Supplementary materials to the manuscript:

What Shapes Public Acceptance of Climate Change Mitigation Policies? The Role of Social Norms and Elite Cues

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1. Sample distribution of socio-demographic variables

Relative to US census figures, our sample slightly over-represents individuals between 30 and 69, and slightly under-represents individuals in the segments between 18 and 29 and over 70, but the differences are overall quite small. Our sample contains 44.7% males and under-represents the West, while the other three census regions are slightly over-represented. Income distributions are overall well matched, but our sample contains a lower share of high-income individuals. In terms of party identification, a comparison with the US population is not straightforward, but the distribution in our sample (roughly one third Democrats, Independents and Republicans, respectively) matches the numbers of recent Pew surveys, which can serve as a benchmark.

Variable	sample	US population	Variable	sample	US population
		(only pop.			(only pop.
Age		over 18)	Annual Family Income		over 18)
18-29	18.3 %	21.3 %	Less than \$20,000	14.7~%	16 %
30-39	19.0 %	17.0 %	\$20,000 - \$39,999	20.2 %	19 %
40-49	16.3 %	16.5 %	\$40,000 - \$59,999	17.0 %	16 %
50-59	19.3 %	17.9 %	\$60,000 - \$74,999	13.4 %	9 %
60-69	17.0 %	14.6 %	\$75,000 - \$99,999	10.1 %	12 %
70+	10.2 %	12.7 %	\$100,000 - \$149,999	15.3 %	14 %
Gender			More than \$150,000	8.6 %	14 %
ď	44.7 %	49 %	(Don't know/Prefer not	0.6 %	
Q	55.3 %	51 %	to say)		
Region					
Northeast	18.8~%	17.3 %	Party Affiliation		
Midwest	22.8 %	20.9 %	Democrat	35.8 %	33 %
South	39.5 %	38.0 %	Independent	32.6 %	37 %
West	18.9 %	23.8 %	Republican	31.5 %	26 %

Table S1: Sample distribution of socio-demographic variables.

Notes: Information on socio-demographic characteristics of the US population was obtained from the U.S. Census Bureau (for age and sex composition (2016) see <u>https://www.census.gov/data/tables/2016/demo/age-and-sex/2016-age-sex-composition.html</u>; for regions (2016) see

<u>https://www.census.gov/popclock/data_tables.php?component=growth</u>, for income (2017) see <u>https://www2.census.gov/programs-surveys/cps/tables/hinc-06/2017/hinc06.xls</u>). Information on party affiliation is based on Pew Research Center surveys conducted in 2017 (<u>http://www.people-press.org/wp-</u> <u>content/uploads/sites/4/2018/03/03-20-18-Party-Identification.pdf</u>). The total percentage for Pew data does not add up to 100 as the remaining share belongs to the category "other."

2. Details on the study procedure

To collect the data, we contracted with the survey company Lightspeed, which was responsible for fielding the survey. Respondents were incentivized based on Lightspeed's standards.¹ Median completion time was 19 minutes and 43 seconds. To ensure high-quality data, several respondents were excluded based on a number of criteria. First, 560 inattentive respondents did not pass an attention check implemented after ca. 35 percent of the survey and were immediately excluded. Second, 34 speedsters with low completion time (< 40 percent of median completion time) were excluded. Also excluded were 111 respondents who gave no consent and 17 respondents who did not match our restrictions in terms of age (minimum 18 years). The data of all these 722 individuals never show up in our analyses, as they are not included in our sample of 1,520 American residents.

After obtaining respondents' consent to participate, the survey measured relevant covariates, such as demographics, respondents' mobility and environmental behavior, energy-related knowledge, and climate change perceptions (see Figure 1 in the paper). Next, respondents participated in the two choice experiments (one on each policy: phase-out of fossil fuel cars and scale-up of CCS), after receiving some information on the policies and their attributes. The order of the two experiments was randomized across respondents. Within each choice experiment, respondents were randomly assigned to either a control or one of two treatment conditions, the latter of which included a short text with information about what other people in their state think about the discussed policies for decarbonization.² All the information provided in the experimental manipulations was sufficiently vague to be factually correct for all American states. Assignment to norm manipulations was completely randomized in the first experiment (independent of policy context), but conditional on prior assignment in the second experiment (hence the asterisk in Figure 1). Therefore, respondents assigned to the control group in the first experiment were automatically assigned to the control group also in the second experiment, while respondents assigned to a treatment group in the first experiment were randomly assigned to one of the two treatment groups in the second experiment. The reason is that we wanted to avoid the outcomes of the second experiment to be affected by the manipulation of social norms in the first experiment, while at the same time retaining equally large experimental groups. After the two experiments, respondents received questions on attitudes toward government, partisan orientations, and attitudes toward elite actors. They finally read a short debriefing text.

