An assessment of the climate damage costs of European short-lived climate forcers – Supplementary Material 2, results per SLCF
For each table, results are presented first for SCC, then SCM, then SLCF-specific unit damage cost

Unit Damage costs for Pmres

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 386	- 423	- 459	- 497	- 536	- 579	- 622
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 4,198	- 4,552	- 4,907	- 5,273	- 5,640	- 5,994	- 6,348
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 12,229	- 13,355	- 14,482	- 15,659	- 16,837	- 17,908	- 18,979
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 1,105	- 1,209	- 1,312	- 1,422	- 1,532	- 1,655	- 1,778
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 12,006	- 13,019	- 14,033	- 15,081	- 16,130	- 17,142	- 18,155
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 34,975	- 38,196	- 41,418	- 44,785	- 48,152	- 51,216	- 54,279
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 1,823	- 1,995	- 2,166	- 2,347	- 2,529	- 2,732	- 2,935
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 19,814	- 21,486	- 23,159	- 24,889	- 26,619	- 28,291	- 29,962
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 57,720	- 63,037	- 68,354	- 73,911	- 79,468	- 84,524	- 89,580
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 187	- 213	- 239	- 269	- 298	- 331	- 364
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 2,820	- 3,112	- 3,404	- 3,714	- 4,024	- 4,329	- 4,634
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 8,443	- 9,451	- 10,459	- 11,517	- 12,576	- 13,489	- 14,402
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 534	- 610	- 685	- 768	- 852	- 946	- 1,040
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 8,066	- 8,901	- 9,735	- 10,622	- 11,508	- 12,381	- 13,253
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 24,146	- 27,029	- 29,912	- 32,939	- 35,966	- 38,578	- 41,191
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 882	- 1,006	- 1,130	- 1,268	- 1,406	- 1,561	- 1,716
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 13,312	- 14,689	- 16,067	- 17,530	- 18,993	- 20,433	- 21,872
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 39,849	- 44,607	- 49,364	- 54,360	- 59,357	- 63,668	- 67,979
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	135	129	124	113	102	86	71
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 802	- 938	- 1,074	- 1,235	- 1,396	- 1,571	- 1,746
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 2,444	- 2,914	- 3,384	- 3,964	- 4,543	- 5,174	- 5,805
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	386	370	353	322	291	247	203
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 2,295	- 2,683	- 3,071	- 3,531	- 3,991	- 4,492	- 4,993
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 6,989	- 8,333	- 9,678	- 11,336	- 12,994	- 14,798	- 16,603
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	637	610	583	531	480	407	335
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 3,787	- 4,428	- 5,068	- 5,828	- 6,587	- 7,414	- 8,240
Pmres	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 11,534	- 13,753	- 15,972	- 18,708	- 21,445	- 24,423	- 27,400
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 104	- 114	- 124	- 134	- 145	- 156	- 168
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 1,134	- 1,230	- 1,325	- 1,424	- 1,523	- 1,619	- 1,715
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 3,303	- 3,608	- 3,912	- 4,230	- 4,548	- 4,837	- 5,126
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 298	- 326	- 354	- 384	- 414	- 447	- 480
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 3,243	- 3,517	- 3,790	- 4,074	- 4,357	- 4,630	- 4,904
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 9,447	- 10,317	- 11,188	- 12,097	- 13,007	- 13,834	- 14,662
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 492	- 539	- 585	- 634	- 683	- 738	- 793
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 5,352	- 5,804	- 6,256	- 6,723	- 7,190	- 7,642	- 8,093
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 15,591	- 17,027	- 18,464	- 19,965	- 21,466	- 22,831	- 24,197
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 50	- 58	- 65	- 73	- 80	- 89	- 98
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 762	- 841	- 919	- 1,003	- 1,087	- 1,169	- 1,252
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 2,280	- 2,553	- 2,825	- 3,111	- 3,397	- 3,644	- 3,890
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 144	- 165	- 185	- 208	- 230	- 256	- 281
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 2,179	- 2,404	- 2,630	- 2,869	- 3,109	- 3,344	- 3,580
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 6,522	- 7,301	- 8,080	- 8,897	- 9,715	- 10,421	- 11,126
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 238	- 272	- 305	- 343	- 380	- 422	- 464
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 3,596	- 3,968	- 4,340	- 4,735	- 5,130	- 5,519	- 5,908
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 10,764	- 12,049	- 13,334	- 14,684	- 16,033	- 17,198	- 18,362
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	36	35	33	30	27	23	19
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 217	- 253	- 290	- 334	- 377	- 424	- 472
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 660	- 787	- 914	- 1,071	- 1,227	- 1,398	- 1,568
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	104	100	95	87	79	67	55
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 620	- 725	- 830	- 954	- 1,078	- 1,213	- 1,349
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 1,888	- 2,251	- 2,614	- 3,062	- 3,510	- 3,997	- 4,485
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	172	165	157	144	130	110	90
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 1,023	- 1,196	- 1,369	- 1,574	- 1,779	- 2,003	- 2,226
Pmres	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 3,115	- 3,715	- 4,314	- 5,053	- 5,793	- 6,597	- 7,401
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 182	- 199	- 217	- 235	- 253	- 273	- 294
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 1,982	- 2,149	- 2,316	- 2,489	- 2,662	- 2,829	- 2,997
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 5,773	- 6,305	- 6,836	- 7,392	- 7,948	- 8,454	- 8,959
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 373	- 408	- 443	- 480	- 517	- 558	- 600
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 4,049	- 4,390	- 4,732	- 5,085	- 5,439	- 5,781	- 6,122
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 11,794	- 12,880	- 13,967	- 15,102	- 16,237	- 17,270	- 18,304
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 563	- 616	- 668	- 724	- 780	- 843	- 906
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 6,115	- 6,632	- 7,148	- 7,682	- 8,216	- 8,732	- 9,247
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 17,815	- 19,456	- 21,097	- 22,812	- 24,527	- 26,087	- 27,648
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 88	- 101	- 113	- 127	- 141	- 156	- 172
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 1,331	- 1,469	- 1,607	- 1,753	- 1,900	- 2,044	- 2,188
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 3,985	- 4,461	- 4,937	- 5,437	- 5,936	- 6,368	- 6,799
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 180	- 206	- 231	- 259	- 287	- 319	- 351
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 2,720	- 3,001	- 3,283	- 3,582	- 3,881	- 4,175	- 4,469
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 8,142	- 9,114	- 10,086	- 11,107	- 12,128	- 13,009	- 13,890
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 272	- 310	- 349	- 391	- 434	- 482	- 530
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 4,109	- 4,534	- 4,959	- 5,410	- 5,862	- 6,306	- 6,751
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 12,299	- 13,767	- 15,236	- 16,778	- 18,320	- 19,650	- 20,981
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	64	61	58	53	48	41	33
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 379	- 443	- 507	- 583	- 659	- 741	- 824
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 1,154	- 1,375	- 1,597	- 1,871	- 2,145	- 2,443	- 2,740
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	130	125	119	109	98	83	68
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 774	- 905	- 1,036	- 1,191	- 1,346	- 1,515	- 1,684
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 2,357	- 2,810	- 3,263	- 3,823	- 4,382	- 4,990	- 5,599
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	197	188	180	164	148	126	103
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 1,169	- 1,367	- 1,564	- 1,799	- 2,033	- 2,288	- 2,543
Pmres	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 3,560	- 4,245	- 4,929	- 5,774	- 6,619	- 7,538	- 8,457
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 22	- 24	- 27	- 29	- 31	- 33	- 36
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 243	- 263	- 284	- 305	- 326	- 347	- 367
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 708	- 773	- 838	- 906	- 975	- 1,037	- 1,099
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 46	- 50	- 54	- 59	- 63	- 68	- 73
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 496	- 537	- 579	- 623	- 666	- 708	- 749
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 1,444	- 1,577	- 1,710	- 1,849	- 1,988	- 2,114	- 2,241
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 69	- 75	- 82	- 89	- 95	- 103	- 111
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 748	- 811	- 875	- 940	- 1,005	- 1,068	- 1,131
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 2,180	- 2,380	- 2,581	- 2,791	- 3,001	- 3,192	- 3,383
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 11	- 12	- 14	- 16	- 17	- 19	- 21
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 163	- 180	- 197	- 215	- 233	- 251	- 268
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 489	- 547	- 605	- 667	- 728	- 781	- 834
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 22	- 25	- 28	- 32	- 35	- 39	- 43
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 333	- 367	- 402	- 438	- 475	- 511	- 547
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 997	- 1,116	- 1,235	- 1,360	- 1,485	- 1,592	- 1,700
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 33	- 38	- 43	- 48	- 53	- 59	- 65
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 503	- 555	- 607	- 662	- 717	- 772	- 826
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 1,505	- 1,684	- 1,864	- 2,053	- 2,241	- 2,404	- 2,567
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	8	7	7	7	6	5	4
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 46	- 54	- 62	- 71	- 81	- 91	- 101
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 141	- 169	- 196	- 229	- 263	- 299	- 336
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	16	15	15	13	12	10	8
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 95	- 111	- 127	- 146	- 165	- 185	- 206
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 288	- 344	- 399	- 468	- 536	- 611	- 685
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	24	23	22	20	18	15	13
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 143	- 167	- 191	- 220	- 249	- 280	- 311
Pmres	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 436	- 519	- 603	- 706	- 810	- 922	- 1,035

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	Low (5th perc.)	-323.90907	-377.25401	-430.59894	-493.31216	-556.02537	-612.27191	-668.51844
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	Mid	-1,838	-2,101	-2,364	-2,667	-2,970	-3,270	-3,570
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	High (95th perc.)	-4,929	-5,650	-6,371	-7,203	-8,034	-8,782	-9,530
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Mid	Low (5th perc.)	-648	-755	-862	-988	-1,113	-1,226	-1,338
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Mid	Mid	-3,680	-4,207	-4,733	-5,340	-5,947	-6,547	-7,147
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Mid	High (95th perc.)	-9,869	-11,312	-12,755	-14,420	-16,084	-17,581	-19,079
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	Low (5th perc.)	-823	-959	-1,094	-1,254	-1,413	-1,556	-1,699
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	Mid	-4,672	-5,340	-6,008	-6,779	-7,549	-8,311	-9,073
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	High (95th perc.)	-12,528	-14,361	-16,193	-18,306	-20,419	-22,320	-24,221
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	Low (5th perc.)	-244	-289	-335	-390	-444	-496	-548
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	Mid	-1,395	-1,617	-1,839	-2,102	-2,365	-2,631	-2,898
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	High (95th perc.)	-3,673	-4,274	-4,876	-5,614	-6,352	-7,036	-7,721
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Mid	Low (5th perc.)	-488	-579	-671	-780	-889	-993	-1,097
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Mid	Mid	-2,792	-3,237	-3,682	-4,209	-4,735	-5,268	-5,801
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Mid	High (95th perc.)	-7,354	-8,557	-9,761	-11,238	-12,716	-14,086	-15,456
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	Low (5th perc.)	-619	-736	-852	-991	-1,129	-1,261	-1,393
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	Mid	-3,545	-4,110	-4,675	-5,343	-6,011	-6,688	-7,364
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	High (95th perc.)	-9,336	-10,864	-12,391	-14,267	-16,143	-17,882	-19,622
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	Low (5th perc.)	-98	-124	-149	-183	-217	-254	-290
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	Mid	-618	-746	-875	-1,037	-1,200	-1,378	-1,557
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	High (95th perc.)	-1,512	-1,867	-2,222	-2,701	-3,180	-3,690	-4,200
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Mid	Low (5th perc.)	-197	-248	-299	-367	-435	-508	-582
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Mid	Mid	-1,238	-1,494	-1,751	-2,077	-2,402	-2,760	-3,117
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Mid	High (95th perc.)	-3,027	-3,737	-4,448	-5,407	-6,366	-7,387	-8,409
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	Low (5th perc.)	-249	-314	-379	-465	-552	-645	-738
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	Mid	-1,571	-1,897	-2,223	-2,637	-3,050	-3,503	-3,957
Pmres	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	High (95th perc.)	-3,843	-4,745	-5,647	-6,864	-8,081	-9,378	-10,675
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Low (5th perc.)	Low (5th perc.)	-240	-280	-320	-366	-413	-454	-496
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Low (5th perc.)	Mid	-1,364	-1,559	-1,755	-1,980	-2,205	-2,427	-2,649
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Low (5th perc.)	High (95th perc.)	-3,659	-4,194	-4,729	-5,346	-5,963	-6,518	-7,073
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Mid	Low (5th perc.)	-525	-612	-699	-800	-902	-993	-1,085
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Mid	Mid	-2,982	-3,409	-3,835	-4,327	-4,819	-5,305	-5,791
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Mid	High (95th perc.)	-7,997	-9,167	-10,336	-11,685	-13,034	-14,247	-15,460
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	2.5%	High (95th perc.)	Low (5th perc.)	-702	-817	-933	-1,069	-1,205	-1,327	-1,448
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	2.5%	High (95th perc.)	Mid	-3,983	-4,553	-5,122	-5,779	-6,436	-7,085	-7,735
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	2.5%	High (95th perc.)	High (95th perc.)	-10,681	-12,243	-13,805	-15,606	-17,407	-19,028	-20,648
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Low (5th perc.)	Low (5th perc.)	-181	-215	-249	-289	-330	-368	-407
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Low (5th perc.)	Mid	-1,035	-1,200	-1,365	-1,560	-1,755	-1,953	-2,151
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Low (5th perc.)	High (95th perc.)	-2,726	-3,172	-3,619	-4,166	-4,714	-5,222	-5,730
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Mid	Low (5th perc.)	-395	-470	-544	-632	-721	-805	-889
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Mid	Mid	-2,263	-2,623	-2,984	-3,410	-3,837	-4,269	-4,701
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Mid	High (95th perc.)	-5,959	-6,934	-7,910	-9,107	-10,304	-11,415	-12,525
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	3.0%	High (95th perc.)	Low (5th perc.)	-528	-627	-726	-844	-962	-1,075	-1,187
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	3.0%	High (95th perc.)	Mid	-3,022	-3,504	-3,985	-4,555	-5,124	-5,701	-6,278
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	3.0%	High (95th perc.)	High (95th perc.)	-7,959	-9,261	-10,564	-12,163	-13,762	-15,245	-16,728
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Low (5th perc.)	Low (5th perc.)	-73	-92	-111	-136	-161	-188	-216
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Low (5th perc.)	Mid	-459	-554	-649	-770	-891	-1,023	-1,156
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Low (5th perc.)	High (95th perc.)	-1,122	-1,386	-1,649	-2,004	-2,360	-2,739	-3,117
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Mid	Low (5th perc.)	-159	-201	-242	-297	-352	-412	-471
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Mid	Mid	-1,003	-1,211	-1,419	-1,683	-1,947	-2,236	-2,526
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Mid	High (95th perc.)	-2,453	-3,029	-3,604	-4,381	-5,158	-5,986	-6,814
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	5.0%	High (95th perc.)	Low (5th perc.)	-213	-268	-323	-397	-470	-550	-629
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	5.0%	High (95th perc.)	Mid	-1,340	-1,617	-1,895	-2,248	-2,600	-2,987	-3,373
Pmres	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissic	5.0%	High (95th perc.)	High (95th perc.)	-3,276	-4,045	-4,814	-5,851	-6,889	-7,995	-9,101
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-317	-369	-422	-483	-544	-600	-655
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	-1,800	-2,058	-2,315	-2,612	-2,909	-3,202	-3,496
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-4,827	-5,533	-6,239	-7,053	-7,867	-8,600	-9,332
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-274	-319	-364	-418	-471	-518	-566
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-1,556	-1,778	-2,001	-2,257	-2,514	-2,768	-3,021
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-4,172	-4,782	-5,393	-6,096	-6,800	-7,433	-8,066
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-263	-306	-349	-400	-451	-496	-542
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-1,490	-1,704	-1,917	-2,162	-2,408	-2,651	-2,894
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-3,997	-4,581	-5,166	-5,840	-6,514	-7,120	-7,726
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-239	-283	-328	-382	-435	-486	-537
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	-1,366	-1,583	-1,801	-2,059	-2,316	-2,577	-2,837
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-3,597	-4,186	-4,774	-5,497	-6,220	-6,890	-7,560
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-206	-245	-284	-330	-376	-420	-464
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-1,180	-1,369	-1,557	-1,779	-2,002	-2,227	-2,452
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-3,109	-3,618	-4,127	-4,751	-5,376	-5,955	-6,535
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-197	-235	-272	-316	-360	-402	-444
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-1,131	-1,311	-1,491	-1,704	-1,917	-2,133	-2,349
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-2,978	-3,465	-3,953	-4,551	-5,149	-5,704	-6,259
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-96	-121	-146	-179	-213	-249	-284
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	-605	-731	-857	-1,016	-1,175	-1,350	-1,525
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-1,481	-1,828	-2,176	-2,645	-3,114	-3,613	-4,113
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-83	-105	-126	-155	-184	-215	-246
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-523	-632	-740	-878	-1,016	-1,167	-1,318
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-1,280	-1,580	-1,880	-2,286	-2,691	-3,123	-3,555
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-80	-100	-121	-148	-176	-206	-235
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-501	-605	-709	-841	-973	-1,118	-1,262
Pmres	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-1,226	-1,514	-1,801	-2,190	-2,578	-2,992	-3,405
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	Low (5th perc.)	-1,102	-1,284	-1,466	-1,679	-1,892	-2,084	-2,275
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	Mid	-6,257	-7,151	-8,046	-9,078	-10,109	-11,129	-12,150
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	High (95th perc.)	-16,777	-19,231	-21,685	-24,514	-27,343	-29,889	-32,434
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Mid	Low (5th perc.)	-562	-655	-747	-856	-965	-1,063	-1,160
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Mid	Mid	-3,190	-3,647	-4,103	-4,629	-5,155	-5,675	-6,195
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Mid	High (95th perc.)	-8,555	-9,806	-11,057	-12,500	-13,943	-15,241	-16,539
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	Low (5th perc.)	-485	-565	-645	-739	-832	-917	-1,001
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	Mid	-2,752	-3,146	-3,539	-3,993	-4,447	-4,896	-5,345
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	High (95th perc.)	-7,380	-8,460	-9,539	-10,784	-12,028	-13,148	-14,268
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	Low (5th perc.)	-829	-985	-1,141	-1,327	-1,512	-1,688	-1,865
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	Mid	-4,747	-5,503	-6,260	-7,155	-8,049	-8,955	-9,862
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	High (95th perc.)	-12,502	-14,548	-16,594	-19,105	-21,617	-23,947	-26,276
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Mid	Low (5th perc.)	-423	-502	-582	-676	-771	-861	-951
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Mid	Mid	-2,420	-2,806	-3,192	-3,648	-4,104	-4,566	-5,029
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Mid	High (95th perc.)	-6,375	-7,418	-8,461	-9,742	-11,023	-12,211	-13,399
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	Low (5th perc.)	-365	-433	-502	-584	-665	-743	-820
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	Mid	-2,088	-2,421	-2,754	-3,147	-3,541	-3,939	-4,338
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	High (95th perc.)	-5,499	-6,399	-7,300	-8,404	-9,509	-10,534	-11,559
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	Low (5th perc.)	-334	-421	-508	-623	-739	-864	-989
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	Mid	-2,104	-2,541	-2,977	-3,531	-4,084	-4,692	-5,299
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	High (95th perc.)	-5,146	-6,354	-7,562	-9,192	-10,822	-12,558	-14,295
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Mid	Low (5th perc.)	-170	-215	-259	-318	-377	-440	-504
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Mid	Mid	-1,073	-1,295	-1,518	-1,800	-2,083	-2,392	-2,702
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Mid	High (95th perc.)	-2,624	-3,240	-3,856	-4,687	-5,518	-6,404	-7,289
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	Low (5th perc.)	-147	-185	-223	-274	-325	-380	-435
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	Mid	-926	-1,118	-1,310	-1,553	-1,797	-2,064	-2,331
Pmres	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	High (95th perc.)	-2,264	-2,795	-3,326	-4,043	-4,760	-5,524	-6,289

