

Appendix

Survey methodology

The online survey, fielded by Qualtrics, was conducted in English using a quota sample demographically representative of the US population by age, gender, and income. Data from 2,444 participants over the age of 18 were collected from July 25th to August 2nd, 2024. The survey was approved by Rutgers University's Institutional Review Board (Principal Investigator Mark Paul). The survey was distributed to approximately 80,000 respondents on the Qualtrics panel. A total of 4,379 participants entered the survey, of which 1,302 were terminated due to ineligibility, 425 dropped out before completion, and 208 were removed in a quality check (speeders, failed attention check), resulting in 2,444 valid completes. Responses were forced for questions included in this analysis, leaving no missing responses or incomplete data. Analyses include probability weights created with a post-stratification ranking procedure based on Census estimates as established by Matthew DeBell and Jon A. Krosnick for ANES.

Survey questions

Responses from the following survey questions (non-exhaustive) were used to calculate estimates in this memo.

Policy preferences

Do you support or oppose the following proposals to reduce the effects of global climate change?

- *Phase out government subsidies to fossil fuel industries, which currently encourage the production and consumption of fossil fuels.*
- *Phase out the **new** production of fossil fuels while allowing existing fossil fuel production to continue*
- *Phase out **new** production of fossil fuels **and** stop existing fossil fuel production*

Response options

- Strongly support
- Somewhat support
- Neither support nor oppose
- Somewhat oppose
- Strongly oppose

Political party

In politics, as of today, do you consider yourself a Republican, a Democrat, or an independent?

Response options

- Republican
- Democrat
- Independent

Worry

Please indicate how worried you are about each of the following issues.

- *The cost of energy*

Response options

- Very worried
- Somewhat worried
- Not very worried
- Not at all worried

Income

What was your total household income, before taxes, during the past 12 months?

Response options

- Less than \$25,000
- \$25,000 – \$49,999
- \$50,000 – \$74,999
- \$75,000 – \$99,999
- \$100,000 – \$200,000
- More than \$200,000

Tables

Sample demographics

Gender	Count	Unweighted Proportion	Weighted Proportion
Male	1219	49.9%	49.5%
Female	1211	49.5%	50%
Non-binary/Self-describe	14	0.6%	0.5%

Household income	Count	Unweighted Proportion	Weighted Proportion
Less than \$50,000	866	35.4%	23.5%
\$50,000-\$100,000	835	34.2%	25.5%
\$100,000+	743	30.4%	51%

Race/Ethnicity	Count	Unweighted Proportion	Weighted Proportion
American Indian/Alaska Native	227	9.3%	1.3%
Asian	327	13.4%	6.4%
Black	389	15.9%	13.7%
Hispanic/Latino	437	17.9%	19.5%
Middle Eastern	23	0.9%	0.4%
Hawaii Native/Pacific Islander	20	0.8%	0.3%

Age	Count	Unweighted Proportion	Weighted Proportion
18-24	231	9.5%	12.1%
25-34	504	20.6%	17.4%
35-44	409	16.7%	16.3%
45-64	768	31.4%	32.6%
65-84	517	21.2%	19.1%
85+	15	0.6%	2.4%

Policy preferences

End fossil fuel subsidies

Preference	Frequency	Percentage
Strongly Support	701.5	28.7%
Somewhat Support	621.7	25.4%
Neutral	565.2	23.1%
Somewhat Oppose	313.5	12.8%
Strongly Oppose	242.1	9.9%

Phase out new fossil fuel production

Preference	Frequency	Percentage
Strongly Support	448.2	18.3%
Somewhat Support	796.7	32.6%
Neutral	544.6	22.3%
Somewhat Oppose	352.1	14.4%
Strongly Oppose	302.3	12.4%

Phase out all fossil fuel production

Preference	Frequency	Percentage
Strongly Support	377.2	15.4%
Somewhat Support	521.1	21.3%
Neutral	614.7	25.2%
Somewhat Oppose	459.1	18.8%
Strongly Oppose	471.9	19.3%