¹ Respondents recruited by lightspeed receive "LifePoints" (lightspeed's internal currency) for their participation in surveys. For our study, respondents received 100 LifePoints. Respondents can pay out their LifePoints via PayPal, exchange them for vouchers (e.g., amazon), or donate the money to UNICEF.

² Technically, information about social norms could have also been part of the choice experiment, representing an additional dimension. However, while all other dimensions can plausibly vary, descriptive social norms with respect to decarbonization are not likely to vary from one policy proposal to another. Randomly varying information about social norms within and across choice tasks would hence likely not have been perceived as credible by respondents.

3. Design of the choice experiments

Policy attributes	Experiment on phase-out of	Experiment on scale-up of
	tossil tuel cars: attribute	CCS: attribute levels
	levels	
Policy endorsement by	Democratic Party	Democratic Party
	Republican Party	Republican Party
	Greenpeace	Greenpeace
	U.S. Alliance of Automobile Manufacturers	Carbon Capture Coalition
Beginning of policy	2020	2020
implementation	2030	2030
	2040	2040
	2050	2050
Policy instrument	Ban on new fossil fuel car sales	Ban on the construction of new fossil fuel power plants
	Government subsidies for	without CCS in your state
	low-emission	Government subsidies for CCS
	transportation	in your state
	alternatives	Increase in taxes on fossil fuel
	Increase in fossil fuel taxes	power generation without CCS in your state
Policy costs (per	\$2	\$4
household, per	\$6	\$9
month)	\$10	\$14
	\$14	\$19
Pollution reduction	10%	
within one year after	20%	
policy enactment	30%	
Required distance from		2 miles
residential areas		5 miles
		10 miles
		50 miles

Table S2: Policy attributes and values for the fossil fuel cars phase-out and CCS experiments.

4. Example of a choice task

			Scenario 1					Scenario 2					
Policy types			Ban on new fossil fuel car sales				es	Government subsidies for low- emission transportation alternatives					
Immediate pollution r	eduction	ı	10% immediate reduction of air				air	10% immediate reduction of air					
			pollution				pollution						
Beginning of policy im	plement	ation	2020					2030					
Policy cost (per house month)	hold, pei	r	\$6					\$10					
Policy endorsement b	y			Demo	ocratic P	arty		U.S. Alliance of Automobile Manufacturers					
Select one			0				0						
If you had the possibi (0 is "would definitely	lity to vo NOT vo	ote for S ote for"	cenario and 10 i	1 in a d s "would	irect de d defini	mocration tely vote	c vote, l e for")	now like	ly woul	d you v	ote for it?		
Scenario 1	0	1	2	3	4	5	6	7	8	9	10		
If you had the possibility to vote for Scenario 2 in a direct democratic vote, how likely would you vote for it? (0 is "would definitely NOT vote for" and 10 is "would definitely vote for")													
			2	3	4	5	0	/	0	9	10		
Figure S1: An examp	ole of a	choice	task										