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	Low (5th perc.)	- 398	- 464	- 529	- 606	- 683	- 753	- 822
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	Mid	- 2,260	- 2,583	- 2,906	- 3,278	- 3,651	- 4,019	- 4,388
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	High (95th perc.)	- 6,059	- 6,945	- 7,831	- 8,853	- 9,875	- 10,794	- 11,714
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Mid	Low (5th perc.)	- 797	- 928	- 1,060	- 1,214	- 1,368	- 1,507	- 1,645
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Mid	Mid	- 4,524	- 5,171	- 5,817	- 6,563	- 7,309	- 8,047	- 8,784
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	2.5%	Mid	High (95th perc.)	- 12,130	- 13,904	- 15,678	- 17,724	- 19,770	- 21,610	- 23,451
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	Low (5th perc.)	- 1,012	- 1,178	- 1,345	- 1,541	- 1,737	- 1,913	- 2,088
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	Mid	- 5,743	- 6,564	- 7,385	- 8,332	- 9,279	- 10,215	- 11,152
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	High (95th perc.)	- 15,399	- 17,651	- 19,904	- 22,501	- 25,098	- 27,434	- 29,771
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	Low (5th perc.)	- 311	- 369	- 428	- 497	- 566	- 633	- 699
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	Mid	- 1,778	- 2,062	- 2,345	- 2,681	- 3,016	- 3,355	- 3,695
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	High (95th perc.)	- 4,684	- 5,450	- 6,217	- 7,158	- 8,099	- 8,972	- 9,845
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Mid	Low (5th perc.)	- 622	- 739	- 856	- 995	- 1,134	- 1,266	- 1,399
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Mid	Mid	- 3,560	- 4,128	- 4,696	- 5,367	- 6,037	- 6,717	- 7,397
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	3.0%	Mid	High (95th perc.)	- 9,377	- 10,912	- 12,446	- 14,330	- 16,214	- 17,961	- 19,709
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	Low (5th perc.)	- 789	- 938	- 1,087	- 1,263	- 1,440	- 1,608	- 1,776
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	Mid	- 4,520	- 5,240	- 5,961	- 6,813	- 7,664	- 8,527	- 9,390
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	High (95th perc.)	- 11,904	- 13,852	- 15,800	- 18,192	- 20,584	- 22,802	- 25,020
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	Low (5th perc.)	- 143	- 180	- 217	- 267	- 316	- 370	- 423
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	Mid	- 901	- 1,088	- 1,275	- 1,512	- 1,749	- 2,010	- 2,270
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	High (95th perc.)	- 2,204	- 2,722	- 3,239	- 3,937	- 4,635	- 5,379	- 6,123
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Mid	Low (5th perc.)	- 287	- 361	- 435	- 534	- 633	- 741	- 848
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Mid	Mid	- 1,805	- 2,179	- 2,553	- 3,028	- 3,502	- 4,023	- 4,544
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	5.0%	Mid	High (95th perc.)	- 4,413	- 5,449	- 6,485	- 7,882	- 9,280	- 10,769	- 12,259
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	Low (5th perc.)	- 364	- 458	- 553	- 678	- 804	- 940	- 1,076
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	Mid	- 2,291	- 2,766	- 3,241	- 3,844	- 4,446	- 5,108	- 5,769
Pmres	CH4	SCPMres	GWP20-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	High (95th perc.)	- 5,602	- 6,917	- 8,232	- 10,006	- 11,781	- 13,672	- 15,563
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Low (5th perc.)	Low (5th perc.)	- 295	- 344	- 393	- 450	- 507	- 559	- 610
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Low (5th perc.)	Mid	- 1,677	- 1,917	- 2,157	- 2,433	- 2,710	- 2,983	- 3,257
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Low (5th perc.)	High (95th perc.)	- 4,497	- 5,155	- 5,812	- 6,571	- 7,329	- 8,011	- 8,694
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Mid	Low (5th perc.)	- 646	- 752	- 859	- 984	- 1,109	- 1,221	- 1,333
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Mid	Mid	- 3,666	- 4,190	- 4,714	- 5,318	- 5,923	- 6,521	- 7,118
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	2.5%	Mid	High (95th perc.)	- 9,830	- 11,267	- 12,705	- 14,363	- 16,020	- 17,512	- 19,003
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	2.5%	High (95th perc.)	Low (5th perc.)	- 863	- 1,005	- 1,147	- 1,314	- 1,481	- 1,630	- 1,780
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	2.5%	High (95th perc.)	Mid	- 4,896	- 5,596	- 6,296	- 7,103	- 7,910	- 8,709	- 9,507
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	2.5%	High (95th perc.)	High (95th perc.)	- 13,128	- 15,048	- 16,968	- 19,182	- 21,396	- 23,388	- 25,380
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Low (5th perc.)	Low (5th perc.)	- 230	- 274	- 317	- 369	- 420	- 469	- 519
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Low (5th perc.)	Mid	- 1,320	- 1,530	- 1,741	- 1,989	- 2,238	- 2,490	- 2,742
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Low (5th perc.)	High (95th perc.)	- 3,476	- 4,045	- 4,614	- 5,313	- 6,011	- 6,659	- 7,306
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Mid	Low (5th perc.)	- 504	- 599	- 694	- 806	- 919	- 1,026	- 1,133
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Mid	Mid	- 2,885	- 3,345	- 3,805	- 4,349	- 4,892	- 5,443	- 5,994
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	3.0%	Mid	High (95th perc.)	- 7,599	- 8,842	- 10,086	- 11,612	- 13,139	- 14,555	- 15,971
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	3.0%	High (95th perc.)	Low (5th perc.)	- 673	- 800	- 926	- 1,077	- 1,227	- 1,370	- 1,514
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	3.0%	High (95th perc.)	Mid	- 3,853	- 4,467	- 5,082	- 5,808	- 6,534	- 7,270	- 8,005
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	3.0%	High (95th perc.)	High (95th perc.)	- 10,148	- 11,809	- 13,470	- 15,509	- 17,548	- 19,438	- 21,330
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Low (5th perc.)	Low (5th perc.)	- 106	- 134	- 161	- 198	- 235	- 275	- 314
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Low (5th perc.)	Mid	- 669	- 808	- 946	- 1,122	- 1,298	- 1,492	- 1,685
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Low (5th perc.)	High (95th perc.)	- 1,636	- 2,020	- 2,404	- 2,922	- 3,440	- 3,992	- 4,545
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Mid	Low (5th perc.)	- 232	- 292	- 353	- 433	- 513	- 600	- 687
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Mid	Mid	- 1,462	- 1,766	- 2,069	- 2,454	- 2,838	- 3,260	- 3,682
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	5.0%	Mid	High (95th perc.)	- 3,576	- 4,415	- 5,255	- 6,387	- 7,520	- 8,727	- 9,934
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	5.0%	High (95th perc.)	Low (5th perc.)	- 310	- 391	- 471	- 578	- 686	- 802	- 918
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	5.0%	High (95th perc.)	Mid	- 1,953	- 2,358	- 2,763	- 3,277	- 3,791	- 4,354	- 4,918
Pmres	CH4	SCPMres	GWP100-E [tonne CH4eq/tonne emissic	5.0%	High (95th perc.)	High (95th perc.)	- 4,776	- 5,897	- 7,018	- 8,531	- 10,043	- 11,655	- 13,267
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 390	- 454	- 518	- 594	- 669	- 737	- 805
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 2,213	- 2,529	- 2,845	- 3,210	- 3,575	- 3,936	- 4,297
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 5,933	- 6,801	- 7,669	- 8,669	- 9,670	- 10,570	- 11,470
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 337	- 392	- 448	- 513	- 578	- 637	- 695
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 1,912	- 2,186	- 2,459	- 2,775	- 3,090	- 3,402	- 3,714
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 5,128	- 5,878	- 6,628	- 7,493	- 8,358	- 9,136	- 9,914
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 323	- 376	- 429	- 492	- 554	- 610	- 666
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 1,832	- 2,094	- 2,356	- 2,658	- 2,960	- 3,259	- 3,557
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 4,912	- 5,631	- 6,349	- 7,178	- 8,006	- 8,751	- 9,497
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 304	- 361	- 419	- 487	- 555	- 619	- 684
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 1,741	- 2,019	- 2,297	- 2,625	- 2,953	- 3,286	- 3,618
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 4,587	- 5,337	- 6,088	- 7,009	- 7,931	- 8,785	- 9,640
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 263	- 312	- 362	- 421	- 479	- 535	- 591
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 1,505	- 1,745	- 1,985	- 2,269	- 2,552	- 2,840	- 3,127
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 3,964	- 4,613	- 5,262	- 6,058	- 6,855	- 7,593	- 8,332
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 252	- 299	- 347	- 403	- 459	- 513	- 566
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 1,442	- 1,672	- 1,902	- 2,173	- 2,445	- 2,720	- 2,995
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 3,797	- 4,419	- 5,040	- 5,803	- 6,566	- 7,274	- 7,981
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 140	- 177	- 213	- 261	- 310	- 362	- 415
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 883	- 1,066	- 1,249	- 1,481	- 1,713	- 1,968	- 2,223
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 2,158	- 2,665	- 3,172	- 3,855	- 4,539	- 5,268	- 5,996
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 121	- 153	- 184	- 226	- 268	- 313	- 358
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 763	- 921	- 1,079	- 1,280	- 1,481	- 1,701	- 1,921
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 1,866	- 2,304	- 2,741	- 3,332	- 3,923	- 4,553	- 5,183
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 116	- 146	- 176	- 216	- 257	- 300	- 343
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 731	- 882	- 1,034	- 1,226	- 1,418	- 1,629	- 1,840
Pmres	CH4	SCPMres	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 1,787	- 2,207	- 2,626	- 3,192	- 3,758	- 4,361	- 4,964
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	Low (5th perc.)	- 1,355	- 1,578	- 1,801	- 2,064	- 2,326	- 2,561	- 2,797
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	Mid	- 7,690	- 8,790	- 9,889	- 11,157	- 12,426	- 13,680	- 14,934
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Low (5th perc.)	High (95th perc.)	- 20,622	- 23,637	- 26,653	- 30,131	- 33,609	- 36,738	- 39,867
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Mid	Low (5th perc.)	- 691	- 805	- 919	- 1,052	- 1,186	- 1,306	- 1,426
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Mid	Mid	- 3,921	- 4,482	- 5,043	- 5,689	- 6,336	- 6,975	- 7,615
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	2.5%	Mid	High (95th perc.)	- 10,515	- 12,053	- 13,591	- 15,364	- 17,138	- 18,733	- 20,329
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	Low (5th perc.)	- 596	- 694	- 792	- 908	- 1,023	- 1,127	- 1,230
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	Mid	- 3,383	- 3,867	- 4,350	- 4,908	- 5,466	- 6,018	- 6,569
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	2.5%	High (95th perc.)	High (95th perc.)	- 9,072	- 10,398	- 11,725	- 13,255	- 14,784	- 16,161	- 17,537
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	Low (5th perc.)	- 1,057	- 1,256	- 1,455	- 1,692	- 1,928	- 2,153	- 2,378
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	Mid	- 6,053	- 7,018	- 7,982	- 9,123	- 10,264	- 11,419	- 12,575
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Low (5th perc.)	High (95th perc.)	- 15,941	- 18,550	- 21,159	- 24,362	- 27,564	- 30,534	- 33,505
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Mid	Low (5th perc.)	- 539	- 641	- 742	- 863	- 983	- 1,098	- 1,212
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Mid	Mid	- 3,086	- 3,578	- 4,070	- 4,652	- 5,233	- 5,823	- 6,412
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	3.0%	Mid	High (95th perc.)	- 8,128	- 9,459	- 10,789	- 12,422	- 14,055	- 15,570	- 17,085
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	Low (5th perc.)	- 465	- 553	- 640	- 744	- 848	- 947	- 1,046
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	Mid	- 2,663	- 3,087	- 3,511	- 4,013	- 4,515	- 5,023	- 5,532
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	3.0%	High (95th perc.)	High (95th perc.)	- 7,012	- 8,160	- 9,308	- 10,717	- 12,125	- 13,432	- 14,739
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	Low (5th perc.)	- 487	- 614	- 740	- 908	- 1,077	- 1,259	- 1,441
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	Mid	- 3,068	- 3,704	- 4,340	- 5,147	- 5,954	- 6,840	- 7,725
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Low (5th perc.)	High (95th perc.)	- 7,502	- 9,263	- 11,024	- 13,400	- 15,776	- 18,308	- 20,841
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Mid	Low (5th perc.)	- 248	- 313	- 377	- 463	- 549	- 642	- 735
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Mid	Mid	- 1,564	- 1,889	- 2,213	- 2,625	- 3,036	- 3,488	- 3,939
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	5.0%	Mid	High (95th perc.)	- 3,825	- 4,723	- 5,621	- 6,833	- 8,045	- 9,336	- 10,627
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	Low (5th perc.)	- 214	- 270	- 325	- 400	- 474	- 554	- 634
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	Mid	- 1,349	- 1,629	- 1,909	- 2,264	- 2,619	- 3,009	- 3,398
Pmres	CH4	SCPMres	GTP100-E [tonne CH4eq/tonne emissior	5.0%	High (95th perc.)	High (95th perc.)	- 3,300	- 4,075	- 4,849	- 5,895	- 6,940	- 8,054	- 9,168

Unit Damage costs for BC

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	1,476	1,615	1,753	1,900	2,047	2,211	2,376
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	16,041	17,394	18,748	20,149	21,550	22,903	24,256
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	46,728	51,032	55,337	59,835	64,334	68,427	72,520
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	9,506	10,399	11,293	12,238	13,184	14,243	15,301
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	103,307	112,026	120,746	129,768	138,789	147,504	156,218
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	300,945	328,667	356,389	385,361	414,334	440,694	467,055
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	17,535	19,184	20,832	22,577	24,322	26,274	28,227
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	190,574	206,658	222,743	239,386	256,029	272,104	288,180
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	555,163	606,302	657,441	710,887	764,334	812,962	861,590
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	714	814	915	1,027	1,139	1,264	1,389
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	10,777	11,892	13,007	14,191	15,376	16,541	17,707
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	32,260	36,111	39,963	44,008	48,052	51,542	55,032
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	4,598	5,245	5,891	6,612	7,333	8,141	8,948
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	69,408	76,588	83,768	91,397	99,026	106,532	114,039
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	207,765	232,572	257,378	283,427	309,475	331,953	354,430
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	8,482	9,675	10,868	12,197	13,527	15,017	16,507
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	128,038	141,284	154,530	168,603	182,676	196,523	210,371
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	383,271	429,032	474,793	522,846	570,898	612,363	653,827
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-516	-494	-472	-430	-389	-330	-271
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	3,066	3,585	4,103	4,718	5,332	6,002	6,671
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	9,337	11,133	12,930	15,145	17,361	19,771	22,182
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-3,323	-3,181	-3,039	-2,771	-2,502	-2,123	-1,744
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	19,747	23,087	26,426	30,384	34,343	38,653	42,963
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	60,134	71,704	83,273	97,542	111,812	127,335	142,859
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-6,130	-5,868	-5,607	-5,111	-4,616	-3,917	-3,218
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	36,428	42,589	48,749	56,051	63,353	71,304	79,255
BC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	110,932	132,274	153,616	179,939	206,262	234,899	263,536
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	399	436	474	513	553	597	642
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	4,333	4,698	5,064	5,443	5,821	6,186	6,552
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	12,622	13,785	14,947	16,162	17,378	18,483	19,589
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	2,568	2,809	3,050	3,306	3,561	3,847	4,133
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	27,905	30,260	32,615	35,052	37,489	39,843	42,197
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	81,290	88,778	96,266	104,092	111,918	119,038	126,158
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	4,737	5,182	5,627	6,098	6,570	7,097	7,624
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	51,477	55,822	60,166	64,662	69,157	73,499	77,842
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	149,958	163,771	177,585	192,021	206,458	219,593	232,728
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	193	220	247	277	308	341	375
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	2,911	3,212	3,513	3,833	4,153	4,468	4,783
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	8,714	9,754	10,795	11,887	12,980	13,922	14,865
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	1,242	1,417	1,591	1,786	1,981	2,199	2,417
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	18,748	20,688	22,627	24,688	26,748	28,776	30,804
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	56,120	62,821	69,522	76,558	83,594	89,665	95,737
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	2,291	2,613	2,936	3,295	3,654	4,056	4,459
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	34,585	38,163	41,741	45,542	49,343	53,084	56,824
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	103,527	115,888	128,249	141,228	154,208	165,408	176,609
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-139	-133	-127	-116	-105	-89	-73
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	828	968	1,108	1,274	1,440	1,621	1,802
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	2,522	3,007	3,493	4,091	4,689	5,341	5,992
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-898	-859	-821	-748	-676	-574	-471
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	5,334	6,236	7,138	8,207	9,276	10,441	11,605
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	16,243	19,368	22,493	26,348	30,202	34,395	38,588
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-1,656	-1,585	-1,514	-1,381	-1,247	-1,058	-869
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	9,840	11,504	13,168	15,140	17,113	19,260	21,408
BC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	29,964	35,729	41,494	48,604	55,714	63,450	71,185
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	1,397	1,528	1,659	1,798	1,937	2,093	2,248
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	15,178	16,460	17,741	19,066	20,392	21,672	22,952
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	44,217	48,290	52,363	56,619	60,876	64,749	68,622
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	3,404	3,724	4,044	4,383	4,721	5,100	5,480
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	36,995	40,118	43,240	46,471	49,702	52,822	55,943
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	107,771	117,698	127,626	138,001	148,376	157,816	167,256
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	5,411	5,920	6,429	6,967	7,506	8,108	8,711
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	58,812	63,776	68,739	73,875	79,011	83,972	88,933
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	171,325	187,107	202,889	219,383	235,876	250,883	265,890
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	676	771	866	971	1,077	1,196	1,315
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	10,198	11,253	12,308	13,429	14,549	15,652	16,755
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	30,526	34,171	37,815	41,643	45,470	48,772	52,075
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	1,647	1,878	2,110	2,368	2,626	2,915	3,204
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	24,855	27,427	29,998	32,730	35,462	38,150	40,838
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	74,402	83,286	92,169	101,497	110,826	118,875	126,924
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	2,618	2,986	3,354	3,764	4,175	4,634	5,094
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	39,513	43,601	47,689	52,031	56,374	60,648	64,921
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	118,279	132,401	146,523	161,352	176,181	188,977	201,774
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-488	-467	-447	-407	-368	-312	-256
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	2,901	3,392	3,883	4,464	5,046	5,679	6,312
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	8,835	10,535	12,235	14,331	16,428	18,709	20,990
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-1,190	-1,139	-1,088	-992	-896	-760	-625
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	7,072	8,268	9,463	10,881	12,298	13,842	15,385
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	21,535	25,678	29,821	34,931	40,041	45,600	51,159
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-1,892	-1,811	-1,730	-1,577	-1,424	-1,209	-993
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	11,242	13,143	15,044	17,298	19,551	22,005	24,458
BC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	34,234	40,820	47,406	55,530	63,653	72,491	81,328
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	177	193	210	227	245	265	284
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	1,919	2,080	2,242	2,410	2,577	2,739	2,901
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	5,589	6,104	6,618	7,157	7,695	8,184	8,674
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	420	459	498	540	582	629	675
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	4,559	4,944	5,329	5,727	6,125	6,510	6,895
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	13,282	14,506	15,729	17,008	18,287	19,450	20,614
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	663	725	787	853	919	993	1,066
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	7,200	7,808	8,416	9,045	9,674	10,281	10,888
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	20,976	22,908	24,840	26,859	28,879	30,716	32,553
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	85	97	109	123	136	151	166
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	1,289	1,422	1,556	1,697	1,839	1,978	2,118
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	3,858	4,319	4,780	5,264	5,747	6,165	6,582
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	203	231	260	292	324	359	395
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	3,063	3,380	3,697	4,034	4,371	4,702	5,033
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	9,170	10,265	11,359	12,509	13,659	14,651	15,643
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	320	366	411	461	511	567	624
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	4,838	5,338	5,839	6,370	6,902	7,425	7,948
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	14,481	16,210	17,939	19,755	21,570	23,137	24,704
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-62	-59	-56	-51	-46	-39	-32
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	367	429	491	564	638	718	798
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,117	1,332	1,546	1,811	2,076	2,365	2,653
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-147	-140	-134	-122	-110	-94	-77
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	872	1,019	1,166	1,341	1,516	1,706	1,896
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	2,654	3,165	3,675	4,305	4,935	5,620	6,305
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-232	-222	-212	-193	-174	-148	-122
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	1,376	1,609	1,842	2,118	2,394	2,694	2,994
BC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	4,191	4,998	5,804	6,799	7,793	8,875	9,957

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	Low (5th perc.)	1,238	1,442	1,645	1,885	2,125	2,340	2,554
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	Mid	7,025	8,029	9,033	10,191	11,350	12,495	13,641
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	High (95th perc.)	18,836	21,591	24,346	27,522	30,699	33,557	36,415
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Mid	Low (5th perc.)	5,580	6,499	7,418	8,498	9,578	10,547	11,516
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Mid	Mid	31,669	36,196	40,724	45,946	51,168	56,332	61,496
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Mid	High (95th perc.)	84,918	97,337	109,757	124,078	138,399	151,283	164,166
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	Low (5th perc.)	7,918	9,222	10,526	12,059	13,592	14,967	16,342
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	Mid	44,939	51,363	57,788	65,198	72,608	79,936	87,264
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	High (95th perc.)	120,500	138,124	155,747	176,069	196,391	214,673	232,956
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	Low (5th perc.)	931	1,106	1,281	1,489	1,697	1,896	2,094
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	Mid	5,329	6,179	7,028	8,033	9,037	10,054	11,072
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	High (95th perc.)	14,036	16,333	18,630	21,450	24,270	26,885	29,501
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Mid	Low (5th perc.)	4,196	4,986	5,776	6,714	7,652	8,546	9,439
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Mid	Mid	24,025	27,856	31,686	36,213	40,741	45,328	49,915
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Mid	High (95th perc.)	63,277	73,633	83,989	96,702	109,414	121,206	132,997
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	Low (5th perc.)	5,954	7,075	8,196	9,527	10,859	12,126	13,394
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	Mid	34,092	39,528	44,963	51,388	57,812	64,321	70,831
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	High (95th perc.)	89,791	104,487	119,182	137,222	155,261	171,994	188,726
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	Low (5th perc.)	375	473	570	700	829	970	1,110
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	Mid	2,362	2,852	3,342	3,964	4,585	5,267	5,949
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	High (95th perc.)	5,777	7,133	8,490	10,320	12,150	14,100	16,050
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Mid	Low (5th perc.)	1,691	2,130	2,570	3,155	3,740	4,372	5,004
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Mid	Mid	10,650	12,859	15,068	17,870	20,673	23,746	26,820
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Mid	High (95th perc.)	26,046	32,159	38,273	46,523	54,773	63,565	72,356
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	Low (5th perc.)	2,399	3,023	3,646	4,476	5,306	6,203	7,100
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	Mid	15,113	18,248	21,382	25,359	29,335	33,697	38,059
BC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	High (95th perc.)	36,959	45,635	54,311	66,018	77,725	90,200	102,675
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Low (5th perc.)	Low (5th perc.)	919	1,070	1,221	1,399	1,577	1,736	1,896
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Low (5th perc.)	Mid	5,214	5,959	6,704	7,564	8,424	9,274	10,124
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Low (5th perc.)	High (95th perc.)	13,980	16,024	18,069	20,427	22,784	24,905	27,026
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Mid	Low (5th perc.)	4,522	5,266	6,011	6,886	7,762	8,547	9,332
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Mid	Mid	25,663	29,332	33,000	37,232	41,464	45,648	49,833
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Mid	High (95th perc.)	68,813	78,877	88,941	100,546	112,151	122,591	133,031
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	2.5%	High (95th perc.)	Low (5th perc.)	6,750	7,862	8,973	10,280	11,587	12,759	13,931
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	2.5%	High (95th perc.)	Mid	38,311	43,787	49,264	55,582	61,899	68,146	74,392
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	2.5%	High (95th perc.)	High (95th perc.)	102,727	117,751	132,775	150,099	167,423	183,009	198,595
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Low (5th perc.)	Low (5th perc.)	691	821	951	1,105	1,260	1,407	1,554
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Low (5th perc.)	Mid	3,955	4,586	5,216	5,962	6,707	7,462	8,217
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Low (5th perc.)	High (95th perc.)	10,417	12,122	13,827	15,920	18,013	19,954	21,895
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Mid	Low (5th perc.)	3,400	4,040	4,681	5,441	6,201	6,925	7,649
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Mid	Mid	19,468	22,573	25,677	29,345	33,014	36,731	40,448
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Mid	High (95th perc.)	51,276	59,668	68,060	78,362	88,663	98,218	107,774
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	3.0%	High (95th perc.)	Low (5th perc.)	5,076	6,032	6,987	8,122	9,257	10,338	11,419
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	3.0%	High (95th perc.)	Mid	29,063	33,697	38,331	43,808	49,285	54,834	60,383
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	3.0%	High (95th perc.)	High (95th perc.)	76,547	89,075	101,603	116,982	132,361	146,625	160,889
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Low (5th perc.)	Low (5th perc.)	278	351	423	519	616	720	824
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Low (5th perc.)	Mid	1,753	2,117	2,481	2,942	3,403	3,909	4,415
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Low (5th perc.)	High (95th perc.)	4,288	5,294	6,301	7,659	9,017	10,464	11,912
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Mid	Low (5th perc.)	1,370	1,726	2,082	2,556	3,030	3,543	4,055
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Mid	Mid	8,630	10,421	12,211	14,481	16,752	19,243	21,734
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Mid	High (95th perc.)	21,106	26,060	31,015	37,700	44,385	51,509	58,633
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	5.0%	High (95th perc.)	Low (5th perc.)	2,046	2,577	3,108	3,816	4,524	5,288	6,053
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	5.0%	High (95th perc.)	Mid	12,884	15,556	18,229	21,618	25,008	28,727	32,445
BC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emissi	5.0%	High (95th perc.)	High (95th perc.)	31,508	38,904	46,300	56,280	66,260	76,895	87,530
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	2.5%	Low (5th perc.)	Low (5th perc.)	2,429	2,830	3,230	3,700	4,170	4,592	5,014
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	2.5%	Low (5th perc.)	Mid	13,788	15,760	17,731	20,005	22,278	24,527	26,775
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	2.5%	Low (5th perc.)	High (95th perc.)	36,973	42,380	47,787	54,023	60,258	65,868	71,477
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	2.5%	Mid	Low (5th perc.)	2,505	2,918	3,330	3,815	4,300	4,735	5,170
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	2.5%	Mid	Mid	14,218	16,251	18,284	20,628	22,973	25,291	27,610
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	2.5%	Mid	High (95th perc.)	38,126	43,702	49,278	55,707	62,137	67,922	73,706
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	2.5%	High (95th perc.)	Low (5th perc.)	2,526	2,941	3,357	3,846	4,335	4,774	5,212
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	2.5%	High (95th perc.)	Mid	14,334	16,383	18,432	20,796	23,159	25,497	27,834
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	2.5%	High (95th perc.)	High (95th perc.)	38,435	44,056	49,677	56,159	62,641	68,473	74,304
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	3.0%	Low (5th perc.)	Low (5th perc.)	1,827	2,171	2,515	2,923	3,332	3,721	4,110
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	3.0%	Low (5th perc.)	Mid	10,460	12,128	13,796	15,767	17,738	19,735	21,733
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	3.0%	Low (5th perc.)	High (95th perc.)	27,550	32,059	36,568	42,103	47,638	52,772	57,906
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	3.0%	Mid	Low (5th perc.)	1,884	2,239	2,593	3,014	3,436	3,837	4,238
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	3.0%	Mid	Mid	10,786	12,506	14,226	16,259	18,291	20,351	22,410
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	3.0%	Mid	High (95th perc.)	28,409	33,059	37,709	43,416	49,124	54,418	59,712
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	3.0%	High (95th perc.)	Low (5th perc.)	1,899	2,257	2,614	3,039	3,463	3,868	4,272
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	3.0%	High (95th perc.)	Mid	10,874	12,608	14,342	16,391	18,440	20,516	22,592
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	3.0%	High (95th perc.)	High (95th perc.)	28,640	33,327	38,015	43,769	49,522	54,859	60,196
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	5.0%	Low (5th perc.)	Low (5th perc.)	736	927	1,119	1,373	1,628	1,903	2,179
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	5.0%	Low (5th perc.)	Mid	4,637	5,599	6,561	7,781	9,001	10,339	11,677
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	5.0%	Low (5th perc.)	High (95th perc.)	11,340	14,002	16,664	20,256	23,848	27,676	31,503
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	5.0%	Mid	Low (5th perc.)	759	956	1,154	1,416	1,679	1,963	2,247
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	5.0%	Mid	Mid	4,782	5,773	6,765	8,023	9,281	10,661	12,042
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	5.0%	Mid	High (95th perc.)	11,694	14,439	17,184	20,888	24,592	28,539	32,486
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	5.0%	High (95th perc.)	Low (5th perc.)	765	964	1,163	1,428	1,693	1,979	2,265
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	5.0%	High (95th perc.)	Mid	4,820	5,820	6,820	8,088	9,357	10,748	12,139
BC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission	5.0%	High (95th perc.)	High (95th perc.)	11,789	14,556	17,323	21,057	24,791	28,770	32,749
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	Low (5th perc.)	8,704	10,138	11,571	13,257	14,942	16,453	17,965
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	Mid	49,402	56,465	63,527	71,674	79,820	87,875	95,931
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	High (95th perc.)	132,468	151,842	171,216	193,556	215,896	235,995	256,093
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Mid	Low (5th perc.)	5,172	6,023	6,875	7,876	8,878	9,776	10,674
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Mid	Mid	29,352	33,548	37,744	42,584	47,424	52,210	56,996
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Mid	High (95th perc.)	78,705	90,216	101,727	115,000	128,273	140,214	152,156
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	Low (5th perc.)	4,667	5,436	6,204	7,108	8,011	8,822	9,632
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	Mid	26,488	30,274	34,061	38,429	42,796	47,115	51,434
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	High (95th perc.)	71,025	81,412	91,799	103,777	115,755	126,531	137,308
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	Low (5th perc.)	6,545	7,778	9,010	10,474	11,937	13,331	14,725
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	Mid	37,478	43,454	49,429	56,491	63,554	70,710	77,865
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	High (95th perc.)	98,709	114,864	131,019	150,851	170,682	189,076	207,470
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Mid	Low (5th perc.)	3,889	4,621	5,353	6,223	7,092	7,920	8,749
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Mid	Mid	22,267	25,818	29,368	33,564	37,760	42,012	46,263
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Mid	High (95th perc.)	58,647	68,246	77,844	89,627	101,409	112,338	123,267
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	Low (5th perc.)	3,509	4,170	4,831	5,616	6,400	7,148	7,895
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	Mid	20,094	23,298	26,502	30,289	34,075	37,912	41,749
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	High (95th perc.)	52,924	61,586	70,248	80,880	91,513	101,375	111,238
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	Low (5th perc.)	2,638	3,323	4,008	4,921	5,834	6,820	7,806
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	Mid	16,614	20,060	23,506	27,877	32,248	37,044	41,839
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	High (95th perc.)	40,630	50,167	59,705	72,574	85,444	99,158	112,872
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Mid	Low (5th perc.)	1,567	1,974	2,382	2,924	3,466	4,052	4,638
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Mid	Mid	9,871	11,919	13,966	16,563	19,160	22,009	24,858
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Mid	High (95th perc.)	24,140	29,807	35,473	43,120	50,766	58,914	67,062
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	Low (5th perc.)	1,414	1,782	2,149	2,638	3,128	3,656	4,185
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	Mid	8,908	10,755	12,603	14,947	17,290	19,861	22,432
BC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	High (95th perc.)	21,784	26,898	32,011	38,912	45,812	53,165	60,518