5. Social norms manipulations

Phasing out fossil fuel cars – social norms manipulations

	treatment as part of choice experiment instructions	treatment during choice situation
Group A: endorsement norm (n = 508)	More important perhaps than the policy type or expert opinions on aspects like costs, timing, and pollution, many people listen to their peers when forming political opinions. The considerations and behaviors of people living in [your state] mirror the real-life concerns of working people. In the context of phasing out fossil fuel cars, you may be interested to know that more and more people living in [your state] are buying non-fossil fuel cars and have already started to change their transportation habits , e.g. by using public transportation.	Remember: More and more people living in [your state] are buying non- fossil fuel cars and have already started to change their transportation habits, e.g. by using public transporta- tion.
Group B: non- endorsement norm (n = 506)	More important perhaps than the policy type or expert opinions on aspects like costs, timing, and pollution, many people listen to their peers when forming political opinions. The considerations and behaviors of people living in [your state] mirror the real-life concerns of working people. In the context of phasing out fossil fuel cars, you may be interested to know that the number of people owning non-fossil fuel cars in [your state] is negligible , and relatively few people living in [your state] are willing to change their transportation habits , e.g. by using public transportation.	Remember: the number of people owning non-fossil fuel cars in [your state] is negligible , and relatively few people living in [your state] are willing to change their transportation habits , e.g. by using public transporta- tion.
Group C: control (n = 506)	_	-

Scaling up CCS – social norms manipulations

	treatment as part of choice experiment instructions	treatment during choice situation
Group A: endorsement norm (n = 507)	More important perhaps than the policy type or expert opinions on aspects like costs and timing, many people listen to their peers when forming political opinions. The considerations of people living in [your state], for instance, mirror the real- life concerns of working people. In the context of scaling up CCS, you may be interested to know that many people living in [your state] think that CCS can help prevent the accumulation of CO ₂ in the atmosphere and hence could contribute to slowing down or reversing climate change . Because a high number of people in [your state] think that carbon should be kept out of the atmosphere , policy scenarios for scaling up CCS find broad public support in [your state] .	Remember: Because a high number of people in [your state] think that carbon should be kept out of the atmosphere , policy scenarios for scaling up CCS find broad public support in [your state].
Group B: non- endorsement norm (n = 507)	More important perhaps than the policy type or expert opinions on aspects like costs and timing, many people listen to their peers when forming political opinions. The considerations of people living in [your state], for instance, mirror the real- life concerns of working people. In the context of scaling up CCS, you may be interested to know that many people living in [your state] think that fuels that emit CO ₂ when burnt should not be used at all, and that employing CCS allows continued exploitation of non-sustainable energy sources and hence delays a real transition to a sustainable energy system . Because a high number of people think that fossil fuels should be kept in the ground , policy scenarios for scaling up CCS find only weak public support in [your state] .	Remember: Because a high number of people in [your state] think that fossil fuels should be kept in the ground , policy scenarios for scaling up CCS find only weak public support in [your state] .
Group C: control (n = 506)	-	-

6. Relevant measures used in the survey

Table S3: Survey items and frequencies

Variable	Questions and Distribution
Age	Please indicate your year of birth.
	Transformed to respondents' age.
Gender	Please indicate your gender.
	Male 44.7%, Female 55.3%
Income	Please indicate an estimate of your annual family income (before taxes):
	1 = Less than \$20,000 (14.7%) / 2 = \$20,000 - \$39,999 (20.2%) / 3 = \$40,000 - \$59,999 (17.0%) / 4 = \$60,000 - \$79,999 (13.4%) / 5 = \$80,000 - \$99,999 (10.1%) / 6 =
	\$100,000 - \$149,999 (15.3%) / 7 = More than \$150,000 (8.6%) / 8 = Don't know / Prefer not to answer (0.6%)
Urban-rural	Which of the following best describes the area you live in?
	1 = Urban (24.6%); 2 = Suburban (52.4%); 3 = Rural (23.0%)
Standardized car	Ratio of cars per household, computed based on:
ownership	1) How many cars does your household own?
	1 (7.0%); 2 (44.7%); 3 (35.9%); 4 (9.1%); 5 or more (3.3%)
	2) How many people live in your household (yourself included)?
	1 (23.6%); 2 (40.0%); 3 (17.4%) 4 (11.8%); 5 (5.3%); 6 or more (2.0%)
Party	Generally speaking, do you consider yourself a(n):
identification	1 = Strong Democrat (17.6%); $2 =$ Weak Democrat (8.9%); $3 =$ Lean Democrat (9.3%); $4 =$ Independent (32.6%); $5 =$ Lean Republican (11.2%); $6 =$ Weak
_	Republican (6.2%); $7 =$ Strong Republican (14.2%)
Energy	Additive index, based on 3 items:
knowledge	Know how many nuclear reactors are currently in operation in the US
	(10.7% correct)
	Know renewable energy sources (65.5% correct)
	Heard of carbon capture and storage technologies before
7/ 1 1	(18.9% yes; 24.0% not sure; 57.2% no)
Knowledge	Heard of carbon capture and storage technologies before
about CCS	I = no (57.2%); 2 = not sufe (24.0%); 3 = yes (18.9%)
Environmental	Additive index, based on a summated rating scale (3 items):
Denavior	$1 = nover (6.2\%) \cdot 2 (5.0\%) \cdot 2 (5.0\%) \cdot 4 (11.4\%) \cdot 5 (12.6\%) \cdot 6 (16.2\%) \cdot 7 = vorm often (42.6\%)$
	I = Rever (0.5%); 2 (0.0%); 3 (0.0%); 4 (11.4%); 5 (15.0%); 6 (10.2%); 7 = very Otten (42.0%)
	1 = nover (18.29%) + 2.(17.29%) + 2.(14.29%) + 4.(10.19%) = (15.29%) + 6.(7.79%) + 7 = vert often (8.29%)
	1 - 10001 (10.2.70), 2 (17.2.70), 3 (14.3.70), 4 (17.1.70), 3 (13.2.70), 0 (7.7.70), 7 - 0019 Offer (0.2.70)How offer do you true to limit your meat consumption?
	$1 = never (21.1\%) \cdot 2 (12.1\%) \cdot 3 (12.8\%) \cdot 4 (20.1\%) \cdot 5 (12.6\%) \cdot 6 (9.5\%) \cdot 7 = very often (11.8\%)$
	I = never (21.1%); 2 (12.1%); 3 (12.8%); 4 (20.1%); 5 (12.6%); 6 (9.5%); 7 = very often (11.8%)

Table S3 (cont.)