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	Low (5th perc.)	1,521	1,772	2,022	2,317	2,611	2,875	3,140
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	Mid	8,634	9,869	11,103	12,527	13,950	15,358	16,766
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	High (95th perc.)	23,152	26,538	29,924	33,829	37,733	41,246	44,759
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Mid	Low (5th perc.)	6,859	7,987	9,117	10,445	11,772	12,963	14,155
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Mid	Mid	38,925	44,491	50,054	56,473	62,892	69,240	75,587
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	2.5%	Mid	High (95th perc.)	104,377	119,641	134,906	152,508	170,111	185,948	201,785
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	Low (5th perc.)	9,732	11,334	12,938	14,821	16,705	18,395	20,086
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	Mid	55,236	63,134	71,028	80,137	89,246	98,253	107,260
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	High (95th perc.)	148,114	169,773	191,435	216,413	241,391	263,864	286,338
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	Low (5th perc.)	1,187	1,410	1,634	1,899	2,164	2,417	2,670
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	Mid	6,795	7,879	8,962	10,243	11,523	12,821	14,118
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	High (95th perc.)	17,897	20,826	23,755	27,351	30,947	34,281	37,617
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Mid	Low (5th perc.)	5,349	6,358	7,364	8,562	9,757	10,896	12,035
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Mid	Mid	30,635	35,519	40,403	46,177	51,949	57,799	63,647
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	3.0%	Mid	High (95th perc.)	80,685	93,891	107,094	123,306	139,515	154,550	169,586
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	Low (5th perc.)	7,591	9,022	10,450	12,150	13,846	15,462	17,078
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	Mid	43,472	50,402	57,333	65,526	73,716	82,018	90,316
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	High (95th perc.)	114,494	133,233	151,969	174,974	197,975	219,310	240,647
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	Low (5th perc.)	547	689	831	1,020	1,209	1,414	1,618
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	Mid	3,444	4,159	4,873	5,779	6,685	7,679	8,673
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	High (95th perc.)	8,423	10,400	12,377	15,044	17,712	20,555	23,398
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Mid	Low (5th perc.)	2,466	3,105	3,745	4,598	5,451	6,373	7,295
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Mid	Mid	15,527	18,748	21,967	26,053	30,137	34,620	39,099
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	5.0%	Mid	High (95th perc.)	37,972	46,885	55,798	67,824	79,852	92,667	105,484
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	Low (5th perc.)	3,499	4,407	5,314	6,524	7,734	9,043	10,351
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	Mid	22,033	26,604	31,171	36,970	42,766	49,126	55,483
BC	CH4	SCBC	GWP20-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	High (95th perc.)	53,882	66,530	79,178	96,243	113,312	131,497	149,685
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Low (5th perc.)	Low (5th perc.)	1,129	1,315	1,501	1,720	1,938	2,134	2,330
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Low (5th perc.)	Mid	6,408	7,324	8,240	9,297	10,354	11,399	12,444
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Low (5th perc.)	High (95th perc.)	17,183	19,696	22,209	25,107	28,005	30,612	33,219
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Mid	Low (5th perc.)	5,558	6,472	7,388	8,464	9,540	10,505	11,470
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Mid	Mid	31,543	36,053	40,561	45,763	50,964	56,108	61,252
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	2.5%	Mid	High (95th perc.)	84,581	96,950	109,320	123,584	137,848	150,682	163,516
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	2.5%	High (95th perc.)	Low (5th perc.)	8,297	9,662	11,029	12,635	14,241	15,682	17,123
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	2.5%	High (95th perc.)	Mid	47,088	53,821	60,552	68,317	76,082	83,761	91,439
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	2.5%	High (95th perc.)	High (95th perc.)	126,267	144,731	163,199	184,492	205,786	224,945	244,104
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Low (5th perc.)	Low (5th perc.)	881	1,047	1,212	1,410	1,606	1,794	1,981
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Low (5th perc.)	Mid	5,043	5,847	6,651	7,602	8,552	9,515	10,478
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Low (5th perc.)	High (95th perc.)	13,283	15,457	17,631	20,300	22,968	25,443	27,919
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Mid	Low (5th perc.)	4,335	5,152	5,968	6,938	7,907	8,830	9,753
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Mid	Mid	24,825	28,783	32,741	37,419	42,096	46,837	51,576
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	3.0%	Mid	High (95th perc.)	65,383	76,084	86,783	99,920	113,055	125,239	137,423
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	3.0%	High (95th perc.)	Low (5th perc.)	6,471	7,691	8,909	10,357	11,803	13,181	14,559
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	3.0%	High (95th perc.)	Mid	37,060	42,968	48,877	55,861	62,843	69,920	76,995
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	3.0%	High (95th perc.)	High (95th perc.)	97,606	113,582	129,554	149,166	168,774	186,962	205,152
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Low (5th perc.)	Low (5th perc.)	406	511	617	757	897	1,049	1,201
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Low (5th perc.)	Mid	2,556	3,086	3,616	4,289	4,961	5,699	6,437
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Low (5th perc.)	High (95th perc.)	6,251	7,718	9,186	11,166	13,146	15,256	17,366
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Mid	Low (5th perc.)	1,998	2,516	3,035	3,726	4,417	5,164	5,911
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Mid	Mid	12,582	15,192	17,801	21,112	24,422	28,054	31,684
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	5.0%	Mid	High (95th perc.)	30,770	37,993	45,215	54,961	64,708	75,092	85,479
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	5.0%	High (95th perc.)	Low (5th perc.)	2,983	3,757	4,530	5,562	6,594	7,709	8,825
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	5.0%	High (95th perc.)	Mid	18,783	22,680	26,573	31,517	36,458	41,880	47,299
BC	CH4	SCBC	GWP100-E [tonne CH4eq/tonne emissi	5.0%	High (95th perc.)	High (95th perc.)	45,935	56,717	67,499	82,048	96,599	112,101	127,607
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	2.5%	Low (5th perc.)	Low (5th perc.)	2,986	3,477	3,970	4,548	5,126	5,644	6,163
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	2.5%	Low (5th perc.)	Mid	16,948	19,371	21,793	24,588	27,383	30,147	32,910
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	2.5%	Low (5th perc.)	High (95th perc.)	45,445	52,091	58,737	66,401	74,065	80,961	87,856
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	2.5%	Mid	Low (5th perc.)	3,079	3,586	4,093	4,689	5,285	5,820	6,355
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	2.5%	Mid	Mid	17,476	19,975	22,473	25,355	28,237	31,087	33,936
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	2.5%	Mid	High (95th perc.)	46,862	53,715	60,569	68,472	76,375	83,485	90,596
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	2.5%	High (95th perc.)	Low (5th perc.)	3,104	3,615	4,127	4,727	5,328	5,867	6,407
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	2.5%	High (95th perc.)	Mid	17,618	20,137	22,655	25,561	28,466	31,339	34,212
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	2.5%	High (95th perc.)	High (95th perc.)	47,243	54,151	61,060	69,027	76,994	84,163	91,331
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	3.0%	Low (5th perc.)	Low (5th perc.)	2,329	2,768	3,206	3,728	4,248	4,744	5,240
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	3.0%	Low (5th perc.)	Mid	13,338	15,465	17,591	20,105	22,618	25,165	27,711
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	3.0%	Low (5th perc.)	High (95th perc.)	35,130	40,880	46,628	53,687	60,744	67,290	73,837
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	3.0%	Mid	Low (5th perc.)	2,402	2,855	3,306	3,844	4,381	4,892	5,403
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	3.0%	Mid	Mid	13,754	15,947	18,140	20,732	23,323	25,950	28,576
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	3.0%	Mid	High (95th perc.)	36,225	42,154	48,082	55,361	62,638	69,388	76,139
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	3.0%	High (95th perc.)	Low (5th perc.)	2,421	2,878	3,333	3,875	4,416	4,932	5,447
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	3.0%	High (95th perc.)	Mid	13,866	16,076	18,287	20,900	23,513	26,161	28,807
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	3.0%	High (95th perc.)	High (95th perc.)	36,519	42,496	48,472	55,810	63,147	69,951	76,757
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	5.0%	Low (5th perc.)	Low (5th perc.)	1,074	1,352	1,631	2,002	2,373	2,775	3,176
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	5.0%	Low (5th perc.)	Mid	6,760	8,163	9,564	11,343	13,122	15,073	17,024
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	5.0%	Low (5th perc.)	High (95th perc.)	16,533	20,413	24,294	29,530	34,767	40,347	45,927
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	5.0%	Mid	Low (5th perc.)	1,107	1,394	1,681	2,064	2,447	2,861	3,275
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	5.0%	Mid	Mid	6,971	8,417	9,862	11,697	13,531	15,543	17,554
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	5.0%	Mid	High (95th perc.)	17,048	21,050	25,052	30,451	35,851	41,605	47,359
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	5.0%	High (95th perc.)	Low (5th perc.)	1,116	1,406	1,695	2,081	2,467	2,884	3,302
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	5.0%	High (95th perc.)	Mid	7,028	8,486	9,942	11,792	13,641	15,669	17,697
BC	CH4	SCBC	GTP20-E [tonne CH4eq/tonne emission	5.0%	High (95th perc.)	High (95th perc.)	17,186	21,221	25,255	30,698	36,142	41,942	47,744
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	Low (5th perc.)	10,699	12,459	14,223	16,294	18,364	20,223	22,081
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	Mid	60,722	69,404	78,083	88,096	98,109	108,011	117,913
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Low (5th perc.)	High (95th perc.)	162,824	186,634	210,448	237,907	265,366	290,071	314,777
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Mid	Low (5th perc.)	6,357	7,403	8,450	9,681	10,911	12,015	13,119
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Mid	Mid	36,077	41,236	46,392	52,342	58,291	64,174	70,057
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	2.5%	Mid	High (95th perc.)	96,741	110,887	125,036	141,351	157,665	172,344	187,022
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	Low (5th perc.)	5,736	6,680	7,626	8,736	9,846	10,843	11,839
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	Mid	32,557	37,212	41,865	47,234	52,603	57,912	63,221
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	2.5%	High (95th perc.)	High (95th perc.)	87,300	100,066	112,834	127,557	142,279	155,525	168,772
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	Low (5th perc.)	8,345	9,918	11,488	13,356	15,221	16,998	18,774
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	Mid	47,789	55,408	63,027	72,034	81,038	90,164	99,286
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Low (5th perc.)	High (95th perc.)	125,866	146,466	167,063	192,352	217,638	241,091	264,548
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Mid	Low (5th perc.)	4,958	5,893	6,826	7,935	9,043	10,099	11,155
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Mid	Mid	28,394	32,920	37,447	42,799	48,148	53,570	58,990
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	3.0%	Mid	High (95th perc.)	74,782	87,022	99,259	114,285	129,308	143,243	157,179
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	Low (5th perc.)	4,474	5,318	6,160	7,161	8,161	9,113	10,066
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	Mid	25,623	29,708	33,793	38,622	43,449	48,343	53,234
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	3.0%	High (95th perc.)	High (95th perc.)	67,484	78,530	89,573	103,132	116,689	129,264	141,841
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	Low (5th perc.)	3,847	4,844	5,842	7,172	8,503	9,941	11,380
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	Mid	24,222	29,246	34,267	40,642	47,013	54,005	60,993
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Low (5th perc.)	High (95th perc.)	59,234	73,138	87,042	105,802	124,567	144,557	164,551
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Mid	Low (5th perc.)	2,285	2,878	3,471	4,261	5,052	5,906	6,761
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Mid	Mid	14,391	17,377	20,359	24,147	27,932	32,087	36,239
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	5.0%	Mid	High (95th perc.)	35,193	43,454	51,715	62,862	74,010	85,887	97,767
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	Low (5th perc.)	2,062	2,597	3,132	3,846	4,559	5,330	6,101
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	Mid	12,987	15,681	18,373	21,791	25,207	28,955	32,702
BC	CH4	SCBC	GTP100-E [tonne CH4eq/tonne emissio	5.0%	High (95th perc.)	High (95th perc.)	31,759	39,214	46,669	56,727	66,788	77,506	88,226

Unit Damage costs for OC

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 386	- 423	- 459	- 497	- 536	- 579	- 622
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 4,198	- 4,552	- 4,907	- 5,273	- 5,640	- 5,994	- 6,348
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 12,229	- 13,355	- 14,482	- 15,659	- 16,837	- 17,908	- 18,979
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 1,105	- 1,209	- 1,312	- 1,422	- 1,532	- 1,655	- 1,778
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 12,006	- 13,019	- 14,033	- 15,081	- 16,130	- 17,142	- 18,155
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 34,975	- 38,196	- 41,418	- 44,785	- 48,152	- 51,216	- 54,279
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 1,823	- 1,995	- 2,166	- 2,347	- 2,529	- 2,732	- 2,935
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 19,814	- 21,486	- 23,159	- 24,889	- 26,619	- 28,291	- 29,962
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 57,720	- 63,037	- 68,354	- 73,911	- 79,468	- 84,524	- 89,580
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 187	- 213	- 239	- 269	- 298	- 331	- 364
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 2,820	- 3,112	- 3,404	- 3,714	- 4,024	- 4,329	- 4,634
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 8,443	- 9,451	- 10,459	- 11,517	- 12,576	- 13,489	- 14,402
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 534	- 610	- 685	- 768	- 852	- 946	- 1,040
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 8,066	- 8,901	- 9,735	- 10,622	- 11,508	- 12,381	- 13,253
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 24,146	- 27,029	- 29,912	- 32,939	- 35,966	- 38,578	- 41,191
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 882	- 1,006	- 1,130	- 1,268	- 1,406	- 1,561	- 1,716
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 13,312	- 14,689	- 16,067	- 17,530	- 18,993	- 20,433	- 21,872
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 39,849	- 44,607	- 49,364	- 54,360	- 59,357	- 63,668	- 67,979
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	135	129	124	113	102	86	71
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 802	- 938	- 1,074	- 1,235	- 1,396	- 1,571	- 1,746
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 2,444	- 2,914	- 3,384	- 3,964	- 4,543	- 5,174	- 5,805
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	386	370	353	322	291	247	203
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 2,295	- 2,683	- 3,071	- 3,531	- 3,991	- 4,492	- 4,993
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 6,989	- 8,333	- 9,678	- 11,336	- 12,994	- 14,798	- 16,603
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	637	610	583	531	480	407	335
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 3,787	- 4,428	- 5,068	- 5,828	- 6,587	- 7,414	- 8,240
OC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 11,534	- 13,753	- 15,972	- 18,708	- 21,445	- 24,423	- 27,400
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 104	- 114	- 124	- 134	- 145	- 156	- 168
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 1,134	- 1,230	- 1,325	- 1,424	- 1,523	- 1,619	- 1,715
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 3,303	- 3,608	- 3,912	- 4,230	- 4,548	- 4,837	- 5,126
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 298	- 326	- 354	- 384	- 414	- 447	- 480
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 3,243	- 3,517	- 3,790	- 4,074	- 4,357	- 4,630	- 4,904
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 9,447	- 10,317	- 11,188	- 12,097	- 13,007	- 13,834	- 14,662
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 492	- 539	- 585	- 634	- 683	- 738	- 793
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 5,352	- 5,804	- 6,256	- 6,723	- 7,190	- 7,642	- 8,093
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 15,591	- 17,027	- 18,464	- 19,965	- 21,466	- 22,831	- 24,197
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 50	- 58	- 65	- 73	- 80	- 89	- 98
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 762	- 841	- 919	- 1,003	- 1,087	- 1,169	- 1,252
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 2,280	- 2,553	- 2,825	- 3,111	- 3,397	- 3,644	- 3,890
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 144	- 165	- 185	- 208	- 230	- 256	- 281
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 2,179	- 2,404	- 2,630	- 2,869	- 3,109	- 3,344	- 3,580
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 6,522	- 7,301	- 8,080	- 8,897	- 9,715	- 10,421	- 11,126
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 238	- 272	- 305	- 343	- 380	- 422	- 464
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 3,596	- 3,968	- 4,340	- 4,735	- 5,130	- 5,519	- 5,908
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 10,764	- 12,049	- 13,334	- 14,684	- 16,033	- 17,198	- 18,362
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	36	35	33	30	27	23	19
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 217	- 253	- 290	- 334	- 377	- 424	- 472
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 660	- 787	- 914	- 1,071	- 1,227	- 1,398	- 1,568
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	104	100	95	87	79	67	55
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 620	- 725	- 830	- 954	- 1,078	- 1,213	- 1,349
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 1,888	- 2,251	- 2,614	- 3,062	- 3,510	- 3,997	- 4,485
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	172	165	157	144	130	110	90
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 1,023	- 1,196	- 1,369	- 1,574	- 1,779	- 2,003	- 2,226
OC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 3,115	- 3,715	- 4,314	- 5,053	- 5,793	- 6,597	- 7,401
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 182	- 199	- 217	- 235	- 253	- 273	- 294
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 1,982	- 2,149	- 2,316	- 2,489	- 2,662	- 2,829	- 2,997
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 5,773	- 6,305	- 6,836	- 7,392	- 7,948	- 8,454	- 8,959
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 373	- 408	- 443	- 480	- 517	- 558	- 600
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 4,049	- 4,390	- 4,732	- 5,085	- 5,439	- 5,781	- 6,122
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 11,794	- 12,880	- 13,967	- 15,102	- 16,237	- 17,270	- 18,304
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 563	- 616	- 668	- 724	- 780	- 843	- 906
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 6,115	- 6,632	- 7,148	- 7,682	- 8,216	- 8,732	- 9,247
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 17,815	- 19,456	- 21,097	- 22,812	- 24,527	- 26,087	- 27,648
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 88	- 101	- 113	- 127	- 141	- 156	- 172
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 1,331	- 1,469	- 1,607	- 1,753	- 1,900	- 2,044	- 2,188
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 3,985	- 4,461	- 4,937	- 5,437	- 5,936	- 6,368	- 6,799
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 180	- 206	- 231	- 259	- 287	- 319	- 351
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 2,720	- 3,001	- 3,283	- 3,582	- 3,881	- 4,175	- 4,469
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 8,142	- 9,114	- 10,086	- 11,107	- 12,128	- 13,009	- 13,890
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 272	- 310	- 349	- 391	- 434	- 482	- 530
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 4,109	- 4,534	- 4,959	- 5,410	- 5,862	- 6,306	- 6,751
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 12,299	- 13,767	- 15,236	- 16,778	- 18,320	- 19,650	- 20,981
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	64	61	58	53	48	41	33
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 379	- 443	- 507	- 583	- 659	- 741	- 824
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 1,154	- 1,375	- 1,597	- 1,871	- 2,145	- 2,443	- 2,740
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	130	125	119	109	98	83	68
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 774	- 905	- 1,036	- 1,191	- 1,346	- 1,515	- 1,684
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 2,357	- 2,810	- 3,263	- 3,823	- 4,382	- 4,990	- 5,599
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	197	188	180	164	148	126	103
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 1,169	- 1,367	- 1,564	- 1,799	- 2,033	- 2,288	- 2,543
OC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 3,560	- 4,245	- 4,929	- 5,774	- 6,619	- 7,538	- 8,457
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 22	- 24	- 27	- 29	- 31	- 33	- 36
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 243	- 263	- 284	- 305	- 326	- 347	- 367
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 708	- 773	- 838	- 906	- 975	- 1,037	- 1,099
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 46	- 50	- 54	- 59	- 63	- 68	- 73
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 496	- 537	- 579	- 623	- 666	- 708	- 749
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 1,444	- 1,577	- 1,710	- 1,849	- 1,988	- 2,114	- 2,241
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 69	- 75	- 82	- 89	- 95	- 103	- 111
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 748	- 811	- 875	- 940	- 1,005	- 1,068	- 1,131
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 2,180	- 2,380	- 2,581	- 2,791	- 3,001	- 3,192	- 3,383
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 11	- 12	- 14	- 16	- 17	- 19	- 21
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 163	- 180	- 197	- 215	- 233	- 251	- 268
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 489	- 547	- 605	- 667	- 728	- 781	- 834
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 22	- 25	- 28	- 32	- 35	- 39	- 43
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 333	- 367	- 402	- 438	- 475	- 511	- 547
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 997	- 1,116	- 1,235	- 1,360	- 1,485	- 1,592	- 1,700
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 33	- 38	- 43	- 48	- 53	- 59	- 65
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 503	- 555	- 607	- 662	- 717	- 772	- 826
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 1,505	- 1,684	- 1,864	- 2,053	- 2,241	- 2,404	- 2,567
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	8	7	7	7	6	5	4
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 46	- 54	- 62	- 71	- 81	- 91	- 101
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 141	- 169	- 196	- 229	- 263	- 299	- 336
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	16	15	15	13	12	10	8
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 95	- 111	- 127	- 146	- 165	- 185	- 206
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 288	- 344	- 399	- 468	- 536	- 611	- 685
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	24	23	22	20	18	15	13
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 143	- 167	- 191	- 220	- 249	- 280	- 311
OC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 436	- 519	- 603	- 706	- 810	- 922	- 1,035