Variable	Questions and Distribution							
Community	Factor variable, based on a summated rating scale (3 items):							
attachment	I identify with the lifestyle and values of the people who live in my state.							
	1 = strongly disagree (6.6%); 2 (8.6%); 3 (23.8%); 4 (33.1%); 5 (19.9%); 6 = strongly agree (8.0%)							
	I am attached to the community living in my state.							
	1 = strongly disagree (7.6%); 2 (11.3%); 3 (23.4%); 4 (29.4%); 5 (18.2%); 6 = strongly agree (10.0%)							
	I have a lot in common with most of the people in my state.							
	1 = strongly disagree (5.9%); 2 (11.1%); 3 (24.7%); 4 (32.8%); 5 (16.4%); 6 = strongly agree (9.2%)							
Psychological	Factor variable, based on 6 items (one omitted):	<u>Aggreg</u>	<u>gation:</u>					
distance of	<i>My local area is likely to be affected by climate change.</i> (psy1)	First, a	n initial c	orrelatio	n analys	sis show	s that <i>ps</i>	y2 does
climate	1 = strongly disagree (7.0%); 2 (7.6%); 3 (16.3%); 4 (25.0%); 5 (20.9%);	no	t correlate	e with th	e other	5 items:		
change	6 = strongly agree (23.2%)		psy1	psy2	psy3	psy4	psy5	psy6
	Climate change most likely affects areas that are far away from here. (psy2)	psy1						
	1 = strongly disagree (27.6%); 2 (18.5%); 3 (21.3%); 4 (14.7%); 5 (9.1%);	psy2	02					
	6 = strongly agree (8.7%)	psy3	.77	.01				
	Climate change is likely to have a big impact on people like me. (psy3)	psy4	.73	.01	.77			
	1 = strongly disagree (8.0%); 2 (8.2%); 3 (15.3%); 4 (22.4%); 5 (19.9%);	psy5	.65	.03	.68	.71		
	6 = strongly agree (26.3%)	psy6	61	.05	63	68	60	
	I am certain that climate change is really happening. (psy4)	Next, v	ve reverse	e-scored	<i>psy6</i> and	d used c	onfirmat	ory factor
	1 = strongly disagree (6.5%); 2 (6.1%); 3 (11.3%); 4 (17.2%); 5 (18.6%);	ana	alysis to c	heck wh	ether th	e remaiı	ning five	items are
	6 = strongly agree (40.3%)	val	lid repres	entation	s of the	underly	ing laten	t
	Most scientists agree that human activities are causing climate change. (psy5)	construct. All factor loadings are above .75, which				vhich		
	1 = strongly disagree (5.3%); 2 (4.2%); 3 (12.2%); 4 (21.2%); 5 (22.4%);	<pre>supports the validity of the factor model: psy1 = .81 / psy3 = .85 / psy4 = .90 / psy5 = .80 / psy6 = .75 (all significant at p < .001). According to various fit indices, the model fits our data</pre>						
	6 = strongly agree (34.8%)							
	When, if at all, do you think America will start feeling the effects of human-caused climate change? (psy6)							
	1 = We are already feeling the effects (58.8%); $2 =$ within the next 10 years (12.2%); $3 =$ within						ır data	
	the next 25 years (9.5%); $4 =$ within the next 50 years (3.6%); $5 =$ within the next 100 years	we	ell (CFI=1.	000; RM	SEA=0.0	00; SRM	IR=0.003).
	(3.2%); 6 = beyond the next 100 years (3.7%); 7 = never (9.0%)	Scale re	eliability o	coefficier	nt (Cron	bach's a	lpha): .90	09
Trust in	To what extent do you mistrust or trust the following actors and organizations?							
stakeholders	<i>Greenpeace:</i> 1 = strongly mistrust (8.7%); 2 = mistrust (11.7%); 3 = neither mistrust nor trust (41.4%); 4	= trust (30.7%); 5	= strong	gly trust	(7.5%)		
	<i>Carbon Capture Coalition:</i> 1 = strongly mistrust (5.6%); 2 = mistrust (12.5%); 3 = neither mistrust nor tr	ust (60.5	%); 4 = tri	ust (17.9	%);5 =	strongly	trust (3.	6%)
	<i>U.S. Alliance of Automobile Manufacturers:</i> 1 = strongly mistrust (5.4%); 2 = mistrust (19.5%); 3 = neither trust (2.2%)	er mistru	st nor tru	st (58.1%	6); 4 = tr	ust (14,7	%); 5 = s	strongly
	Democratic Party: 1 = strongly mistrust (21.1%); 2 = mistrust (22.0%); 3 = neither mistrust nor trust (28.	8.6%); 4 =	trust (20	.3%); 5 =	= strong	ly trust ((8.0%)	
	<i>Republican Party:</i> 1 = strongly mistrust (24.1%); 2 = mistrust (23.8%); 3 = neither mistrust nor trust (27	.8%); 4 =	trust (17	.5%); 5 =	strong	y trust (6.7%)	

7. Manipulation checks

a) Phasing out fossil fuel cars

We used the following question as a manipulation check:

What do you think about the transportation trends in your state?

- 1. Relatively few people are changing their transportation habits.
- 2. More and more people are changing their transportation habits.
- 3. I don't know.

Note: the first and second response categories were randomized, while the third was fixed.

Respondents in the endorsement norm condition were considerably more likely to indicate that more and more people are changing their transportation habits (26 percent) as compared to respondents in the non-endorsement norm condition (16 percent) or in the control group (20 percent). Respondents in the non-endorsement norm condition were considerably more likely to indicate that relatively few people are changing their transportation habits (67 percent) as compared to respondents in the endorsement norm condition (51 percent) or in the control group (60 percent). One-way analyses of variance show that these differences between the conditions are statistically significant at p<0.01, indicating that the experimental manipulations were indeed effective.

b) Scaling up CCS

We used the following question as a manipulation check:

What do you think about the attitudes of the people living in your state with regard to CCS?

1. Most people think that fossil fuels should be kept in the ground.

- 2. Most people think that carbon should be kept out of the atmosphere.
- 3. I don't know.

Note: the first and second response categories were randomized, while the third was fixed.

Respondents in the endorsement norm condition, which emphasized that "carbon should be kept out of the atmosphere," were considerably more likely to indicate that most people subscribe to this view (45 percent) as compared to respondents in the non-endorsement norm condition (36 percent) or in the control group (38 percent). Respondents in the non-endorsement norm condition, which emphasized that "fossil fuels should be kept in the ground," were considerably more likely to indicate that most people subscribe to this view (23 percent) as compared to respondents in the endorsement norm condition or in the control group (12 percent, respectively). One-way analyses of variance show that these differences between the conditions are statistically significant at p<0.01, indicating that the experimental manipulations were indeed effective.