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 324	- 377	- 431	- 493	- 556	- 612	- 669
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 1,838	- 2,101	- 2,364	- 2,667	- 2,970	- 3,270	- 3,570
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 4,929	- 5,650	- 6,371	- 7,203	- 8,034	- 8,782	- 9,530
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 648	- 755	- 862	- 988	- 1,113	- 1,226	- 1,338
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 3,680	- 4,207	- 4,733	- 5,340	- 5,947	- 6,547	- 7,147
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 9,869	- 11,312	- 12,755	- 14,420	- 16,084	- 17,581	- 19,079
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 823	- 959	- 1,094	- 1,254	- 1,413	- 1,556	- 1,699
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 4,672	- 5,340	- 6,008	- 6,779	- 7,549	- 8,311	- 9,073
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 12,528	- 14,361	- 16,193	- 18,306	- 20,419	- 22,320	- 24,221
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 244	- 289	- 335	- 390	- 444	- 496	- 548
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 1,395	- 1,617	- 1,839	- 2,102	- 2,365	- 2,631	- 2,898
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 3,673	- 4,274	- 4,876	- 5,614	- 6,352	- 7,036	- 7,721
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 488	- 579	- 671	- 780	- 889	- 993	- 1,097
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 2,792	- 3,237	- 3,682	- 4,209	- 4,735	- 5,268	- 5,801
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 7,354	- 8,557	- 9,761	- 11,238	- 12,716	- 14,086	- 15,456
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 619	- 736	- 852	- 991	- 1,129	- 1,261	- 1,393
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 3,545	- 4,110	- 4,675	- 5,343	- 6,011	- 6,688	- 7,364
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 9,336	- 10,864	- 12,391	- 14,267	- 16,143	- 17,882	- 19,622
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 98	- 124	- 149	- 183	- 217	- 254	- 290
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 618	- 746	- 875	- 1,037	- 1,200	- 1,378	- 1,557
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 1,512	- 1,867	- 2,222	- 2,701	- 3,180	- 3,690	- 4,200
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 197	- 248	- 299	- 367	- 435	- 508	- 582
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 1,238	- 1,494	- 1,751	- 2,077	- 2,402	- 2,760	- 3,117
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 3,027	- 3,737	- 4,448	- 5,407	- 6,366	- 7,387	- 8,409
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 249	- 314	- 379	- 465	- 552	- 645	- 738
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 1,571	- 1,897	- 2,223	- 2,637	- 3,050	- 3,503	- 3,957
OC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 3,843	- 4,745	- 5,647	- 6,864	- 8,081	- 9,378	- 10,675
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 240	- 280	- 320	- 366	- 413	- 454	- 496
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 1,364	- 1,559	- 1,755	- 1,980	- 2,205	- 2,427	- 2,649
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 3,659	- 4,194	- 4,729	- 5,346	- 5,963	- 6,518	- 7,073
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 525	- 612	- 699	- 800	- 902	- 993	- 1,085
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 2,982	- 3,409	- 3,835	- 4,327	- 4,819	- 5,305	- 5,791
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 7,997	- 9,167	- 10,336	- 11,685	- 13,034	- 14,247	- 15,460
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 702	- 817	- 933	- 1,069	- 1,205	- 1,327	- 1,448
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 3,983	- 4,553	- 5,122	- 5,779	- 6,436	- 7,085	- 7,735
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 10,681	- 12,243	- 13,805	- 15,606	- 17,407	- 19,028	- 20,648
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 181	- 215	- 249	- 289	- 330	- 368	- 407
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 1,035	- 1,200	- 1,365	- 1,560	- 1,755	- 1,953	- 2,151
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 2,726	- 3,172	- 3,619	- 4,166	- 4,714	- 5,222	- 5,730
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 395	- 470	- 544	- 632	- 721	- 805	- 889
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 2,263	- 2,623	- 2,984	- 3,410	- 3,837	- 4,269	- 4,701
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 5,959	- 6,934	- 7,910	- 9,107	- 10,304	- 11,415	- 12,525
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 528	- 627	- 726	- 844	- 962	- 1,075	- 1,187
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 3,022	- 3,504	- 3,985	- 4,555	- 5,124	- 5,701	- 6,278
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 7,959	- 9,261	- 10,564	- 12,163	- 13,762	- 15,245	- 16,728
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 73	- 92	- 111	- 136	- 161	- 188	- 216
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 459	- 554	- 649	- 770	- 891	- 1,023	- 1,156
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 1,122	- 1,386	- 1,649	- 2,004	- 2,360	- 2,739	- 3,117
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 159	- 201	- 242	- 297	- 352	- 412	- 471
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 1,003	- 1,211	- 1,419	- 1,683	- 1,947	- 2,236	- 2,526
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 2,453	- 3,029	- 3,604	- 4,381	- 5,158	- 5,986	- 6,814
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 213	- 268	- 323	- 397	- 470	- 550	- 629
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 1,340	- 1,617	- 1,895	- 2,248	- 2,600	- 2,987	- 3,373
OC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 3,276	- 4,045	- 4,814	- 5,851	- 6,889	- 7,995	- 9,101
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 317	- 369	- 422	- 483	- 544	- 600	- 655
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 1,800	- 2,058	- 2,315	- 2,612	- 2,909	- 3,202	- 3,496
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 4,827	- 5,533	- 6,239	- 7,053	- 7,867	- 8,600	- 9,332
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 274	- 319	- 364	- 418	- 471	- 518	- 566
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 1,556	- 1,778	- 2,001	- 2,257	- 2,514	- 2,768	- 3,021
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 4,172	- 4,782	- 5,393	- 6,096	- 6,800	- 7,433	- 8,066
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 263	- 306	- 349	- 400	- 451	- 496	- 542
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 1,490	- 1,704	- 1,917	- 2,162	- 2,408	- 2,651	- 2,894
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 3,997	- 4,581	- 5,166	- 5,840	- 6,514	- 7,120	- 7,726
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 239	- 283	- 328	- 382	- 435	- 486	- 537
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 1,366	- 1,583	- 1,801	- 2,059	- 2,316	- 2,577	- 2,837
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 3,597	- 4,186	- 4,774	- 5,497	- 6,220	- 6,890	- 7,560
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 206	- 245	- 284	- 330	- 376	- 420	- 464
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 1,180	- 1,369	- 1,557	- 1,779	- 2,002	- 2,227	- 2,452
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 3,109	- 3,618	- 4,127	- 4,751	- 5,376	- 5,955	- 6,535
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 197	- 235	- 272	- 316	- 360	- 402	- 444
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 1,131	- 1,311	- 1,491	- 1,704	- 1,917	- 2,133	- 2,349
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 2,978	- 3,465	- 3,953	- 4,551	- 5,149	- 5,704	- 6,259
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 96	- 121	- 146	- 179	- 213	- 249	- 284
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 605	- 731	- 857	- 1,016	- 1,175	- 1,350	- 1,525
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 1,481	- 1,828	- 2,176	- 2,645	- 3,114	- 3,613	- 4,113
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 83	- 105	- 126	- 155	- 184	- 215	- 246
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 523	- 632	- 740	- 878	- 1,016	- 1,167	- 1,318
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 1,280	- 1,580	- 1,880	- 2,286	- 2,691	- 3,123	- 3,555
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 80	- 100	- 121	- 148	- 176	- 206	- 235
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 501	- 605	- 709	- 841	- 973	- 1,118	- 1,262
OC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 1,226	- 1,514	- 1,801	- 2,190	- 2,578	- 2,992	- 3,405
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 1,102	- 1,284	- 1,466	- 1,679	- 1,892	- 2,084	- 2,275
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 6,257	- 7,151	- 8,046	- 9,078	- 10,109	- 11,129	- 12,150
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 16,777	- 19,231	- 21,685	- 24,514	- 27,343	- 29,889	- 32,434
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 562	- 655	- 747	- 856	- 965	- 1,063	- 1,160
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 3,190	- 3,647	- 4,103	- 4,629	- 5,155	- 5,675	- 6,195
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 8,555	- 9,806	- 11,057	- 12,500	- 13,943	- 15,241	- 16,539
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 485	- 565	- 645	- 739	- 832	- 917	- 1,001
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 2,752	- 3,146	- 3,539	- 3,993	- 4,447	- 4,896	- 5,345
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 7,380	- 8,460	- 9,539	- 10,784	- 12,028	- 13,148	- 14,268
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 829	- 985	- 1,141	- 1,327	- 1,512	- 1,688	- 1,865
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 4,747	- 5,503	- 6,260	- 7,155	- 8,049	- 8,955	- 9,862
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 12,502	- 14,548	- 16,594	- 19,105	- 21,617	- 23,947	- 26,276
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 423	- 502	- 582	- 676	- 771	- 861	- 951
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 2,420	- 2,806	- 3,192	- 3,648	- 4,104	- 4,566	- 5,029
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 6,375	- 7,418	- 8,461	- 9,742	- 11,023	- 12,211	- 13,399
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 365	- 433	- 502	- 584	- 665	- 743	- 820
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 2,088	- 2,421	- 2,754	- 3,147	- 3,541	- 3,939	- 4,338
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 5,499	- 6,399	- 7,300	- 8,404	- 9,509	- 10,534	- 11,559
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 334	- 421	- 508	- 623	- 739	- 864	- 989
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 2,104	- 2,541	- 2,977	- 3,531	- 4,084	- 4,692	- 5,299
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 5,146	- 6,354	- 7,562	- 9,192	- 10,822	- 12,558	- 14,295
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 170	- 215	- 259	- 318	- 377	- 440	- 504
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 1,073	- 1,295	- 1,518	- 1,800	- 2,083	- 2,392	- 2,702
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 2,624	- 3,240	- 3,856	- 4,687	- 5,518	- 6,404	- 7,289
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 147	- 185	- 223	- 274	- 325	- 380	- 435
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 926	- 1,118	- 1,310	- 1,553	- 1,797	- 2,064	- 2,331
OC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 2,264	- 2,795	- 3,326	- 4,043	- 4,760	- 5,524	- 6,289

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 398	- 464	- 529	- 606	- 683	- 753	- 822
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 2,260	- 2,583	- 2,906	- 3,278	- 3,651	- 4,019	- 4,388
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 6,059	- 6,945	- 7,831	- 8,853	- 9,875	- 10,794	- 11,714
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 797	- 928	- 1,060	- 1,214	- 1,368	- 1,507	- 1,645
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 4,524	- 5,171	- 5,817	- 6,563	- 7,309	- 8,047	- 8,784
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 12,130	- 13,904	- 15,678	- 17,724	- 19,770	- 21,610	- 23,451
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 1,012	- 1,178	- 1,345	- 1,541	- 1,737	- 1,913	- 2,088
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 5,743	- 6,564	- 7,385	- 8,332	- 9,279	- 10,215	- 11,152
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 15,399	- 17,651	- 19,904	- 22,501	- 25,098	- 27,434	- 29,771
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 311	- 369	- 428	- 497	- 566	- 633	- 699
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 1,778	- 2,062	- 2,345	- 2,681	- 3,016	- 3,355	- 3,695
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 4,684	- 5,450	- 6,217	- 7,158	- 8,099	- 8,972	- 9,845
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 622	- 739	- 856	- 995	- 1,134	- 1,266	- 1,399
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 3,560	- 4,128	- 4,696	- 5,367	- 6,037	- 6,717	- 7,397
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 9,377	- 10,912	- 12,446	- 14,330	- 16,214	- 17,961	- 19,709
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 789	- 938	- 1,087	- 1,263	- 1,440	- 1,608	- 1,776
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 4,520	- 5,240	- 5,961	- 6,813	- 7,664	- 8,527	- 9,390
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 11,904	- 13,852	- 15,800	- 18,192	- 20,584	- 22,802	- 25,020
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 143	- 180	- 217	- 267	- 316	- 370	- 423
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 901	- 1,088	- 1,275	- 1,512	- 1,749	- 2,010	- 2,270
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 2,204	- 2,722	- 3,239	- 3,937	- 4,635	- 5,379	- 6,123
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 287	- 361	- 435	- 534	- 633	- 741	- 848
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 1,805	- 2,179	- 2,553	- 3,028	- 3,502	- 4,023	- 4,544
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 4,413	- 5,449	- 6,485	- 7,882	- 9,280	- 10,769	- 12,259
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 364	- 458	- 553	- 678	- 804	- 940	- 1,076
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 2,291	- 2,766	- 3,241	- 3,844	- 4,446	- 5,108	- 5,769
OC	CH4	SCOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 5,602	- 6,917	- 8,232	- 10,006	- 11,781	- 13,672	- 15,563
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 295	- 344	- 393	- 450	- 507	- 559	- 610
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 1,677	- 1,917	- 2,157	- 2,433	- 2,710	- 2,983	- 3,257
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 4,497	- 5,155	- 5,812	- 6,571	- 7,329	- 8,011	- 8,694
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 646	- 752	- 859	- 984	- 1,109	- 1,221	- 1,333
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 3,666	- 4,190	- 4,714	- 5,318	- 5,923	- 6,521	- 7,118
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 9,830	- 11,267	- 12,705	- 14,363	- 16,020	- 17,512	- 19,003
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 863	- 1,005	- 1,147	- 1,314	- 1,481	- 1,630	- 1,780
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 4,896	- 5,596	- 6,296	- 7,103	- 7,910	- 8,709	- 9,507
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 13,128	- 15,048	- 16,968	- 19,182	- 21,396	- 23,388	- 25,380
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 230	- 274	- 317	- 369	- 420	- 469	- 519
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 1,320	- 1,530	- 1,741	- 1,989	- 2,238	- 2,490	- 2,742
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 3,476	- 4,045	- 4,614	- 5,313	- 6,011	- 6,659	- 7,306
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 504	- 599	- 694	- 806	- 919	- 1,026	- 1,133
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 2,885	- 3,345	- 3,805	- 4,349	- 4,892	- 5,443	- 5,994
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 7,599	- 8,842	- 10,086	- 11,612	- 13,139	- 14,555	- 15,971
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 673	- 800	- 926	- 1,077	- 1,227	- 1,370	- 1,514
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 3,853	- 4,467	- 5,082	- 5,808	- 6,534	- 7,270	- 8,005
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 10,148	- 11,809	- 13,470	- 15,509	- 17,548	- 19,438	- 21,330
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 106	- 134	- 161	- 198	- 235	- 275	- 314
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 669	- 808	- 946	- 1,122	- 1,298	- 1,492	- 1,685
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 1,636	- 2,020	- 2,404	- 2,922	- 3,440	- 3,992	- 4,545
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 232	- 292	- 353	- 433	- 513	- 600	- 687
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 1,462	- 1,766	- 2,069	- 2,454	- 2,838	- 3,260	- 3,682
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 3,576	- 4,415	- 5,255	- 6,387	- 7,520	- 8,727	- 9,934
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 310	- 391	- 471	- 578	- 686	- 802	- 918
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 1,953	- 2,358	- 2,763	- 3,277	- 3,791	- 4,354	- 4,918
OC	CH4	SCOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 4,776	- 5,897	- 7,018	- 8,531	- 10,043	- 11,655	- 13,267
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 390	- 454	- 518	- 594	- 669	- 737	- 805
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 2,213	- 2,529	- 2,845	- 3,210	- 3,575	- 3,936	- 4,297
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 5,933	- 6,801	- 7,669	- 8,669	- 9,670	- 10,570	- 11,470
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 337	- 392	- 448	- 513	- 578	- 637	- 695
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 1,912	- 2,186	- 2,459	- 2,775	- 3,090	- 3,402	- 3,714
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 5,128	- 5,878	- 6,628	- 7,493	- 8,358	- 9,136	- 9,914
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 323	- 376	- 429	- 492	- 554	- 610	- 666
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 1,832	- 2,094	- 2,356	- 2,658	- 2,960	- 3,259	- 3,557
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 4,912	- 5,631	- 6,349	- 7,178	- 8,006	- 8,751	- 9,497
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 304	- 361	- 419	- 487	- 555	- 619	- 684
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 1,741	- 2,019	- 2,297	- 2,625	- 2,953	- 3,286	- 3,618
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 4,587	- 5,337	- 6,088	- 7,009	- 7,931	- 8,785	- 9,640
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 263	- 312	- 362	- 421	- 479	- 535	- 591
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 1,505	- 1,745	- 1,985	- 2,269	- 2,552	- 2,840	- 3,127
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 3,964	- 4,613	- 5,262	- 6,058	- 6,855	- 7,593	- 8,332
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 252	- 299	- 347	- 403	- 459	- 513	- 566
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 1,442	- 1,672	- 1,902	- 2,173	- 2,445	- 2,720	- 2,995
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 3,797	- 4,419	- 5,040	- 5,803	- 6,566	- 7,274	- 7,981
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 140	- 177	- 213	- 261	- 310	- 362	- 415
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 883	- 1,066	- 1,249	- 1,481	- 1,713	- 1,968	- 2,223
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 2,158	- 2,665	- 3,172	- 3,855	- 4,539	- 5,268	- 5,996
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 121	- 153	- 184	- 226	- 268	- 313	- 358
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 763	- 921	- 1,079	- 1,280	- 1,481	- 1,701	- 1,921
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 1,866	- 2,304	- 2,741	- 3,332	- 3,923	- 4,553	- 5,183
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 116	- 146	- 176	- 216	- 257	- 300	- 343
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 731	- 882	- 1,034	- 1,226	- 1,418	- 1,629	- 1,840
OC	CH4	SCOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 1,787	- 2,207	- 2,626	- 3,192	- 3,758	- 4,361	- 4,964
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 1,355	- 1,578	- 1,801	- 2,064	- 2,326	- 2,561	- 2,797
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 7,690	- 8,790	- 9,889	- 11,157	- 12,426	- 13,680	- 14,934
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 20,622	- 23,637	- 26,653	- 30,131	- 33,609	- 36,738	- 39,867
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 691	- 805	- 919	- 1,052	- 1,186	- 1,306	- 1,426
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 3,921	- 4,482	- 5,043	- 5,689	- 6,336	- 6,975	- 7,615
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 10,515	- 12,053	- 13,591	- 15,364	- 17,138	- 18,733	- 20,329
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 596	- 694	- 792	- 908	- 1,023	- 1,127	- 1,230
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 3,383	- 3,867	- 4,350	- 4,908	- 5,466	- 6,018	- 6,569
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 9,072	- 10,398	- 11,725	- 13,255	- 14,784	- 16,161	- 17,537
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 1,057	- 1,256	- 1,455	- 1,692	- 1,928	- 2,153	- 2,378
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 6,053	- 7,018	- 7,982	- 9,123	- 10,264	- 11,419	- 12,575
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 15,941	- 18,550	- 21,159	- 24,362	- 27,564	- 30,534	- 33,505
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 539	- 641	- 742	- 863	- 983	- 1,098	- 1,212
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 3,086	- 3,578	- 4,070	- 4,652	- 5,233	- 5,823	- 6,412
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 8,128	- 9,459	- 10,789	- 12,422	- 14,055	- 15,570	- 17,085
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 465	- 553	- 640	- 744	- 848	- 947	- 1,046
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 2,663	- 3,087	- 3,511	- 4,013	- 4,515	- 5,023	- 5,532
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 7,012	- 8,160	- 9,308	- 10,717	- 12,125	- 13,432	- 14,739
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 487	- 614	- 740	- 908	- 1,077	- 1,259	- 1,441
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 3,068	- 3,704	- 4,340	- 5,147	- 5,954	- 6,840	- 7,725
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 7,502	- 9,263	- 11,024	- 13,400	- 15,776	- 18,308	- 20,841
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 248	- 313	- 377	- 463	- 549	- 642	- 735
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 1,564	- 1,889	- 2,213	- 2,625	- 3,036	- 3,488	- 3,939
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 3,825	- 4,723	- 5,621	- 6,833	- 8,045	- 9,336	- 10,627
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 214	- 270	- 325	- 400	- 474	- 554	- 634
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 1,349	- 1,629	- 1,909	- 2,264	- 2,619	- 3,009	- 3,398
OC	CH4	SCOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 3,300	- 4,075	- 4,849	- 5,895	- 6,940	- 8,054	- 9,168