8. Main results of the choice experiments

a) Phasing out fossil fuel cars

Table S4: Average marginal component effects from choice experiment on policy proposals to phase out fossil fuel cars

	Policy support (rating outcome)
Social norms treatments	
Endorsement norms	0.0114 (0.0149)
Non-endorsement norms	-0.0323* (0.0149)
Attribute 1: Policy endorsement	
Baseline: Democratic Party	
Republican Party	-0.00191 (0.00642)
U.S. Alliance of Automobile Manufacturers	0.00452 (0.00613)
Greenpeace	0.0162** (0.00580)
Attr. 2: Beginning of policy implementation	
Baseline: 2020	
2030	0.0183*** (0.00540)
2040	-0.00492 (0.00539)
2050	-0.0193*** (0.00573)
Attr. 3: Policy type	
Baseline: ban on new fossil fuel car sales	
Government subsidies for low-emission alternatives	0.0378*** (0.00535)
Increase in fossil fuel taxes	0.00171 (0.00557)
Attr. 4: Policy cost (per household & month)	
Baseline: \$2	
\$6	-0.0169** (0.00561)
\$10	-0.0296*** (0.00579)
\$14	-0.0551*** (0.00590)
Attr. 5: Pollution reduction within one year of policy enactment	
Baseline: 10%	
20%	0.000588 (0.00486)
30%	0.0211*** (0.00484)
Constant	0.494*** (0.0130)
Ν	24,320

Notes: Coefficients from OLS regressions; standard errors in parentheses. * p < 0.05, ** p < 0.01, *** p < 0.001. The dependent variable is the rating outcome of the choice experiment. Dummies for norms treatments included.

b) Scaling up CCS

Table S5: Average marginal component effects from choice experiment on policy proposals to encourage CCS deployment

	Policy support (rating outcome)
Social norms treatments	
Endorsement norms	0.00435 (0.0144)
Non-endorsement norms	-0.0149 (0.0148)
Attribute 1: Policy endorsement	
Baseline: Democratic Party	
Republican Party	0.0105 (0.00679)
Carbon Capture Coalition	0.0192*** (0.00575)
Greenpeace	0.0100 (0.00610)
Attr. 2: Beginning of policy implementation	
Baseline: 2020	
2030	0.000712 (0.00519)
2040	-0.0138* (0.00542)
2050	-0.0210*** (0.00569)
Attr. 3: Policy type	
Baseline: ban on the construction of new fossil fuel power plants	
without CCS	
Government subsidies for CCS	-0.0182** (0.00575)
Increase in taxes on fossil fuel power generation without CCS	-0.0264*** (0.00544)
Attr. 4: Policy cost (per household & month)	
Baseline: \$4	
\$9	-0.0140** (0.00538)
\$14	-0.0420*** (0.00608)
\$19	-0.0519*** (0.00653)
Attr. 5: Required distance from residential areas	
Baseline: 2 miles	
5 miles	0.0241*** (0.00602)
10 miles	0.0381*** (0.00580)
50 miles	0.0565*** (0.00663)
Constant	0.474*** (0.0132)
N	24,320

Notes: Coefficients from OLS regressions; standard errors in parentheses. * p < 0.05, ** p < 0.01, *** p < 0.001. The dependent variable is the rating outcome of the choice experiment. Dummies for norms treatments included.

9. Descriptive social norms and support for decarbonization policies: Linear contrast models

The following results complement those displayed in Table 1 of the paper. Table 1 contains effects of positive and negative descriptive norms relative to the respective control condition. Linear contrast models directly compare the effects of positive and negative descriptive norms.

For the case of fossil fuel cars phase-out policies, the coefficient of this linear contrast of positive norms compared to negative norms is 0.0428 (SE = 0.0147). This coefficient is different from zero (p < 0.01).

For the case of CCS policies, the coefficient of positive norms compared to negative norms is 0.0194 (SE = 0.0145). This coefficient is not statistically distinguishable from zero.