Unit Damage costs for NMVOC

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	21	23	25	27	29	32	34
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	229	249	268	288	308	328	347
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	668	730	792	856	920	979	1,037
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	95	103	112	122	131	142	152
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	1,028	1,115	1,202	1,291	1,381	1,468	1,555
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	2,995	3,271	3,546	3,835	4,123	4,385	4,648
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	168	184	200	216	233	252	271
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	1,827	1,981	2,135	2,294	2,454	2,608	2,762
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	5,321	5,811	6,301	6,813	7,326	7,792	8,258
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	10	12	13	15	16	18	20
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	154	170	186	203	220	237	253
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	461	517	572	629	687	737	787
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	46	52	59	66	73	81	89
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	691	762	834	909	985	1,060	1,135
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	2,067	2,314	2,561	2,820	3,080	3,303	3,527
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	81	93	104	117	130	144	158
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	1,227	1,354	1,481	1,616	1,751	1,884	2,016
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	3,673	4,112	4,551	5,011	5,472	5,869	6,267
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-7	-7	-7	-6	-6	-5	-4
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	44	51	59	67	76	86	95
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	134	159	185	217	248	283	317
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-33	-32	-30	-28	-25	-21	-17
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	197	230	263	302	342	385	428
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	598	714	829	971	1,113	1,267	1,422
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-59	-56	-54	-49	-44	-38	-31
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	349	408	467	537	607	683	760
NMVOC	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	1,063	1,268	1,472	1,725	1,977	2,251	2,526
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	5	5	6	6	7	7	8
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	53	58	62	67	72	76	81
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	155	170	184	199	214	228	241
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	28	30	33	36	38	41	45
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	301	326	351	378	404	429	455
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	876	956	1,037	1,121	1,206	1,282	1,359
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	50	55	60	65	70	76	81
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	548	594	640	688	736	782	829
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	1,596	1,743	1,890	2,044	2,197	2,337	2,477
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	2	3	3	3	4	4	5
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	36	40	43	47	51	55	59
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	107	120	133	146	160	171	183
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	13	15	17	19	21	24	26
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	202	223	244	266	288	310	332
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	605	677	749	825	901	966	1,031
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	24	28	31	35	39	43	47
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	368	406	444	485	525	565	605
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	1,102	1,233	1,365	1,503	1,641	1,761	1,880
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-2	-2	-2	-1	-1	-1	-1
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	10	12	14	16	18	20	22
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	31	37	43	50	58	66	74
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-10	-9	-9	-8	-7	-6	-5
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	57	67	77	88	100	112	125
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	175	209	242	284	325	371	416
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-18	-17	-16	-15	-13	-11	-9
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	105	122	140	161	182	205	228
NMVOC	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	319	380	442	517	593	675	758
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-13	-15	-16	-17	-19	-20	-22
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	-146	-158	-170	-183	-196	-208	-221
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-425	-464	-503	-544	-585	-622	-659
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	61	67	72	79	85	91	98
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	663	719	775	833	891	947	1,003
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	1,932	2,110	2,288	2,474	2,660	2,829	2,998
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	99	108	118	127	137	148	159
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	1,075	1,166	1,257	1,351	1,445	1,536	1,626
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	3,133	3,421	3,710	4,012	4,313	4,588	4,862
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-6	-7	-8	-9	-10	-11	-13
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	-98	-108	-118	-129	-140	-150	-161
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-293	-328	-363	-400	-437	-469	-500
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	30	34	38	42	47	52	57
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	446	492	538	587	636	684	732
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	1,334	1,493	1,652	1,819	1,986	2,131	2,275
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	48	55	61	69	76	85	93
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	723	797	872	951	1,031	1,109	1,187
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	2,163	2,421	2,679	2,951	3,222	3,456	3,690
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	5	4	4	4	4	3	2
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	-28	-33	-37	-43	-48	-55	-61
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-85	-101	-118	-138	-158	-180	-202
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-21	-20	-20	-18	-16	-14	-11
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	127	148	170	195	220	248	276
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	386	460	535	626	718	817	917
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-35	-33	-32	-29	-26	-22	-18
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	206	240	275	316	358	402	447
NMVOC	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	626	746	867	1,015	1,164	1,326	1,487
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-0	-0	-0	-0	-0	-0	-0
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	-1	-1	-1	-1	-2	-2	-2
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-3	-4	-4	-4	-5	-5	-5
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	4	4	5	5	5	6	6
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	42	46	49	53	56	60	64
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	122	134	145	157	169	179	190
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	8	9	9	10	11	12	13
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	85	92	100	107	115	122	129
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	248	271	294	318	342	364	385
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-0	-0	-0	-0	-0	-0	-0
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	-1	-1	-1	-1	-1	-1	-1
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-2	-3	-3	-3	-4	-4	-4
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	2	2	2	3	3	3	4
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	28	31	34	37	40	43	46
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	85	95	105	115	126	135	144
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	4	4	5	5	6	7	7
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	57	63	69	75	82	88	94
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	171	192	212	234	255	274	292
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	0	0	0	0	0	0	0
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	-0	-0	-0	-0	-0	-0	-0
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-1	-1	-1	-1	-1	-1	-2
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-1	-1	-1	-1	-1	-1	-1
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	8	9	11	12	14	16	17
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	24	29	34	40	45	52	58
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-3	-3	-3	-2	-2	-2	-1
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	16	19	22	25	28	32	35
NMVOC	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	50	59	69	80	92	105	118

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	18	21	24	27	30	33	37
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	100	115	129	146	162	179	195
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	269	309	348	394	439	480	521
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	56	65	74	85	95	105	115
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	315	360	405	457	509	561	612
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	845	969	1,092	1,235	1,377	1,505	1,634
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	76	88	101	116	130	143	157
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	431	492	554	625	696	766	836
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	1,155	1,324	1,493	1,688	1,882	2,058	2,233
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	13	16	18	21	24	27	30
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	76	88	101	115	129	144	158
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	201	234	266	307	347	385	422
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	42	50	57	67	76	85	94
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	239	277	315	360	405	451	497
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	630	733	836	962	1,089	1,206	1,323
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	57	68	79	91	104	116	128
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	327	379	431	493	554	616	679
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	861	1,001	1,142	1,315	1,488	1,648	1,809
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	5	7	8	10	12	14	16
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	34	41	48	57	66	75	85
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	83	102	121	148	174	202	230
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	17	21	26	31	37	44	50
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	106	128	150	178	206	236	267
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	259	320	381	463	545	633	720
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	23	29	35	43	51	59	68
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	145	175	205	243	281	323	365
NMVOC	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	354	437	521	633	745	865	984
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	11	13	15	17	19	21	23
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	64	73	83	93	104	114	125
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	172	197	223	252	281	307	333
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	49	57	65	74	84	92	101
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	276	316	356	401	447	492	537
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	741	850	958	1,083	1,208	1,321	1,433
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	72	84	96	109	123	136	148
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	408	466	524	592	659	725	792
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	1,093	1,253	1,413	1,598	1,782	1,948	2,114
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	9	10	12	14	16	17	19
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	49	56	64	73	83	92	101
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	128	149	170	196	222	246	270
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	37	44	50	59	67	75	82
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	210	243	277	316	356	396	436
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	552	643	733	844	955	1,058	1,161
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	54	64	74	86	99	110	122
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	309	359	408	466	525	584	643
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	815	948	1,081	1,245	1,409	1,561	1,712
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	3	4	5	6	8	9	10
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	22	26	31	36	42	48	54
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	53	65	78	94	111	129	147
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	15	19	22	28	33	38	44
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	93	112	132	156	180	207	234
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	227	281	334	406	478	555	632
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	22	27	33	41	48	56	64
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	137	166	194	230	266	306	345
NMVOC	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	335	414	493	599	705	818	932
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-23	-27	-31	-36	-40	-44	-48
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	-133	-151	-170	-192	-214	-236	-257
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-355	-407	-459	-519	-579	-633	-687
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	45	52	60	68	77	85	93
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	255	291	328	370	412	453	495
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	683	783	883	999	1,114	1,217	1,321
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	46	54	61	70	79	87	95
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	262	300	337	380	423	466	509
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	703	806	908	1,027	1,145	1,252	1,359
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-18	-21	-24	-28	-32	-36	-39
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	-101	-117	-133	-152	-170	-190	-209
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-265	-308	-351	-405	-458	-507	-556
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	34	40	46	54	62	69	76
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	193	224	255	291	328	365	402
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	509	593	676	778	881	975	1,070
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	35	41	48	56	63	71	78
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	199	231	262	300	337	375	413
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	524	609	695	800	906	1,003	1,101
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-7	-9	-11	-13	-16	-18	-21
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	-45	-54	-63	-75	-87	-99	-112
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-109	-135	-160	-195	-229	-266	-303
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	14	17	21	25	30	35	40
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	86	103	121	144	166	191	216
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	210	259	308	374	441	512	582
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	14	18	21	26	31	36	41
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	88	106	125	148	171	197	222
NMVOC	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	216	266	317	385	453	526	599
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-5	-6	-7	-8	-9	-10	-11
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	-30	-35	-39	-44	-49	-54	-59
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-82	-94	-106	-119	-133	-145	-158
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	48	56	63	73	82	90	98
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	271	309	348	393	437	481	525
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	726	832	938	1,060	1,183	1,293	1,403
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	55	64	73	84	95	104	114
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	314	358	403	455	507	558	609
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	841	964	1,087	1,229	1,370	1,498	1,626
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-4	-5	-6	-6	-7	-8	-9
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	-23	-27	-30	-35	-39	-44	-48
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-61	-71	-81	-93	-105	-117	-128
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	36	43	49	57	65	73	81
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	205	238	271	309	348	387	426
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	541	629	718	826	935	1,036	1,136
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	42	49	57	66	76	85	93
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	238	276	314	359	403	449	494
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	627	729	832	958	1,083	1,200	1,317
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-2	-2	-2	-3	-4	-4	-5
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	-10	-12	-14	-17	-20	-23	-26
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-25	-31	-37	-45	-53	-61	-70
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	14	18	22	27	32	37	43
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	91	110	129	153	177	203	229
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	223	275	327	398	468	543	618
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	17	21	25	31	37	43	50
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	105	127	149	177	205	235	266
NMVOC	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	258	318	379	461	542	629	716

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	22	26	30	34	38	42	46
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	126	144	162	183	204	225	245
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	339	388	438	495	552	604	655
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	70	81	93	106	120	132	144
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	396	453	510	575	640	705	769
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	1,062	1,218	1,373	1,552	1,732	1,893	2,054
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	95	111	127	145	164	180	197
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	542	619	696	786	875	963	1,052
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	1,452	1,665	1,877	2,122	2,367	2,587	2,807
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	17	21	24	28	32	35	39
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	100	116	132	150	169	188	207
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	263	306	349	402	454	503	552
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	55	65	75	87	100	111	123
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	313	363	413	472	531	590	650
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	824	959	1,094	1,260	1,425	1,579	1,732
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	75	89	103	120	136	152	168
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	428	496	564	645	725	807	889
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	1,126	1,311	1,495	1,721	1,948	2,158	2,368
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	8	10	12	15	18	21	24
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	51	62	72	86	99	114	129
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	125	154	184	223	263	305	348
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	25	32	39	48	56	66	75
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	160	194	227	269	311	358	404
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	392	485	577	701	825	958	1,090
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	35	44	53	65	77	90	103
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	219	265	310	368	426	489	552
NMVOC	CH4	SCNMVOC	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	536	662	788	958	1,128	1,309	1,490
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	14	17	19	22	24	27	29
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	81	92	104	117	130	144	157
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	216	248	280	316	353	386	419
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	61	71	81	93	105	116	126
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	348	397	447	504	562	618	675
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	932	1,068	1,205	1,362	1,519	1,661	1,802
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	90	105	120	138	155	171	186
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	513	586	659	744	828	912	996
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	1,375	1,576	1,777	2,009	2,241	2,449	2,658
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	11	13	15	18	20	23	25
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	64	74	84	96	108	120	132
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	168	195	223	257	290	322	353
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	48	57	66	77	87	98	108
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	275	318	362	414	466	518	570
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	723	841	960	1,105	1,250	1,385	1,520
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	71	84	97	113	129	144	159
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	405	469	534	610	687	764	841
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	1,066	1,241	1,415	1,630	1,844	2,043	2,241
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	5	7	8	10	11	13	15
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	33	39	46	55	63	73	82
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	80	99	117	143	168	195	222
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	22	28	34	42	49	58	66
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	141	170	199	236	273	314	354
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	344	425	506	615	724	840	956
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	33	42	50	61	73	85	98
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	208	251	294	348	403	463	523
NMVOC	CH4	SCNMVOC	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	508	627	746	907	1,068	1,239	1,411
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-29	-34	-39	-45	-50	-55	-61
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	-167	-190	-214	-242	-269	-296	-324
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-447	-512	-577	-653	-728	-796	-864
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	56	66	75	86	97	107	117
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	320	366	412	465	518	570	622
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	859	985	1,111	1,255	1,400	1,531	1,661
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	58	68	77	88	100	110	120
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	330	377	424	478	532	586	640
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	884	1,013	1,142	1,291	1,440	1,574	1,708
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-23	-27	-32	-37	-42	-47	-52
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	-132	-153	-174	-198	-223	-248	-273
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-347	-403	-460	-530	-599	-664	-728
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	44	53	61	71	81	90	99
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	253	293	334	381	429	477	526
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	667	776	885	1,019	1,153	1,277	1,401
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	45	54	63	73	83	93	102
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	260	302	343	392	441	491	541
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	686	798	910	1,048	1,185	1,313	1,441
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-11	-13	-16	-20	-24	-28	-32
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	-67	-81	-95	-113	-131	-150	-170
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-165	-204	-242	-295	-347	-403	-458
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	21	26	31	38	46	53	61
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	130	157	184	218	252	289	327
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	317	392	466	567	667	774	882
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	21	27	32	40	47	55	63
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	133	161	189	224	259	298	336
NMVOC	CH4	SCNMVOC	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	326	403	480	583	686	797	907
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-7	-8	-9	-10	-12	-13	-14
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	-38	-44	-49	-56	-62	-68	-74
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-103	-118	-133	-150	-167	-183	-198
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	60	70	80	91	103	113	124
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	340	389	437	494	550	605	661
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	912	1,046	1,179	1,333	1,487	1,625	1,764
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	69	81	92	106	119	131	143
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	394	451	507	572	637	701	766
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	1,057	1,212	1,367	1,545	1,723	1,884	2,044
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-5	-6	-7	-8	-10	-11	-12
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	-30	-35	-40	-46	-51	-57	-63
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-80	-93	-106	-122	-138	-153	-167
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	47	56	65	75	86	96	106
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	269	312	354	405	456	507	558
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	708	824	939	1,082	1,224	1,356	1,487
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	54	65	75	87	99	111	122
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	311	361	411	469	528	588	647
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	820	954	1,089	1,253	1,418	1,571	1,724
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-2	-3	-4	-5	-5	-6	-7
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	-16	-19	-22	-26	-30	-35	-39
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-38	-47	-56	-68	-80	-93	-105
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	22	28	33	41	48	57	65
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	138	166	195	231	267	307	347
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	337	416	495	602	709	822	936
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	25	32	39	47	56	66	75
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	160	193	226	268	310	356	402
NMVOC	CH4	SCNMVOC	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	390	482	574	697	821	953	1,085

Unit Damage costs for CH4

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	378	413	449	486	524	566	608
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	4,104	4,451	4,797	5,156	5,514	5,860	6,206
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	11,956	13,058	14,159	15,310	16,461	17,509	18,556
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	540	590	641	695	748	808	868
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	5,863	6,358	6,853	7,365	7,877	8,372	8,866
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	17,081	18,654	20,227	21,872	23,516	25,012	26,509
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	701	767	833	903	973	1,051	1,129
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	7,622	8,266	8,909	9,575	10,240	10,883	11,526
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	22,205	24,250	26,296	28,433	30,571	32,516	34,461
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	183	208	234	263	291	323	356
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	2,758	3,043	3,328	3,631	3,934	4,233	4,531
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	8,254	9,240	10,226	11,260	12,295	13,188	14,081
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	261	298	334	375	416	462	508
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	3,939	4,347	4,754	5,187	5,620	6,046	6,472
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	11,792	13,200	14,608	16,086	17,565	18,841	20,116
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	339	387	435	488	541	601	660
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	5,121	5,651	6,181	6,744	7,306	7,860	8,414
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	15,330	17,160	18,990	20,912	22,834	24,493	26,151
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-132	-126	-121	-110	-99	-84	-69
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	785	917	1,050	1,207	1,364	1,536	1,707
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	2,389	2,849	3,308	3,875	4,442	5,059	5,676
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-189	-181	-173	-157	-142	-121	-99
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	1,121	1,310	1,500	1,725	1,949	2,194	2,438
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	3,413	4,070	4,726	5,536	6,346	7,227	8,108
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-245	-235	-224	-204	-185	-157	-129
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	1,457	1,703	1,950	2,242	2,534	2,852	3,170
CH4	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	4,437	5,291	6,144	7,197	8,250	9,395	10,541
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	137	150	163	177	191	206	221
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	1,494	1,620	1,746	1,876	2,007	2,133	2,259
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	4,352	4,752	5,153	5,572	5,991	6,372	6,753
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	180	197	214	232	249	269	289
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	1,954	2,119	2,284	2,455	2,626	2,791	2,955
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	5,694	6,218	6,742	7,291	7,839	8,337	8,836
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	222	243	264	286	308	333	358
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	2,415	2,619	2,823	3,034	3,245	3,448	3,652
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	7,036	7,684	8,332	9,009	9,686	10,303	10,919
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	66	76	85	96	106	118	129
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	1,004	1,107	1,211	1,322	1,432	1,540	1,649
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	3,004	3,363	3,722	4,098	4,475	4,800	5,125
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	87	99	111	125	139	154	169
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	1,313	1,449	1,585	1,729	1,873	2,015	2,157
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	3,931	4,400	4,869	5,362	5,855	6,280	6,705
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	107	123	138	155	171	190	209
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	1,623	1,791	1,958	2,137	2,315	2,491	2,666
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	4,857	5,437	6,017	6,626	7,235	7,761	8,286
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-48	-46	-44	-40	-36	-31	-25
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	286	334	382	439	497	559	621
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	870	1,037	1,204	1,410	1,617	1,841	2,066
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-63	-60	-58	-52	-47	-40	-33
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	374	437	500	575	650	731	813
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	1,138	1,357	1,575	1,845	2,115	2,409	2,703
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-78	-74	-71	-65	-58	-50	-41
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	462	540	618	710	803	904	1,004
CH4	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	1,406	1,676	1,947	2,280	2,614	2,977	3,340
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	182	199	216	234	253	273	293
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	1,979	2,146	2,313	2,485	2,658	2,825	2,992
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	5,764	6,295	6,826	7,381	7,936	8,441	8,945
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	430	471	511	554	597	645	693
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	4,677	5,071	5,466	5,875	6,283	6,678	7,072
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	13,624	14,879	16,134	17,445	18,757	19,950	21,144
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	679	742	806	874	941	1,017	1,092
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	7,375	7,997	8,620	9,264	9,908	10,530	11,152
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	21,484	23,463	25,442	27,510	29,578	31,460	33,342
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	88	100	113	127	140	156	171
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	1,329	1,467	1,604	1,751	1,897	2,040	2,184
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	3,979	4,454	4,930	5,428	5,927	6,358	6,788
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	208	237	267	299	332	369	405
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	3,142	3,467	3,792	4,138	4,483	4,823	5,163
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	9,406	10,529	11,652	12,831	14,010	15,028	16,045
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	328	374	421	472	523	581	639
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	4,955	5,467	5,980	6,525	7,069	7,605	8,141
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	14,832	16,603	18,374	20,233	22,093	23,697	25,302
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-64	-61	-58	-53	-48	-41	-33
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	378	442	506	582	658	740	823
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,152	1,373	1,595	1,868	2,142	2,439	2,736
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-150	-144	-138	-125	-113	-96	-79
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	894	1,045	1,196	1,376	1,555	1,750	1,945
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	2,722	3,246	3,770	4,416	5,062	5,765	6,467
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-237	-227	-217	-198	-179	-152	-125
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	1,410	1,648	1,887	2,169	2,452	2,759	3,067
CH4	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	4,293	5,119	5,945	6,963	7,982	9,090	10,198
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	6	7	8	8	9	10	10
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	70	76	82	88	94	100	106
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	203	222	241	260	280	298	316
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	26	28	31	33	36	38	41
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	279	303	326	351	375	399	422
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	813	888	963	1,042	1,120	1,191	1,262
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	45	49	53	58	62	67	72
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	489	530	571	614	656	698	739
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	1,423	1,555	1,686	1,823	1,960	2,084	2,209
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	3	4	4	4	5	6	6
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	47	52	57	62	67	72	77
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	140	157	174	192	209	224	239
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	12	14	16	18	20	22	24
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	188	207	226	247	268	288	308
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	562	629	696	766	836	897	958
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	22	25	28	31	35	39	42
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	328	362	396	432	468	504	539
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	983	1,100	1,217	1,341	1,464	1,570	1,676
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-2	-2	-2	-2	-2	-1	-1
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	13	16	18	21	23	26	29
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	41	48	56	66	76	86	97
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	-9	-9	-8	-7	-7	-6	-5
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	53	62	71	82	93	104	116
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	163	194	225	264	302	344	386
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-16	-15	-14	-13	-12	-10	-8
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	93	109	125	144	162	183	203
CH4	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	284	339	394	461	529	602	676

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	317	369	421	482	544	599	654
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	1,797	2,054	2,311	2,608	2,904	3,197	3,490
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	4,820	5,525	6,229	7,042	7,855	8,586	9,318
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	238	283	328	381	434	485	536
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	1,364	1,581	1,798	2,055	2,312	2,573	2,833
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	3,591	4,179	4,767	5,488	6,210	6,879	7,548
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	96	121	146	179	212	248	284
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	604	730	855	1,014	1,173	1,348	1,522
CH4	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	1,478	1,825	2,172	2,641	3,109	3,608	4,107