Figure S2 illustrates the effects of positive and negative descriptive norms information as presented in the paper (see also Table 1), as well as the total effects derived from the linear contrasts described above.



Figure S2: Effects of endorsement (positive) and non-endorsement (negative) norms on climate policy support for (a) phase-out policies and (b) CCS policies.

Note: Red error bars represent associated 95% *confidence intervals.* * p < 0.05, ** p < 0.01, *n.s.* = *not significant.*

10. Elite cues and support for decarbonization policies: Full simulation results

To investigate the role of elite cues in climate policy preference formation, we computed predicted values of policy support levels for both policies to phase-out fossil fuel cars and policies to scale-up CCS. We take advantage of the fact that we posed the rating task as a probabilistic question, asking respondents to indicate how likely they would vote for each proposal in a direct democratic vote. Rescaling the policy ratings and mapping them onto the set [0, 100] allows us to predict levels of support for specific policy proposals by (first) estimating the effect of policy attributes on the rescaled rating variable (controlling for the social norms manipulations), and (second) computing predicted values for policy proposals of interest (see Bechtel & Scheve, 2013; Rinscheid et al., 2019).

As shown in the paper, elite cue effects are contingent on people's trust in the source of a message. We computed predicted policy support for five mutually exclusive respondent profiles:

- (1) respondents that trust the Democratic but not Republican Party (n = 518),
- (2) respondents that trust the Republican but not Democratic Party (n = 434),
- (3) respondents that mistrust both parties (n = 263),
- (4) respondents that neither trust nor mistrust any party (n = 238),
- (5) respondents that trust both parties (n = 67).

Figure 6 in the paper illustrates the results for respondent profiles (1) and (2). In Figure S3, we show the full results for all respondent profiles.



Figure S3: Predicted values of policy support, contingent on partisan endorsement and trust in parties.

Note: Error bars represent associated 95% confidence intervals.

11. Minimal detectable effects and power computations

We report here computations of the minimal detectable effect in our study. Given that:

$$\beta > (t_{1-v} + t\alpha_{/2}) SE(\hat{\beta})$$

for a power *v* of 0.8 and significance level α = 0.05:

$$\beta > (t_{0.2} + t_{0.025}) SE(\hat{\beta}) = (0.84 + 1.96) * SE(\hat{\beta}) = 2.8 * SE(\hat{\beta})$$

Then:

$$\beta_{MDE} = 2.8 * \frac{\sigma}{\sqrt{P(1-P)N}}$$

with σ being the standard deviation of the outcome variable (average policy support), N the sample size and P the proportion of the treated.

In our case, considering only one treatment and one control group, with a sample size of 1000:

$$\beta_{MDE} = 2.8 * \frac{\sigma}{\sqrt{0.5(0.5)1000}} = 0.18 * \sigma$$

For models 1 & 2 in the paper, the outcome variable is average support for phase-out policies.

The standard deviation of this variable is σ = 0.237. Therefore:

 $\beta_{MDE} = 0.237 * 0.18 = 0.043$

For models 3 & 4, the outcome variable is average support for CCS policies. The standard deviation of this variable is $\sigma = 0.232$. Therefore:

 $\beta_{MDE} = 0.232 * 0.18 = 0.042$

The effects that we find in all models are smaller than 0.04. We do not claim that the nonsignificant effects that we find are null effects, as they can be due to our lack of power to detect effects smaller than 0.04. However, if those effects were higher than 0.04, we should have been able to detect them (more correctly, we had 0.8 probability of detecting them). We therefore conclude that if undetected effects exist, they are most likely small in size.

According to power computations, if the *real* effects were as big as the ones that we find (though non-significant, those coefficients are the best estimate that we have) we would have needed a massive sample size. With a power of 0.8 and a significance level of 0.05, to identify effects of the size of those of endorsement norms in models 1 and 2 (0.01), we would have needed 8800 observations only in the endorsement norms group (leading to 26400 total observations for two treatment and one control group). To identify effects of the size of those

of endorsement norms in models 3 and 4 (0.005 and 0.006), we would have needed more than 35000 observations only in the endorsement norms group (leading to more than 10000 total observations for two treatment and one control group).