Unit Damage costs for NOx

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 26	- 28	- 30	- 33	- 35	- 38	- 41
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 277	- 301	- 324	- 348	- 372	- 396	- 419
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 807	- 882	- 956	- 1,034	- 1,112	- 1,182	- 1,253
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 93	- 102	- 111	- 120	- 129	- 140	- 150
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 1,013	- 1,099	- 1,184	- 1,273	- 1,361	- 1,447	- 1,532
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 2,952	- 3,224	- 3,495	- 3,780	- 4,064	- 4,322	- 4,581
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 161	- 176	- 191	- 207	- 223	- 241	- 259
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 1,749	- 1,897	- 2,045	- 2,197	- 2,350	- 2,498	- 2,645
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 5,096	- 5,565	- 6,035	- 6,525	- 7,016	- 7,462	- 7,909
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 12	- 14	- 16	- 18	- 20	- 22	- 24
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 186	- 205	- 225	- 245	- 266	- 286	- 306
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 557	- 624	- 690	- 760	- 830	- 891	- 951
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 45	- 51	- 58	- 65	- 72	- 80	- 88
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 681	- 751	- 822	- 896	- 971	- 1,045	- 1,118
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 2,038	- 2,281	- 2,524	- 2,780	- 3,035	- 3,256	- 3,476
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 78	- 89	- 100	- 112	- 124	- 138	- 152
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 1,175	- 1,297	- 1,418	- 1,548	- 1,677	- 1,804	- 1,931
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 3,518	- 3,938	- 4,358	- 4,799	- 5,240	- 5,621	- 6,002
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	9	9	8	7	7	6	5
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 53	- 62	- 71	- 82	- 92	- 104	- 115
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 161	- 192	- 223	- 262	- 300	- 342	- 383
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	33	31	30	27	25	21	17
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 194	- 226	- 259	- 298	- 337	- 379	- 421
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 590	- 703	- 817	- 957	- 1,097	- 1,249	- 1,401
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	56	54	51	47	42	36	30
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 334	- 391	- 447	- 515	- 582	- 655	- 727
NOx	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 1,018	- 1,214	- 1,410	- 1,652	- 1,893	- 2,156	- 2,419
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 14	- 15	- 17	- 18	- 19	- 21	- 22
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 151	- 164	- 177	- 190	- 203	- 216	- 229
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 441	- 481	- 522	- 564	- 607	- 645	- 684
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 35	- 38	- 42	- 45	- 49	- 53	- 57
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 382	- 414	- 446	- 480	- 513	- 545	- 578
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 1,113	- 1,215	- 1,318	- 1,425	- 1,532	- 1,629	- 1,727
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 56	- 62	- 67	- 73	- 78	- 84	- 91
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 613	- 664	- 716	- 769	- 823	- 875	- 926
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 1,785	- 1,949	- 2,113	- 2,285	- 2,457	- 2,613	- 2,770
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 7	- 8	- 9	- 10	- 11	- 12	- 13
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 102	- 112	- 123	- 134	- 145	- 156	- 167
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 304	- 341	- 377	- 415	- 453	- 486	- 519
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 17	- 19	- 22	- 24	- 27	- 30	- 33
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 257	- 283	- 310	- 338	- 366	- 394	- 422
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 768	- 860	- 952	- 1,048	- 1,144	- 1,227	- 1,310
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 27	- 31	- 35	- 39	- 43	- 48	- 53
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 412	- 454	- 497	- 542	- 587	- 632	- 676
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 1,232	- 1,379	- 1,526	- 1,681	- 1,835	- 1,968	- 2,102
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	5	5	4	4	4	3	3
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 29	- 34	- 39	- 45	- 50	- 57	- 63
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 88	- 105	- 122	- 143	- 164	- 186	- 209
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	12	12	11	10	9	8	6
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 73	- 85	- 98	- 112	- 127	- 143	- 159
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 222	- 265	- 308	- 361	- 413	- 471	- 528
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	20	19	18	16	15	13	10
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 117	- 137	- 157	- 180	- 204	- 229	- 255
NOx	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 357	- 425	- 494	- 578	- 663	- 755	- 847
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 56	- 61	- 66	- 72	- 77	- 83	- 89
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 604	- 655	- 706	- 759	- 812	- 862	- 913
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 1,760	- 1,922	- 2,084	- 2,253	- 2,423	- 2,577	- 2,731
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 114	- 124	- 135	- 146	- 158	- 170	- 183
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 1,234	- 1,339	- 1,443	- 1,551	- 1,658	- 1,762	- 1,867
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 3,596	- 3,927	- 4,258	- 4,605	- 4,951	- 5,266	- 5,581
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 172	- 188	- 204	- 221	- 238	- 257	- 276
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 1,865	- 2,022	- 2,179	- 2,342	- 2,505	- 2,662	- 2,820
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 5,432	- 5,933	- 6,433	- 6,956	- 7,479	- 7,955	- 8,430
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 27	- 31	- 34	- 39	- 43	- 48	- 52
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 406	- 448	- 490	- 534	- 579	- 623	- 667
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 1,215	- 1,360	- 1,505	- 1,657	- 1,810	- 1,941	- 2,072
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 55	- 63	- 70	- 79	- 88	- 97	- 107
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 829	- 915	- 1,001	- 1,092	- 1,183	- 1,273	- 1,363
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 2,483	- 2,779	- 3,075	- 3,387	- 3,698	- 3,966	- 4,235
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 83	- 95	- 106	- 119	- 132	- 147	- 162
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 1,253	- 1,382	- 1,512	- 1,650	- 1,787	- 1,923	- 2,058
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 3,750	- 4,198	- 4,646	- 5,116	- 5,586	- 5,992	- 6,398
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	19	19	18	16	15	12	10
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 115	- 135	- 155	- 178	- 201	- 226	- 251
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 352	- 419	- 487	- 570	- 654	- 745	- 835
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	40	38	36	33	30	25	21
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 236	- 276	- 316	- 363	- 410	- 462	- 513
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 719	- 857	- 995	- 1,166	- 1,336	- 1,522	- 1,707
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	60	57	55	50	45	38	31
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 356	- 417	- 477	- 548	- 620	- 698	- 775
NOx	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 1,085	- 1,294	- 1,503	- 1,761	- 2,018	- 2,298	- 2,579
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 1	- 1	- 1	- 1	- 1	- 1	- 1
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	- 9	- 9	- 10	- 11	- 11	- 12	- 13
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 25	- 27	- 30	- 32	- 34	- 36	- 39
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	- 5	- 6	- 6	- 7	- 8	- 8	- 9
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	- 59	- 64	- 69	- 74	- 79	- 84	- 89
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	- 172	- 188	- 204	- 221	- 237	- 252	- 267
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 10	- 11	- 12	- 13	- 14	- 15	- 16
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	- 110	- 119	- 128	- 138	- 147	- 157	- 166
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 320	- 349	- 379	- 409	- 440	- 468	- 496
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 0	- 0	- 0	- 1	- 1	- 1	- 1
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	- 6	- 6	- 7	- 8	- 8	- 9	- 9
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 17	- 19	- 21	- 23	- 26	- 27	- 29
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	- 3	- 3	- 3	- 4	- 4	- 5	- 5
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	- 40	- 44	- 48	- 52	- 57	- 61	- 65
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	- 119	- 133	- 147	- 162	- 177	- 190	- 203
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 5	- 6	- 6	- 7	- 8	- 9	- 10
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	- 74	- 81	- 89	- 97	- 105	- 113	- 121
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 221	- 247	- 273	- 301	- 329	- 353	- 377
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	0	0	0	0	0	0	0
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	- 2	- 2	- 2	- 3	- 3	- 3	- 4
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 5	- 6	- 7	- 8	- 9	- 11	- 12
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	2	2	2	2	1	1	1
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	- 11	- 13	- 15	- 17	- 20	- 22	- 25
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	- 34	- 41	- 48	- 56	- 64	- 73	- 82
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	4	3	3	3	3	2	2
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	- 21	- 25	- 28	- 32	- 36	- 41	- 46
NOx	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 64	- 76	- 88	- 104	- 119	- 135	- 152

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 21	- 25	- 28	- 33	- 37	- 40	- 44
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 121	- 139	- 156	- 176	- 196	- 216	- 236
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 325	- 373	- 421	- 476	- 530	- 580	- 629
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 55	- 64	- 73	- 83	- 94	- 103	- 113
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 311	- 355	- 399	- 451	- 502	- 552	- 603
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 833	- 955	- 1,076	- 1,217	- 1,357	- 1,484	- 1,610
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 73	- 85	- 97	- 111	- 125	- 137	- 150
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 413	- 471	- 530	- 598	- 666	- 734	- 801
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 1,106	- 1,268	- 1,430	- 1,616	- 1,803	- 1,971	- 2,138
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 16	- 19	- 22	- 26	- 29	- 33	- 36
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 92	- 107	- 121	- 139	- 156	- 174	- 191
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 243	- 282	- 322	- 371	- 419	- 465	- 510
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 41	- 49	- 57	- 66	- 75	- 84	- 93
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 236	- 273	- 311	- 355	- 400	- 445	- 490
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 621	- 722	- 824	- 948	- 1,073	- 1,189	- 1,304
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 55	- 65	- 75	- 87	- 100	- 111	- 123
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 313	- 363	- 413	- 472	- 531	- 590	- 650
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 824	- 959	- 1,094	- 1,260	- 1,425	- 1,579	- 1,732
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 6	- 8	- 10	- 12	- 14	- 17	- 19
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 41	- 49	- 58	- 68	- 79	- 91	- 103
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 100	- 123	- 147	- 178	- 210	- 244	- 277
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 17	- 21	- 25	- 31	- 37	- 43	- 49
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 104	- 126	- 148	- 175	- 203	- 233	- 263
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 255	- 315	- 375	- 456	- 537	- 623	- 710
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 22	- 28	- 33	- 41	- 49	- 57	- 65
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 139	- 167	- 196	- 233	- 269	- 309	- 349
NOx	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 339	- 419	- 499	- 606	- 713	- 828	- 942
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 32	- 37	- 43	- 49	- 55	- 61	- 66
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 182	- 208	- 234	- 264	- 294	- 324	- 354
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 488	- 560	- 631	- 713	- 796	- 870	- 944
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 62	- 72	- 82	- 94	- 106	- 117	- 128
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 351	- 401	- 452	- 510	- 568	- 625	- 682
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 942	- 1,080	- 1,217	- 1,376	- 1,535	- 1,678	- 1,821
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 80	- 94	- 107	- 122	- 138	- 152	- 166
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 456	- 521	- 586	- 661	- 737	- 811	- 885
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 1,222	- 1,401	- 1,580	- 1,786	- 1,992	- 2,178	- 2,363
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 24	- 29	- 33	- 39	- 44	- 49	- 54
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 138	- 160	- 182	- 208	- 234	- 261	- 287
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 364	- 423	- 483	- 556	- 629	- 697	- 765
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 47	- 55	- 64	- 74	- 85	- 95	- 105
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 266	- 309	- 351	- 402	- 452	- 503	- 554
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 702	- 817	- 932	- 1,073	- 1,214	- 1,344	- 1,475
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 60	- 72	- 83	- 97	- 110	- 123	- 136
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 346	- 401	- 456	- 521	- 586	- 653	- 719
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 911	- 1,060	- 1,209	- 1,392	- 1,575	- 1,745	- 1,915
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 10	- 12	- 15	- 18	- 21	- 25	- 29
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 61	- 74	- 87	- 103	- 119	- 137	- 154
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 150	- 185	- 220	- 267	- 315	- 365	- 416
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 19	- 24	- 28	- 35	- 41	- 48	- 55
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 118	- 143	- 167	- 198	- 229	- 263	- 297
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 289	- 357	- 425	- 516	- 608	- 705	- 803
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 24	- 31	- 37	- 45	- 54	- 63	- 72
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 153	- 185	- 217	- 257	- 298	- 342	- 386
NOx	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 375	- 463	- 551	- 670	- 789	- 915	- 1,042
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 97	- 113	- 129	- 147	- 166	- 183	- 200
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 549	- 627	- 706	- 796	- 887	- 976	- 1,066
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 1,471	- 1,687	- 1,902	- 2,150	- 2,398	- 2,621	- 2,845
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 84	- 97	- 111	- 127	- 143	- 158	- 173
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 474	- 542	- 610	- 688	- 767	- 844	- 921
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 1,272	- 1,458	- 1,644	- 1,859	- 2,073	- 2,266	- 2,459
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 80	- 93	- 106	- 122	- 137	- 151	- 165
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 454	- 519	- 584	- 659	- 734	- 808	- 883
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 1,219	- 1,397	- 1,575	- 1,781	- 1,986	- 2,171	- 2,356
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 73	- 86	- 100	- 116	- 133	- 148	- 164
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 416	- 483	- 549	- 627	- 706	- 785	- 865
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 1,096	- 1,276	- 1,455	- 1,676	- 1,896	- 2,100	- 2,305
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 63	- 75	- 87	- 101	- 115	- 128	- 141
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 360	- 417	- 475	- 542	- 610	- 679	- 748
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 948	- 1,103	- 1,258	- 1,449	- 1,639	- 1,816	- 1,992
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 60	- 72	- 83	- 96	- 110	- 123	- 135
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 345	- 400	- 455	- 520	- 585	- 650	- 716
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 908	- 1,057	- 1,205	- 1,388	- 1,570	- 1,739	- 1,909
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 29	- 37	- 45	- 55	- 65	- 76	- 87
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 185	- 223	- 261	- 310	- 358	- 411	- 465
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 451	- 557	- 663	- 806	- 949	- 1,101	- 1,254
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 25	- 32	- 38	- 47	- 56	- 65	- 75
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 160	- 193	- 226	- 268	- 310	- 356	- 402
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 390	- 482	- 573	- 697	- 821	- 952	- 1,084
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 24	- 31	- 37	- 45	- 54	- 63	- 72
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 153	- 185	- 216	- 256	- 297	- 341	- 385
NOx	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 374	- 462	- 549	- 668	- 786	- 912	- 1,038
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 39	- 45	- 52	- 59	- 67	- 73	- 80
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 220	- 252	- 283	- 320	- 356	- 392	- 428
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 591	- 677	- 763	- 863	- 962	- 1,052	- 1,142
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 67	- 78	- 89	- 102	- 115	- 127	- 138
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 381	- 435	- 490	- 552	- 615	- 677	- 739
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 1,021	- 1,170	- 1,320	- 1,492	- 1,664	- 1,819	- 1,974
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 71	- 83	- 95	- 108	- 122	- 134	- 147
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 404	- 461	- 519	- 586	- 652	- 718	- 784
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 1,083	- 1,241	- 1,399	- 1,582	- 1,764	- 1,928	- 2,093
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 29	- 35	- 40	- 47	- 53	- 59	- 66
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 167	- 194	- 220	- 252	- 283	- 315	- 347
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 440	- 512	- 584	- 672	- 761	- 843	- 925
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 50	- 60	- 69	- 81	- 92	- 103	- 113
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 289	- 335	- 381	- 435	- 490	- 545	- 600
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 761	- 885	- 1,010	- 1,163	- 1,316	- 1,457	- 1,599
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 53	- 64	- 74	- 86	- 98	- 109	- 120
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 306	- 355	- 404	- 462	- 519	- 578	- 636
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 807	- 939	- 1,071	- 1,233	- 1,395	- 1,545	- 1,695
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 12	- 15	- 18	- 22	- 26	- 30	- 35
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 74	- 89	- 105	- 124	- 144	- 165	- 187
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 181	- 224	- 266	- 324	- 381	- 442	- 503
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 20	- 26	- 31	- 38	- 45	- 53	- 60
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 128	- 155	- 181	- 215	- 249	- 286	- 322
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 313	- 387	- 460	- 559	- 659	- 764	- 870
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 22	- 27	- 33	- 40	- 48	- 56	- 64
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 136	- 164	- 192	- 228	- 264	- 303	- 342
NOx	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 332	- 410	- 488	- 593	- 698	- 810	- 922

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 27	- 31	- 36	- 41	- 46	- 51	- 55
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 153	- 174	- 196	- 221	- 247	- 271	- 296
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 409	- 469	- 529	- 598	- 667	- 729	- 791
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 69	- 80	- 91	- 105	- 118	- 130	- 142
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 391	- 446	- 502	- 567	- 631	- 695	- 758
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 1,047	- 1,200	- 1,354	- 1,530	- 1,707	- 1,866	- 2,025
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 91	- 106	- 121	- 139	- 157	- 173	- 189
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 519	- 593	- 667	- 752	- 838	- 923	- 1,007
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 1,391	- 1,594	- 1,798	- 2,032	- 2,267	- 2,478	- 2,689
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 21	- 25	- 29	- 34	- 38	- 43	- 47
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 121	- 140	- 159	- 182	- 204	- 227	- 250
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 317	- 369	- 421	- 485	- 549	- 608	- 667
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 54	- 64	- 74	- 86	- 98	- 110	- 121
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 308	- 358	- 407	- 465	- 523	- 582	- 641
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 812	- 945	- 1,078	- 1,241	- 1,405	- 1,556	- 1,707
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 72	- 85	- 98	- 114	- 130	- 146	- 161
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 410	- 475	- 540	- 617	- 695	- 773	- 851
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 1,079	- 1,255	- 1,432	- 1,649	- 1,865	- 2,066	- 2,268
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 10	- 12	- 15	- 18	- 22	- 25	- 29
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 62	- 75	- 87	- 104	- 120	- 138	- 156
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 151	- 187	- 222	- 270	- 318	- 369	- 420
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 25	- 32	- 38	- 47	- 56	- 65	- 74
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 158	- 191	- 224	- 265	- 307	- 353	- 398
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 387	- 478	- 568	- 691	- 813	- 944	- 1,074
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 33	- 42	- 51	- 62	- 74	- 86	- 99
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 210	- 254	- 297	- 352	- 408	- 468	- 529
NOx	CH4	SCNOx	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 514	- 634	- 755	- 917	- 1,080	- 1,254	- 1,427
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 40	- 47	- 54	- 61	- 69	- 76	- 83
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 229	- 262	- 294	- 332	- 370	- 407	- 445
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 614	- 704	- 793	- 897	- 1,000	- 1,094	- 1,187
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 78	- 91	- 103	- 119	- 134	- 147	- 161
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 442	- 505	- 568	- 641	- 714	- 786	- 858
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 1,184	- 1,357	- 1,531	- 1,730	- 1,930	- 2,110	- 2,289
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 101	- 118	- 134	- 154	- 173	- 191	- 208
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 573	- 655	- 737	- 832	- 926	- 1,020	- 1,113
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 1,537	- 1,762	- 1,987	- 2,246	- 2,505	- 2,738	- 2,972
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 32	- 38	- 43	- 51	- 58	- 64	- 71
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 181	- 210	- 238	- 273	- 307	- 341	- 376
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 476	- 554	- 632	- 728	- 823	- 912	- 1,001
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 61	- 72	- 84	- 97	- 111	- 124	- 137
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 349	- 404	- 460	- 526	- 591	- 658	- 725
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 919	- 1,069	- 1,219	- 1,404	- 1,588	- 1,760	- 1,931
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 79	- 94	- 109	- 127	- 144	- 161	- 178
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 453	- 525	- 597	- 682	- 768	- 854	- 941
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 1,192	- 1,387	- 1,583	- 1,822	- 2,062	- 2,284	- 2,506
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 15	- 19	- 22	- 27	- 33	- 38	- 44
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 93	- 112	- 131	- 156	- 180	- 207	- 233
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 227	- 280	- 333	- 405	- 477	- 553	- 630
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 28	- 36	- 43	- 53	- 63	- 73	- 84
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 179	- 216	- 253	- 300	- 347	- 399	- 450
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 437	- 540	- 643	- 781	- 920	- 1,067	- 1,215
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 37	- 46	- 56	- 69	- 81	- 95	- 109
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 232	- 280	- 328	- 390	- 451	- 518	- 585
NOx	CH4	SCNOx	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 568	- 701	- 834	- 1,014	- 1,194	- 1,385	- 1,577
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 122	- 142	- 162	- 185	- 209	- 230	- 251
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 690	- 789	- 887	- 1,001	- 1,115	- 1,227	- 1,340
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 1,850	- 2,121	- 2,391	- 2,703	- 3,015	- 3,296	- 3,577
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 105	- 122	- 140	- 160	- 180	- 199	- 217
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 596	- 682	- 767	- 865	- 964	- 1,061	- 1,158
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 1,600	- 1,833	- 2,067	- 2,337	- 2,607	- 2,850	- 3,092
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 101	- 117	- 134	- 153	- 173	- 190	- 208
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 571	- 653	- 735	- 829	- 923	- 1,016	- 1,110
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 1,532	- 1,756	- 1,980	- 2,239	- 2,497	- 2,730	- 2,962
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 95	- 113	- 131	- 152	- 174	- 194	- 214
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 545	- 632	- 719	- 821	- 924	- 1,028	- 1,132
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 1,435	- 1,670	- 1,905	- 2,193	- 2,482	- 2,749	- 3,016
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 82	- 98	- 113	- 132	- 150	- 168	- 185
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 471	- 546	- 621	- 710	- 799	- 889	- 979
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 1,241	- 1,444	- 1,647	- 1,896	- 2,145	- 2,377	- 2,608
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 79	- 94	- 108	- 126	- 144	- 161	- 177
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 451	- 523	- 595	- 680	- 765	- 851	- 938
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 1,189	- 1,383	- 1,578	- 1,816	- 2,055	- 2,277	- 2,498
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 44	- 56	- 67	- 83	- 98	- 115	- 131
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 279	- 337	- 395	- 469	- 542	- 623	- 704
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 683	- 844	- 1,004	- 1,221	- 1,437	- 1,668	- 1,898
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 38	- 48	- 58	- 72	- 85	- 99	- 113
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 242	- 292	- 342	- 405	- 469	- 539	- 608
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 591	- 729	- 868	- 1,055	- 1,242	- 1,442	- 1,641
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 37	- 46	- 56	- 69	- 81	- 95	- 109
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 231	- 279	- 327	- 388	- 449	- 516	- 583
NOx	CH4	SCNOx	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 566	- 699	- 832	- 1,011	- 1,190	- 1,381	- 1,572
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	- 49	- 57	- 65	- 74	- 84	- 92	- 101
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	- 277	- 317	- 356	- 402	- 447	- 493	- 538
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	- 743	- 851	- 960	- 1,085	- 1,210	- 1,323	- 1,435
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	- 84	- 98	- 112	- 128	- 145	- 159	- 174
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	- 479	- 547	- 616	- 695	- 774	- 852	- 930
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	- 1,284	- 1,471	- 1,659	- 1,876	- 2,092	- 2,287	- 2,482
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	- 89	- 104	- 119	- 136	- 154	- 169	- 185
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	- 508	- 580	- 653	- 736	- 820	- 903	- 986
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	- 1,361	- 1,560	- 1,759	- 1,989	- 2,218	- 2,425	- 2,631
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	- 38	- 45	- 53	- 61	- 70	- 78	- 86
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	- 219	- 254	- 288	- 330	- 371	- 413	- 454
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	- 576	- 670	- 765	- 880	- 996	- 1,103	- 1,211
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	- 66	- 78	- 91	- 106	- 120	- 134	- 149
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	- 378	- 438	- 499	- 570	- 641	- 713	- 786
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	- 996	- 1,159	- 1,322	- 1,522	- 1,722	- 1,907	- 2,093
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	- 70	- 83	- 96	- 112	- 128	- 143	- 157
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	- 401	- 465	- 529	- 604	- 680	- 756	- 833
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	- 1,056	- 1,229	- 1,401	- 1,614	- 1,826	- 2,022	- 2,219
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	- 18	- 22	- 27	- 33	- 39	- 46	- 53
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	- 112	- 135	- 159	- 188	- 218	- 250	- 282
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	- 274	- 339	- 403	- 490	- 577	- 669	- 762
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	- 31	- 39	- 47	- 57	- 68	- 80	- 91
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	- 194	- 234	- 274	- 325	- 376	- 432	- 488
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	- 474	- 585	- 697	- 847	- 997	- 1,157	- 1,317
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	- 33	- 41	- 50	- 61	- 72	- 84	- 97
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	- 206	- 248	- 291	- 345	- 399	- 458	- 518
NOx	CH4	SCNOx	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	- 503	- 621	- 739	- 898	- 1,057	- 1,227	- 1,396

Unit Damage costs for SO2

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	825	903	980	1,062	1,144	1,236	1,328
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	8,966	9,722	10,479	11,262	12,045	12,801	13,558
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	26,118	28,524	30,930	33,444	35,959	38,247	40,534
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	-1,721	-1,883	-2,045	-2,216	-2,387	-2,579	-2,771
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	-18,707	-20,286	-21,865	-23,498	-25,132	-26,710	-28,288
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	-54,495	-59,515	-64,535	-69,782	-75,028	-79,801	-84,575
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-4,268	-4,669	-5,070	-5,494	-5,919	-6,394	-6,869
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	-46,380	-50,294	-54,209	-58,259	-62,309	-66,222	-70,134
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-135,109	-147,555	-160,000	-173,008	-186,015	-197,849	-209,684
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	399	455	511	574	636	706	777
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	6,024	6,647	7,270	7,932	8,594	9,246	9,897
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	18,031	20,184	22,337	24,598	26,858	28,809	30,760
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	-833	-950	-1,067	-1,197	-1,328	-1,474	-1,620
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	-12,568	-13,869	-15,169	-16,550	-17,932	-19,291	-20,650
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	-37,622	-42,114	-46,606	-51,323	-56,040	-60,110	-64,181
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-2,064	-2,355	-2,645	-2,968	-3,292	-3,655	-4,017
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	-31,161	-34,384	-37,608	-41,033	-44,458	-47,828	-51,198
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-93,276	-104,413	-115,550	-127,244	-138,939	-149,030	-159,121
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-288	-276	-264	-240	-217	-184	-151
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	1,714	2,004	2,293	2,637	2,981	3,355	3,729
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	5,219	6,223	7,227	8,465	9,704	11,051	12,398
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	602	576	550	502	453	384	316
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	-3,576	-4,181	-4,785	-5,502	-6,219	-6,999	-7,780
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	-10,889	-12,984	-15,079	-17,663	-20,247	-23,058	-25,869
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	1,492	1,428	1,365	1,244	1,123	953	783
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	-8,865	-10,365	-11,864	-13,641	-15,418	-17,353	-19,288
SO2	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-26,997	-32,191	-37,385	-43,792	-50,198	-57,167	-64,136
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	226	248	269	292	314	339	364
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	2,461	2,669	2,876	3,091	3,306	3,514	3,721
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	7,169	7,829	8,489	9,180	9,870	10,498	11,126
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	-459	-502	-545	-591	-636	-688	-739
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	-4,987	-5,408	-5,828	-6,264	-6,699	-7,120	-7,541
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	-14,527	-15,865	-17,203	-18,601	-20,000	-21,272	-22,545
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-1,144	-1,252	-1,359	-1,473	-1,587	-1,714	-1,842
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	-12,434	-13,484	-14,533	-15,619	-16,705	-17,754	-18,803
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-36,222	-39,559	-42,895	-46,383	-49,870	-53,043	-56,215
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	110	125	140	158	175	194	213
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	1,653	1,824	1,995	2,177	2,359	2,538	2,716
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	4,949	5,540	6,131	6,751	7,372	7,907	8,443
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	-222	-253	-284	-319	-354	-393	-432
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	-3,350	-3,697	-4,044	-4,412	-4,780	-5,142	-5,505
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	-10,029	-11,226	-12,424	-13,681	-14,938	-16,023	-17,108
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-553	-631	-709	-796	-883	-980	-1,077
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	-8,354	-9,218	-10,082	-11,001	-11,919	-12,822	-13,726
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-25,007	-27,993	-30,978	-34,114	-37,249	-39,954	-42,660
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-79	-76	-72	-66	-60	-51	-42
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	470	550	629	724	818	921	1,023
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,432	1,708	1,984	2,324	2,663	3,033	3,403
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	160	154	147	134	121	102	84
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	-953	-1,114	-1,276	-1,467	-1,658	-1,866	-2,074
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	-2,903	-3,461	-4,020	-4,708	-5,397	-6,147	-6,896
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	400	383	366	333	301	256	210
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	-2,377	-2,779	-3,181	-3,657	-4,134	-4,652	-5,171
SO2	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-7,238	-8,630	-10,023	-11,740	-13,458	-15,326	-17,195
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-118	-129	-140	-152	-163	-176	-189
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	-1,279	-1,387	-1,495	-1,607	-1,718	-1,826	-1,934
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-3,726	-4,069	-4,413	-4,771	-5,130	-5,457	-5,783
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	-276	-302	-328	-356	-383	-414	-445
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	-3,001	-3,255	-3,508	-3,770	-4,032	-4,286	-4,539
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	-8,744	-9,549	-10,355	-11,196	-12,038	-12,804	-13,570
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-435	-476	-516	-560	-603	-651	-700
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	-4,724	-5,123	-5,521	-5,934	-6,346	-6,745	-7,143
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-13,761	-15,029	-16,296	-17,621	-18,946	-20,151	-21,357
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-57	-65	-73	-82	-91	-101	-111
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	-859	-948	-1,037	-1,132	-1,226	-1,319	-1,412
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-2,572	-2,880	-3,187	-3,509	-3,832	-4,110	-4,388
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	-134	-152	-171	-192	-213	-237	-260
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	-2,017	-2,225	-2,434	-2,655	-2,877	-3,095	-3,313
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	-6,036	-6,757	-7,478	-8,235	-8,992	-9,645	-10,298
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-210	-240	-269	-302	-335	-372	-409
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	-3,174	-3,502	-3,830	-4,179	-4,528	-4,871	-5,215
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-9,500	-10,635	-11,769	-12,960	-14,151	-15,179	-16,207
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	41	39	38	34	31	26	22
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	-245	-286	-327	-376	-425	-479	-532
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-745	-888	-1,031	-1,208	-1,384	-1,577	-1,769
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	97	92	88	81	73	62	51
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	-574	-671	-768	-883	-998	-1,123	-1,248
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	-1,747	-2,083	-2,419	-2,834	-3,249	-3,700	-4,151
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	152	145	139	127	114	97	80
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	-903	-1,056	-1,208	-1,389	-1,570	-1,767	-1,965
SO2	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-2,750	-3,279	-3,808	-4,460	-5,113	-5,823	-6,532
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-14	-15	-16	-18	-19	-21	-22
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	-150	-162	-175	-188	-201	-214	-226
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-436	-476	-516	-558	-600	-638	-676
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	-34	-38	-41	-44	-48	-52	-55
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	-374	-406	-437	-470	-502	-534	-566
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	-1,090	-1,190	-1,290	-1,395	-1,500	-1,595	-1,691
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-53	-58	-63	-68	-73	-79	-85
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	-572	-620	-669	-719	-769	-817	-865
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-1,667	-1,820	-1,974	-2,134	-2,295	-2,441	-2,587
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-7	-8	-9	-10	-11	-12	-13
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	-101	-111	-121	-132	-143	-154	-165
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-301	-337	-373	-411	-448	-481	-513
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	-17	-19	-21	-24	-27	-29	-32
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	-251	-277	-303	-331	-358	-386	-413
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	-752	-842	-932	-1,026	-1,120	-1,202	-1,283
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-25	-29	-33	-37	-41	-45	-50
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	-384	-424	-464	-506	-548	-590	-632
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-1,151	-1,288	-1,426	-1,570	-1,714	-1,839	-1,963
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	5	5	4	4	4	3	3
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	-29	-33	-38	-44	-50	-56	-62
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-87	-104	-121	-141	-162	-184	-207
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	12	12	11	10	9	8	6
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	-71	-84	-96	-110	-124	-140	-156
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	-218	-260	-301	-353	-405	-461	-517
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	18	18	17	15	14	12	10
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	-109	-128	-146	-168	-190	-214	-238
SO2	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-333	-397	-461	-540	-619	-705	-791

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	692	806	920	1,054	1,188	1,308	1,428
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	3,926	4,488	5,049	5,696	6,344	6,984	7,624
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	10,528	12,068	13,608	15,383	17,159	18,756	20,354
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-1,010	-1,177	-1,343	-1,539	-1,734	-1,910	-2,085
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-5,735	-6,554	-7,374	-8,320	-9,266	-10,201	-11,136
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-15,377	-17,626	-19,875	-22,468	-25,061	-27,394	-29,727
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-1,927	-2,244	-2,562	-2,935	-3,308	-3,642	-3,977
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-10,937	-12,500	-14,064	-15,867	-17,671	-19,454	-21,237
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-29,326	-33,615	-37,904	-42,850	-47,795	-52,245	-56,694
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	520	618	716	832	949	1,060	1,170
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	2,979	3,454	3,929	4,490	5,051	5,620	6,189
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	7,845	9,129	10,413	11,989	13,565	15,027	16,489
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-760	-903	-1,046	-1,216	-1,386	-1,547	-1,709
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-4,350	-5,044	-5,738	-6,558	-7,377	-8,208	-9,039
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-11,458	-13,334	-15,209	-17,511	-19,813	-21,948	-24,083
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-1,449	-1,722	-1,995	-2,319	-2,643	-2,951	-3,260
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-8,297	-9,620	-10,943	-12,506	-14,070	-15,654	-17,238
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-21,852	-25,429	-29,005	-33,395	-37,786	-41,858	-45,930
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	210	264	319	391	464	542	620
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	1,320	1,594	1,868	2,216	2,563	2,944	3,325
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	3,229	3,987	4,745	5,768	6,791	7,881	8,971
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-306	-386	-465	-571	-677	-792	-906
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-1,929	-2,329	-2,729	-3,236	-3,743	-4,300	-4,857
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-4,716	-5,823	-6,931	-8,424	-9,918	-11,510	-13,102
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-584	-736	-887	-1,089	-1,291	-1,510	-1,728
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-3,678	-4,441	-5,204	-6,171	-7,139	-8,201	-9,262
SO2	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-8,995	-11,106	-13,217	-16,067	-18,916	-21,952	-24,988
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	522	608	694	795	896	986	1,077
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	2,961	3,384	3,808	4,296	4,784	5,267	5,750
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	7,940	9,101	10,262	11,601	12,941	14,145	15,350
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-808	-941	-1,074	-1,231	-1,387	-1,527	-1,668
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-4,586	-5,242	-5,897	-6,653	-7,410	-8,157	-8,905
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-12,297	-14,095	-15,894	-17,968	-20,042	-21,907	-23,773
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-1,630	-1,899	-2,168	-2,483	-2,799	-3,082	-3,365
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-9,254	-10,577	-11,900	-13,426	-14,952	-16,461	-17,969
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-24,814	-28,443	-32,072	-36,256	-40,441	-44,206	-47,971
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	392	466	540	628	715	799	883
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	2,246	2,605	2,963	3,386	3,809	4,238	4,667
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	5,916	6,885	7,853	9,042	10,230	11,333	12,435
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-608	-722	-836	-972	-1,108	-1,238	-1,367
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-3,479	-4,034	-4,589	-5,244	-5,900	-6,564	-7,228
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-9,163	-10,663	-12,163	-14,003	-15,844	-17,552	-19,259
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-1,226	-1,457	-1,688	-1,962	-2,236	-2,497	-2,758
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-7,020	-8,140	-9,259	-10,582	-11,905	-13,245	-14,586
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-18,490	-21,516	-24,542	-28,257	-31,972	-35,417	-38,863
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	158	199	240	295	350	409	468
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	996	1,202	1,409	1,671	1,933	2,220	2,508
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	2,435	3,007	3,579	4,350	5,121	5,943	6,765
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-245	-308	-372	-457	-542	-633	-725
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-1,542	-1,862	-2,182	-2,588	-2,994	-3,439	-3,884
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-3,772	-4,657	-5,542	-6,737	-7,932	-9,205	-10,478
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-494	-622	-751	-922	-1,093	-1,277	-1,462
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-3,112	-3,758	-4,403	-5,222	-6,041	-6,939	-7,837
SO2	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-7,611	-9,397	-11,184	-13,594	-16,005	-18,574	-21,143
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-205	-238	-272	-312	-351	-387	-423
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	-1,162	-1,328	-1,494	-1,686	-1,877	-2,067	-2,256
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-3,116	-3,571	-4,027	-4,553	-5,078	-5,551	-6,024
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-203	-237	-270	-310	-349	-384	-419
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-1,154	-1,318	-1,483	-1,674	-1,864	-2,052	-2,240
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-3,093	-3,546	-3,998	-4,520	-5,041	-5,511	-5,980
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-203	-236	-270	-309	-348	-383	-419
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-1,151	-1,316	-1,481	-1,670	-1,860	-2,048	-2,236
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-3,087	-3,539	-3,990	-4,511	-5,031	-5,500	-5,968
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-154	-183	-212	-246	-281	-314	-346
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	-882	-1,022	-1,163	-1,329	-1,495	-1,663	-1,831
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-2,322	-2,702	-3,082	-3,548	-4,015	-4,447	-4,880
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-153	-182	-210	-245	-279	-311	-344
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-875	-1,015	-1,154	-1,319	-1,484	-1,651	-1,818
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-2,305	-2,682	-3,059	-3,522	-3,986	-4,415	-4,845
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-153	-181	-210	-244	-278	-311	-343
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-873	-1,013	-1,152	-1,317	-1,481	-1,648	-1,815
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-2,300	-2,677	-3,053	-3,516	-3,978	-4,406	-4,835
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-62	-78	-94	-116	-137	-160	-184
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	-391	-472	-553	-656	-759	-871	-984
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-956	-1,180	-1,404	-1,707	-2,010	-2,332	-2,655
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-62	-78	-94	-115	-136	-159	-182
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-388	-468	-549	-651	-753	-865	-977
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-949	-1,171	-1,394	-1,695	-1,995	-2,315	-2,636
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-61	-77	-93	-115	-136	-159	-182
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-387	-467	-548	-650	-752	-863	-975
SO2	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-947	-1,169	-1,391	-1,691	-1,991	-2,311	-2,630
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-679	-791	-902	-1,034	-1,165	-1,283	-1,401
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	-3,853	-4,404	-4,955	-5,590	-6,225	-6,854	-7,482
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-10,332	-11,843	-13,354	-15,096	-16,839	-18,406	-19,974
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-424	-494	-564	-646	-728	-802	-876
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-2,408	-2,752	-3,096	-3,493	-3,890	-4,283	-4,675
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-6,456	-7,400	-8,344	-9,433	-10,522	-11,501	-12,481
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-371	-432	-493	-565	-637	-701	-765
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-2,105	-2,406	-2,707	-3,054	-3,401	-3,744	-4,087
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-5,644	-6,469	-7,295	-8,247	-9,199	-10,055	-10,911
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-511	-607	-703	-817	-931	-1,040	-1,148
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	-2,923	-3,389	-3,855	-4,406	-4,957	-5,515	-6,073
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-7,699	-8,959	-10,219	-11,765	-13,312	-14,747	-16,181
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-319	-379	-439	-510	-582	-650	-718
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-1,827	-2,118	-2,409	-2,753	-3,097	-3,446	-3,795
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-4,811	-5,598	-6,385	-7,352	-8,318	-9,215	-10,111
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-279	-331	-384	-446	-509	-568	-627
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-1,597	-1,851	-2,106	-2,407	-2,708	-3,013	-3,318
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-4,206	-4,894	-5,582	-6,427	-7,272	-8,056	-8,840
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-206	-259	-313	-384	-455	-532	-609
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	-1,296	-1,565	-1,833	-2,174	-2,515	-2,889	-3,263
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-3,169	-3,913	-4,657	-5,660	-6,664	-7,734	-8,803
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-129	-162	-195	-240	-284	-332	-380
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-810	-978	-1,146	-1,359	-1,572	-1,805	-2,039
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-1,980	-2,445	-2,910	-3,537	-4,164	-4,833	-5,501
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-112	-142	-171	-210	-249	-291	-333
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-708	-855	-1,002	-1,188	-1,374	-1,578	-1,783
SO2	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-1,731	-2,137	-2,544	-3,092	-3,640	-4,225	-4,809

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	850	990	1,130	1,295	1,460	1,607	1,755
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	4,826	5,516	6,206	7,002	7,797	8,584	9,371
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	12,941	14,833	16,726	18,908	21,091	23,054	25,018
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-1,242	-1,446	-1,651	-1,891	-2,132	-2,347	-2,563
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-7,049	-8,056	-9,064	-10,226	-11,389	-12,538	-13,687
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-18,901	-21,665	-24,429	-27,616	-30,804	-33,672	-36,540
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-2,369	-2,758	-3,149	-3,607	-4,066	-4,477	-4,888
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-13,443	-15,365	-17,286	-19,503	-21,720	-23,912	-26,104
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-36,046	-41,317	-46,589	-52,668	-58,747	-64,216	-69,686
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	663	788	913	1,062	1,210	1,351	1,492
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	3,798	4,404	5,009	5,725	6,441	7,166	7,891
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	10,003	11,641	13,278	15,288	17,297	19,161	21,026
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-969	-1,151	-1,334	-1,550	-1,767	-1,973	-2,179
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-5,547	-6,432	-7,316	-8,362	-9,407	-10,466	-11,525
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-14,611	-17,002	-19,393	-22,328	-25,264	-27,986	-30,709
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-1,847	-2,196	-2,543	-2,957	-3,370	-3,763	-4,156
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-10,580	-12,266	-13,953	-15,947	-17,940	-19,961	-21,980
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-27,864	-32,425	-36,985	-42,583	-48,181	-53,373	-58,566
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	306	385	464	570	676	790	904
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	1,925	2,324	2,723	3,230	3,736	4,292	4,848
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	4,708	5,813	6,918	8,409	9,900	11,489	13,078
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-447	-562	-678	-833	-987	-1,154	-1,321
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-2,812	-3,395	-3,978	-4,718	-5,457	-6,269	-7,080
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-6,876	-8,490	-10,104	-12,282	-14,460	-16,780	-19,101
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-852	-1,072	-1,293	-1,588	-1,882	-2,201	-2,519
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-5,362	-6,475	-7,586	-8,997	-10,408	-11,956	-13,503
SO2	CH4	SCSO2	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-13,113	-16,191	-19,269	-23,423	-27,577	-32,002	-36,429
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	641	747	852	977	1,101	1,212	1,323
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	3,640	4,160	4,680	5,280	5,881	6,474	7,068
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	9,759	11,187	12,614	14,260	15,906	17,387	18,867
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-993	-1,157	-1,320	-1,513	-1,705	-1,877	-2,050
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-5,637	-6,443	-7,248	-8,178	-9,107	-10,027	-10,946
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-15,115	-17,325	-19,536	-22,085	-24,634	-26,927	-29,221
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-2,004	-2,334	-2,664	-3,052	-3,440	-3,788	-4,136
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-11,374	-13,001	-14,626	-16,502	-18,378	-20,232	-22,087
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-30,500	-34,960	-39,420	-44,564	-49,707	-54,335	-58,963
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	500	594	689	801	912	1,019	1,125
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	2,864	3,321	3,778	4,318	4,857	5,404	5,951
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	7,544	8,779	10,014	11,529	13,045	14,451	15,857
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-775	-921	-1,066	-1,240	-1,413	-1,578	-1,743
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-4,436	-5,144	-5,851	-6,687	-7,523	-8,370	-9,217
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-11,684	-13,596	-15,508	-17,856	-20,203	-22,380	-24,558
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-1,563	-1,858	-2,152	-2,502	-2,851	-3,184	-3,517
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-8,952	-10,379	-11,806	-13,493	-15,180	-16,889	-18,598
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-23,577	-27,436	-31,294	-36,031	-40,767	-45,160	-49,554
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	231	290	350	430	510	596	682
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	1,452	1,753	2,054	2,436	2,818	3,237	3,656
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	3,550	4,384	5,217	6,342	7,466	8,665	9,863
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-357	-450	-542	-666	-789	-923	-1,056
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-2,248	-2,715	-3,181	-3,773	-4,364	-5,013	-5,662
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-5,499	-6,789	-8,080	-9,822	-11,563	-13,419	-15,275
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-721	-907	-1,094	-1,344	-1,593	-1,862	-2,132
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-4,537	-5,478	-6,419	-7,613	-8,806	-10,116	-11,425
SO2	CH4	SCSO2	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-11,096	-13,700	-16,304	-19,819	-23,333	-27,078	-30,823
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-252	-293	-335	-383	-432	-476	-519
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	-1,428	-1,632	-1,837	-2,072	-2,308	-2,541	-2,773
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-3,830	-4,390	-4,950	-5,596	-6,242	-6,823	-7,404
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-250	-291	-332	-380	-429	-472	-516
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-1,418	-1,621	-1,823	-2,057	-2,291	-2,522	-2,753
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-3,802	-4,358	-4,914	-5,555	-6,196	-6,773	-7,350
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-249	-290	-331	-380	-428	-471	-515
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-1,415	-1,617	-1,820	-2,053	-2,286	-2,517	-2,748
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-3,795	-4,349	-4,904	-5,544	-6,184	-6,760	-7,336
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-196	-233	-270	-314	-358	-400	-442
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	-1,124	-1,303	-1,482	-1,694	-1,906	-2,121	-2,335
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-2,960	-3,445	-3,929	-4,524	-5,119	-5,671	-6,222
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-195	-232	-268	-312	-355	-397	-438
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-1,116	-1,294	-1,472	-1,682	-1,892	-2,105	-2,318
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-2,939	-3,420	-3,901	-4,492	-5,082	-5,630	-6,177
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-194	-231	-268	-311	-355	-396	-438
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-1,114	-1,291	-1,469	-1,679	-1,889	-2,101	-2,314
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-2,933	-3,413	-3,893	-4,483	-5,072	-5,619	-6,165
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-90	-114	-137	-169	-200	-234	-268
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	-570	-688	-806	-956	-1,106	-1,270	-1,435
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-1,393	-1,720	-2,047	-2,489	-2,930	-3,400	-3,870
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-90	-113	-136	-167	-199	-232	-266
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-566	-683	-800	-949	-1,098	-1,261	-1,424
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-1,383	-1,708	-2,032	-2,471	-2,909	-3,375	-3,842
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-90	-113	-136	-167	-198	-232	-265
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-564	-682	-799	-947	-1,096	-1,259	-1,421
SO2	CH4	SCSO2	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-1,380	-1,704	-2,029	-2,466	-2,903	-3,369	-3,835
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	-834	-972	-1,109	-1,271	-1,432	-1,577	-1,722
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	-4,736	-5,413	-6,090	-6,871	-7,652	-8,424	-9,197
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	-12,699	-14,556	-16,414	-18,555	-20,697	-22,624	-24,551
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-521	-607	-693	-794	-895	-986	-1,076
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-2,959	-3,382	-3,805	-4,293	-4,781	-5,264	-5,747
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-7,935	-9,096	-10,256	-11,595	-12,933	-14,137	-15,341
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-456	-531	-606	-694	-782	-862	-941
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-2,587	-2,957	-3,327	-3,753	-4,180	-4,602	-5,024
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-6,937	-7,952	-8,966	-10,136	-11,306	-12,359	-13,412
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	-651	-774	-896	-1,042	-1,187	-1,326	-1,464
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	-3,727	-4,322	-4,916	-5,618	-6,320	-7,032	-7,744
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	-9,817	-11,423	-13,030	-15,002	-16,975	-18,804	-20,633
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-407	-483	-560	-651	-742	-828	-915
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-2,329	-2,700	-3,072	-3,511	-3,949	-4,394	-4,839
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-6,134	-7,138	-8,142	-9,374	-10,607	-11,750	-12,893
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-356	-423	-489	-569	-648	-724	-800
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-2,036	-2,361	-2,685	-3,069	-3,453	-3,842	-4,230
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-5,363	-6,240	-7,118	-8,195	-9,273	-10,272	-11,271
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-300	-378	-456	-559	-663	-775	-888
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	-1,889	-2,281	-2,673	-3,170	-3,667	-4,212	-4,757
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	-4,620	-5,704	-6,789	-8,252	-9,715	-11,275	-12,834
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-187	-236	-285	-350	-414	-484	-555
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-1,180	-1,425	-1,670	-1,981	-2,291	-2,632	-2,973
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-2,887	-3,564	-4,242	-5,156	-6,071	-7,045	-8,020
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-164	-206	-249	-306	-362	-424	-485
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-1,032	-1,246	-1,460	-1,732	-2,003	-2,301	-2,599
SO2	CH4	SCSO2	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-2,524	-3,116	-3,709	-4,508	-5,307	-6,159	-7,011

Unit Damage costs for NH3

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	259	283	308	334	359	388	417
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	2,816	3,054	3,292	3,537	3,783	4,021	4,258
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	8,204	8,959	9,715	10,505	11,295	12,013	12,732
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	-280	-307	-333	-361	-389	-420	-451
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	-3,047	-3,304	-3,561	-3,827	-4,093	-4,350	-4,607
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	-8,875	-9,693	-10,510	-11,365	-12,219	-12,997	-13,774
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-820	-897	-974	-1,055	-1,137	-1,228	-1,320
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	-8,909	-9,661	-10,413	-11,191	-11,970	-12,721	-13,473
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-25,954	-28,345	-30,736	-33,235	-35,733	-38,007	-40,280
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	125	143	161	180	200	222	244
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	1,892	2,088	2,284	2,491	2,699	2,904	3,109
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	5,664	6,340	7,016	7,726	8,436	9,049	9,662
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	-136	-155	-174	-195	-216	-240	-264
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	-2,047	-2,259	-2,470	-2,695	-2,920	-3,142	-3,363
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	-6,127	-6,859	-7,590	-8,359	-9,127	-9,790	-10,453
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-397	-452	-508	-570	-632	-702	-772
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	-5,986	-6,605	-7,224	-7,882	-8,540	-9,188	-9,835
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-17,918	-20,058	-22,197	-24,443	-26,690	-28,628	-30,567
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-91	-87	-83	-76	-68	-58	-48
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	538	629	720	828	936	1,054	1,171
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,639	1,955	2,270	2,659	3,048	3,471	3,894
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	98	94	90	82	74	63	51
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	-582	-681	-779	-896	-1,013	-1,140	-1,267
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	-1,773	-2,115	-2,456	-2,877	-3,297	-3,755	-4,213
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	287	274	262	239	216	183	150
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	-1,703	-1,991	-2,279	-2,620	-2,962	-3,334	-3,705
NH3	CO2	SCC	GWP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-5,186	-6,184	-7,182	-8,412	-9,643	-10,982	-12,321
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	73	79	86	94	101	109	117
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	789	856	923	992	1,061	1,127	1,194
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	2,300	2,512	2,723	2,945	3,166	3,368	3,569
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	-75	-82	-89	-96	-103	-112	-120
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	-811	-879	-947	-1,018	-1,089	-1,157	-1,226
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	-2,361	-2,579	-2,796	-3,023	-3,251	-3,458	-3,664
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-222	-243	-263	-286	-308	-332	-357
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	-2,411	-2,614	-2,817	-3,028	-3,238	-3,442	-3,645
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-7,022	-7,669	-8,316	-8,992	-9,668	-10,283	-10,898
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	35	40	45	51	56	62	68
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	530	585	640	698	757	814	871
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	1,588	1,777	1,967	2,166	2,365	2,537	2,708
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	-36	-41	-46	-52	-58	-64	-70
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	-545	-601	-657	-717	-777	-836	-895
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	-1,630	-1,825	-2,019	-2,224	-2,428	-2,604	-2,781
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-107	-122	-137	-154	-171	-190	-209
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	-1,620	-1,787	-1,955	-2,133	-2,311	-2,486	-2,661
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-4,848	-5,427	-6,006	-6,613	-7,221	-7,746	-8,270
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-25	-24	-23	-21	-19	-16	-13
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	151	176	202	232	262	295	328
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	460	548	636	745	854	973	1,092
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	26	25	24	22	20	17	14
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	-155	-181	-207	-238	-269	-303	-337
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	-472	-563	-653	-765	-877	-999	-1,121
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	78	74	71	65	58	50	41
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	-461	-539	-617	-709	-801	-902	-1,002
NH3	CO2	SCC	GWP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-1,403	-1,673	-1,943	-2,276	-2,609	-2,971	-3,333
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	101	110	120	130	140	151	162
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	1,094	1,187	1,279	1,375	1,470	1,563	1,655
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	3,188	3,482	3,776	4,083	4,389	4,669	4,948
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	-122	-133	-145	-157	-169	-182	-196
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	-1,322	-1,434	-1,545	-1,661	-1,776	-1,888	-1,999
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	-3,852	-4,206	-4,561	-4,932	-5,303	-5,640	-5,977
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-344	-376	-409	-443	-477	-515	-554
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	-3,739	-4,054	-4,370	-4,696	-5,023	-5,338	-5,654
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-10,891	-11,895	-12,898	-13,946	-14,995	-15,949	-16,903
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	49	56	62	70	78	86	95
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	735	811	887	968	1,049	1,129	1,208
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	2,201	2,464	2,727	3,003	3,279	3,517	3,755
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	-59	-67	-75	-85	-94	-104	-115
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	-888	-980	-1,072	-1,170	-1,267	-1,363	-1,459
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	-2,659	-2,976	-3,294	-3,627	-3,961	-4,248	-4,536
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-166	-190	-213	-239	-265	-295	-324
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	-2,512	-2,772	-3,032	-3,308	-3,584	-3,855	-4,127
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-7,519	-8,417	-9,315	-10,257	-11,200	-12,013	-12,827
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-35	-34	-32	-29	-27	-22	-18
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	209	245	280	322	364	409	455
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	637	760	882	1,033	1,185	1,349	1,513
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	43	41	39	35	32	27	22
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	-253	-295	-338	-389	-440	-495	-550
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	-770	-918	-1,066	-1,248	-1,431	-1,630	-1,828
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	120	115	110	100	91	77	63
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	-715	-836	-956	-1,100	-1,243	-1,399	-1,555
NH3	CO2	SCC	GTP_{20-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-2,176	-2,595	-3,014	-3,530	-4,046	-4,608	-5,170
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	12	13	14	16	17	18	19
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	Mid	131	142	154	165	176	188	199
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	383	418	453	490	527	560	594
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Low (5th perc.)	-15	-16	-17	-19	-20	-22	-23
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	Mid	-159	-172	-185	-199	-213	-227	-240
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	Mid	High (95th perc.)	-462	-505	-547	-592	-636	-677	-717
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-41	-45	-49	-53	-57	-62	-66
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	Mid	-449	-487	-524	-564	-603	-641	-678
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-1,307	-1,427	-1,548	-1,674	-1,799	-1,914	-2,028
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	6	7	7	8	9	10	11
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	Mid	88	97	106	116	126	135	145
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	264	296	327	360	393	422	451
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Low (5th perc.)	-7	-8	-9	-10	-11	-13	-14
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	Mid	-107	-118	-129	-140	-152	-164	-175
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	Mid	High (95th perc.)	-319	-357	-395	-435	-475	-510	-544
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-20	-23	-26	-29	-32	-35	-39
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	Mid	-301	-333	-364	-397	-430	-463	-495
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-902	-1,010	-1,118	-1,231	-1,344	-1,442	-1,539
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	-4	-4	-4	-4	-3	-3	-2
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	Mid	25	29	34	39	44	49	55
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	76	91	106	124	142	162	182
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Low (5th perc.)	5	5	5	4	4	3	3
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	Mid	-30	-35	-41	-47	-53	-59	-66
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	Mid	High (95th perc.)	-92	-110	-128	-150	-172	-196	-219
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	14	14	13	12	11	9	8
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	Mid	-86	-100	-115	-132	-149	-168	-187
NH3	CO2	SCC	GTP_{100-E} [tonne CO_{2eq}/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-261	-311	-362	-424	-486	-553	-620

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	217	253	289	331	373	411	448
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	1,233	1,410	1,586	1,789	1,993	2,194	2,395
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	3,307	3,791	4,274	4,832	5,390	5,891	6,393
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-165	-192	-219	-251	-282	-311	-340
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-934	-1,067	-1,201	-1,355	-1,509	-1,661	-1,814
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-2,504	-2,871	-3,237	-3,659	-4,082	-4,462	-4,841
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-370	-431	-492	-564	-635	-700	-764
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-2,101	-2,401	-2,702	-3,048	-3,394	-3,737	-4,080
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-5,633	-6,457	-7,281	-8,231	-9,181	-10,036	-10,891
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	163	194	225	261	298	333	368
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	936	1,085	1,234	1,410	1,587	1,765	1,944
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	2,464	2,867	3,271	3,766	4,261	4,720	5,179
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-124	-147	-170	-198	-226	-252	-278
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-709	-821	-934	-1,068	-1,201	-1,337	-1,472
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-1,866	-2,172	-2,477	-2,852	-3,227	-3,575	-3,922
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-278	-331	-383	-445	-508	-567	-626
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-1,594	-1,848	-2,102	-2,402	-2,703	-3,007	-3,311
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-4,198	-4,885	-5,572	-6,415	-7,259	-8,041	-8,823
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	66	83	100	123	146	170	195
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	415	501	587	696	805	925	1,044
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,014	1,252	1,490	1,812	2,133	2,475	2,818
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-50	-63	-76	-93	-110	-129	-148
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-314	-379	-444	-527	-610	-700	-791
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-768	-948	-1,129	-1,372	-1,615	-1,875	-2,134
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-112	-141	-170	-209	-248	-290	-332
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-707	-853	-1,000	-1,186	-1,371	-1,575	-1,779
NH3	CH4	SCM	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-1,728	-2,133	-2,539	-3,086	-3,634	-4,217	-4,800
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	167	195	223	255	287	316	345
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	950	1,086	1,222	1,378	1,535	1,690	1,845
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	2,547	2,920	3,292	3,722	4,151	4,538	4,924
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-131	-153	-175	-200	-225	-248	-271
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-745	-852	-959	-1,081	-1,204	-1,326	-1,447
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-1,999	-2,291	-2,583	-2,920	-3,258	-3,561	-3,864
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-316	-368	-420	-481	-543	-597	-652
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-1,794	-2,050	-2,307	-2,603	-2,899	-3,191	-3,484
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-4,810	-5,514	-6,217	-7,029	-7,840	-8,570	-9,300
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	126	150	173	201	230	256	283
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	721	836	950	1,086	1,222	1,360	1,497
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	1,898	2,209	2,519	2,901	3,282	3,636	3,989
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-99	-117	-136	-158	-180	-201	-222
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-565	-656	-746	-852	-959	-1,067	-1,175
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-1,489	-1,733	-1,977	-2,276	-2,575	-2,853	-3,130
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-238	-282	-327	-380	-433	-484	-535
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-1,361	-1,578	-1,795	-2,051	-2,308	-2,568	-2,828
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-3,584	-4,171	-4,758	-5,478	-6,198	-6,866	-7,534
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	51	64	77	95	112	131	150
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	319	386	452	536	620	712	805
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	781	965	1,148	1,396	1,643	1,907	2,170
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-40	-50	-60	-74	-88	-103	-118
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-251	-303	-355	-421	-487	-559	-631
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-613	-757	-901	-1,095	-1,289	-1,496	-1,703
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-96	-121	-146	-179	-212	-248	-283
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-603	-728	-854	-1,012	-1,171	-1,345	-1,519
NH3	CH4	SCM	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-1,475	-1,822	-2,168	-2,635	-3,103	-3,601	-4,099
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	175	204	233	267	301	331	362
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	994	1,136	1,278	1,442	1,606	1,768	1,931
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	2,666	3,056	3,446	3,895	4,345	4,749	5,154
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-90	-104	-119	-136	-154	-169	-185
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-508	-581	-653	-737	-821	-904	-987
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-1,363	-1,562	-1,761	-1,991	-2,221	-2,427	-2,634
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-161	-187	-213	-245	-276	-303	-331
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-911	-1,041	-1,172	-1,322	-1,472	-1,621	-1,769
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-2,443	-2,801	-3,158	-3,570	-3,982	-4,353	-4,724
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	132	157	181	211	240	268	296
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	754	874	995	1,137	1,279	1,423	1,567
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	1,986	2,312	2,637	3,036	3,435	3,805	4,175
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-67	-80	-93	-108	-123	-137	-151
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-385	-447	-508	-581	-654	-727	-801
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-1,015	-1,181	-1,348	-1,552	-1,756	-1,945	-2,134
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-121	-143	-166	-193	-220	-246	-272
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-691	-801	-912	-1,042	-1,172	-1,304	-1,436
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-1,821	-2,119	-2,417	-2,782	-3,148	-3,487	-3,827
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	53	67	81	99	117	137	157
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	334	404	473	561	649	745	842
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	818	1,010	1,202	1,461	1,720	1,996	2,272
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-27	-34	-41	-51	-60	-70	-80
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-171	-206	-242	-287	-332	-381	-430
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-418	-516	-614	-746	-879	-1,020	-1,161
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-49	-61	-74	-91	-108	-126	-144
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-306	-370	-434	-514	-595	-683	-772
NH3	CH4	SCM	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-749	-925	-1,101	-1,339	-1,576	-1,829	-2,082
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	596	694	792	907	1,023	1,126	1,230
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	3,382	3,865	4,349	4,906	5,464	6,016	6,567
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	9,068	10,394	11,721	13,250	14,779	16,155	17,531
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-180	-210	-239	-274	-309	-340	-371
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-1,021	-1,167	-1,313	-1,482	-1,650	-1,817	-1,983
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-2,739	-3,139	-3,540	-4,002	-4,464	-4,879	-5,295
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-291	-339	-387	-443	-499	-550	-600
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-1,650	-1,886	-2,122	-2,394	-2,667	-2,936	-3,205
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-4,425	-5,073	-5,720	-6,466	-7,212	-7,884	-8,555
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	448	532	617	717	817	913	1,008
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	2,566	2,975	3,384	3,867	4,351	4,840	5,330
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	6,757	7,863	8,969	10,327	11,684	12,943	14,202
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-135	-161	-186	-217	-247	-276	-304
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-775	-898	-1,022	-1,168	-1,314	-1,462	-1,610
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-2,041	-2,375	-2,709	-3,119	-3,529	-3,909	-4,289
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-219	-260	-301	-350	-399	-445	-492
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-1,252	-1,452	-1,651	-1,887	-2,123	-2,362	-2,601
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-3,298	-3,837	-4,377	-5,039	-5,702	-6,316	-6,931
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	181	227	274	337	399	467	534
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	1,137	1,373	1,609	1,908	2,208	2,536	2,864
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	2,781	3,434	4,087	4,968	5,849	6,788	7,727
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-55	-69	-83	-102	-121	-141	-161
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-343	-415	-486	-576	-667	-766	-865
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-840	-1,037	-1,234	-1,500	-1,767	-2,050	-2,334
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-88	-111	-134	-164	-195	-228	-261
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-555	-670	-785	-931	-1,077	-1,238	-1,398
NH3	CH4	SCM	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-1,357	-1,676	-1,995	-2,425	-2,854	-3,313	-3,771

Pollutant	Ref_GHG	Ref_SC	Climate Metric	Discount rate	CI-Range	SC-range	2020	2025	2030	2035	2040	2045	2050
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	273	318	363	416	469	516	564
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	1,551	1,772	1,994	2,250	2,505	2,758	3,011
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	4,158	4,766	5,374	6,075	6,777	7,407	8,038
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-207	-241	-275	-315	-355	-391	-427
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-1,174	-1,342	-1,510	-1,704	-1,897	-2,089	-2,280
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-3,149	-3,609	-4,070	-4,601	-5,132	-5,610	-6,087
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-465	-542	-619	-709	-799	-880	-961
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-2,642	-3,019	-3,397	-3,832	-4,268	-4,699	-5,130
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-7,083	-8,119	-9,155	-10,350	-11,544	-12,619	-13,694
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	214	254	294	342	390	436	481
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	1,225	1,420	1,615	1,846	2,077	2,311	2,544
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	3,225	3,753	4,281	4,929	5,577	6,178	6,779
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-162	-192	-223	-259	-295	-330	-364
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-927	-1,075	-1,223	-1,398	-1,573	-1,750	-1,927
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-2,443	-2,842	-3,242	-3,733	-4,224	-4,679	-5,134
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-364	-433	-502	-583	-664	-742	-820
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-2,086	-2,419	-2,751	-3,145	-3,538	-3,936	-4,334
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-5,495	-6,394	-7,293	-8,397	-9,501	-10,525	-11,549
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	100	126	151	186	220	258	295
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	628	758	888	1,054	1,219	1,400	1,581
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,536	1,896	2,257	2,743	3,229	3,748	4,266
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-76	-95	-115	-141	-167	-195	-223
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-476	-574	-673	-798	-923	-1,060	-1,198
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-1,163	-1,436	-1,709	-2,077	-2,446	-2,838	-3,231
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-170	-214	-258	-317	-376	-439	-503
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-1,070	-1,292	-1,513	-1,795	-2,076	-2,385	-2,694
NH3	CH4	SCNH3	GWP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-2,616	-3,230	-3,844	-4,673	-5,502	-6,384	-7,267
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	210	245	280	320	361	398	434
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	1,194	1,365	1,536	1,733	1,930	2,125	2,319
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	3,203	3,671	4,139	4,680	5,220	5,706	6,192
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-165	-192	-220	-251	-283	-312	-341
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-937	-1,071	-1,205	-1,360	-1,514	-1,667	-1,820
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-2,513	-2,881	-3,248	-3,672	-4,096	-4,477	-4,858
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-397	-463	-528	-605	-682	-751	-820
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-2,256	-2,578	-2,901	-3,272	-3,644	-4,012	-4,380
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-6,048	-6,933	-7,817	-8,837	-9,857	-10,775	-11,693
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	165	196	227	264	300	336	371
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	943	1,094	1,244	1,422	1,600	1,780	1,960
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	2,484	2,891	3,298	3,797	4,296	4,759	5,222
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-129	-154	-178	-207	-236	-263	-291
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-740	-858	-976	-1,116	-1,255	-1,397	-1,538
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-1,949	-2,269	-2,588	-2,979	-3,371	-3,734	-4,097
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-311	-370	-428	-498	-567	-634	-700
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-1,781	-2,065	-2,349	-2,685	-3,021	-3,361	-3,701
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-4,692	-5,460	-6,227	-7,170	-8,113	-8,987	-9,861
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	77	97	117	143	170	199	227
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	484	584	684	812	939	1,078	1,218
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,183	1,461	1,738	2,113	2,488	2,887	3,286
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-60	-76	-92	-112	-133	-156	-178
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-380	-458	-537	-637	-737	-846	-956
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-928	-1,146	-1,364	-1,658	-1,952	-2,265	-2,578
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-145	-183	-220	-270	-321	-375	-429
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-913	-1,103	-1,292	-1,533	-1,773	-2,037	-2,300
NH3	CH4	SCNH3	GWP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-2,234	-2,758	-3,283	-3,990	-4,698	-5,452	-6,206
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	220	256	293	335	378	416	455
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	1,250	1,429	1,607	1,814	2,020	2,224	2,427
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	3,352	3,842	4,332	4,898	5,463	5,972	6,480
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-113	-131	-150	-171	-193	-213	-232
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-639	-730	-822	-927	-1,032	-1,136	-1,241
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-1,713	-1,964	-2,214	-2,503	-2,792	-3,052	-3,312
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-202	-235	-268	-307	-346	-382	-417
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-1,146	-1,310	-1,473	-1,662	-1,851	-2,038	-2,225
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-3,072	-3,521	-3,971	-4,489	-5,007	-5,473	-5,939
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	172	205	237	276	314	351	388
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	987	1,145	1,302	1,488	1,674	1,863	2,051
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	2,600	3,026	3,451	3,974	4,496	4,981	5,465
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-88	-105	-121	-141	-161	-179	-198
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-505	-585	-665	-761	-856	-952	-1,048
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-1,329	-1,546	-1,764	-2,031	-2,298	-2,546	-2,793
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-158	-188	-218	-253	-288	-322	-355
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-905	-1,049	-1,193	-1,364	-1,534	-1,707	-1,880
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-2,383	-2,773	-3,163	-3,642	-4,121	-4,565	-5,009
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	80	101	122	150	178	208	238
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	506	611	716	849	983	1,129	1,275
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	1,238	1,529	1,819	2,211	2,603	3,021	3,439
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-41	-52	-62	-77	-91	-106	-122
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-259	-312	-366	-434	-502	-577	-652
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-633	-781	-930	-1,130	-1,331	-1,544	-1,758
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-74	-93	-112	-137	-163	-190	-218
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-464	-560	-656	-779	-901	-1,034	-1,168
NH3	CH4	SCNH3	GTP20-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-1,135	-1,401	-1,667	-2,027	-2,386	-2,769	-3,152
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Low (5th perc.)	749	872	996	1,141	1,286	1,416	1,546
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	Mid	4,252	4,860	5,468	6,169	6,870	7,564	8,257
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Low (5th perc.)	High (95th perc.)	11,402	13,069	14,737	16,660	18,582	20,312	22,042
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Low (5th perc.)	-226	-263	-301	-345	-388	-428	-467
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	Mid	-1,284	-1,468	-1,651	-1,863	-2,075	-2,284	-2,494
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	2.5%	Mid	High (95th perc.)	-3,444	-3,947	-4,451	-5,031	-5,612	-6,135	-6,657
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Low (5th perc.)	-366	-426	-486	-557	-628	-691	-755
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	Mid	-2,075	-2,372	-2,668	-3,011	-3,353	-3,691	-4,030
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	2.5%	High (95th perc.)	High (95th perc.)	-5,564	-6,378	-7,192	-8,130	-9,069	-9,913	-10,757
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Low (5th perc.)	586	697	807	939	1,070	1,194	1,319
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	Mid	3,358	3,894	4,429	5,062	5,695	6,336	6,977
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Low (5th perc.)	High (95th perc.)	8,845	10,292	11,740	13,517	15,293	16,942	18,590
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Low (5th perc.)	-177	-210	-244	-283	-323	-361	-398
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	Mid	-1,014	-1,176	-1,338	-1,529	-1,720	-1,914	-2,107
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	3.0%	Mid	High (95th perc.)	-2,671	-3,108	-3,545	-4,082	-4,619	-5,117	-5,614
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Low (5th perc.)	-286	-340	-394	-458	-522	-583	-644
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	Mid	-1,639	-1,900	-2,161	-2,470	-2,779	-3,092	-3,405
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	3.0%	High (95th perc.)	High (95th perc.)	-4,316	-5,023	-5,729	-6,596	-7,463	-8,268	-9,072
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Low (5th perc.)	273	344	415	510	604	707	809
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	Mid	1,722	2,079	2,436	2,889	3,342	3,839	4,336
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Low (5th perc.)	High (95th perc.)	4,211	5,200	6,188	7,522	8,856	10,277	11,698
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Low (5th perc.)	-83	-104	-125	-154	-183	-213	-244
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	Mid	-520	-628	-736	-873	-1,009	-1,160	-1,310
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	5.0%	Mid	High (95th perc.)	-1,272	-1,570	-1,869	-2,272	-2,675	-3,104	-3,533
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Low (5th perc.)	-133	-168	-203	-249	-295	-345	-395
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	Mid	-840	-1,015	-1,189	-1,410	-1,631	-1,874	-2,116
NH3	CH4	SCNH3	GTP100-E [tonne CH4eq/tonne emission]	5.0%	High (95th perc.)	High (95th perc.)	-2,055	-2,537	-3,020	-3,671	-4,322	-5,015	-5,709