Policy preferences by self-reported political party

End fossil fuel subsidies

Republican		
Preference	Frequency	Percentage
Strongly Support	121.0	14.7%
Somewhat Support	184.7	22.5%
Neutral	190.8	23.2%
Somewhat Oppose	167.5	20.4%
Strongly Oppose	158.3	19.2%

Democrat		
Preference	Frequency	Percentage
Strongly Support	413.1	43.1%
Somewhat Support	251.0	26.2%
Neutral	191.1	19.9%
Somewhat Oppose	66.6	6.9%
Strongly Oppose	36.6	3.8%

Independent		
Preference	Frequency	Percentage
Strongly Support	167.4	25.2%
Somewhat Support	185.9	28.0%
Neutral	183.3	27.6%
Somewhat Oppose	79.4	12.0%
Strongly Oppose	47.3	7.1%

Phase out new fossil fuel production

Republican		
Preference	Frequency	Percentage
Strongly Support	68.4	8.3%
Somewhat Support	235.2	28.6%
Neutral	168.2	20.5%
Somewhat Oppose	168.4	20.5%
Strongly Oppose	182.2	22.2%

Democrat		
Preference	Frequency	Percentage
Strongly Support	280.8	29.3%
Somewhat Support	352.1	36.7%
Neutral	195.1	20.4%
Somewhat Oppose	92.6	9.7%
Strongly Oppose	37.7	3.9%

Independent		
Preference	Frequency	Percentage
Strongly Support	98.9	14.9%
Somewhat Support	209.4	31.6%
Neutral	181.3	27.3%
Somewhat Oppose	91.1	13.7%
Strongly Oppose	82.5	12.4%

Phase out all fossil fuel production

Republican		
Preference	Frequency	Percentage
Strongly Support	74.3	9.0%
Somewhat Support	122.9	14.9%
Neutral	163.2	19.8%
Somewhat Oppose	179.4	21.8%
Strongly Oppose	282.6	34.4%

Democrat		
Preference	Frequency	Percentage
Strongly Support	213.4	22.3%
Somewhat Support	283.2	29.6%
Neutral	239.9	25.0%
Somewhat Oppose	160.7	16.8%
Strongly Oppose	61.1	6.4%

Independent		
Preference	Frequency	Percentage
Strongly Support	89.5	13.5%
Somewhat Support	115.0	17.3%
Neutral	211.6	31.9%
Somewhat Oppose	118.9	17.9%
Strongly Oppose	128.3	19.3%

Policy preferences by annual household income

End fossil fuel subsidies

Less than \$50,000		
Preference	Frequency	Percentage
Strongly Support	173.1	30.1%
Somewhat Support	152.8	26.6%
Neutral	148.6	25.9%
Somewhat Oppose	61.6	10.7%
Strongly Oppose	38.8	6.7%

\$50,000 – \$100,000		
Preference	Frequency	Percentage
Strongly Support	175.2	28.1%
Somewhat Support	139.5	22.4%
Neutral	159.0	25.5%
Somewhat Oppose	95.8	15.4%
Strongly Oppose	54.4	8.7%

\$100,000 or more		
Preference	Frequency	Percentage
Strongly Support	353.2	28.4%
Somewhat Support	329.3	26.4%
Neutral	257.6	20.7%
Somewhat Oppose	156.1	12.5%
Strongly Oppose	149.0	12.0%

Phase out new fossil fuel production

Less than \$50,000		
Preference	Frequency	Percentage
Strongly Support	118.3	20.6%
Somewhat Support	176.1	30.6%
Neutral	152.1	26.4%
Somewhat Oppose	79.1	13.8%
Strongly Oppose	49.3	8.6%

\$50,000 – \$100,000		
Preference	Frequency	Percentage
Strongly Support	115.8	18.6%
Somewhat Support	201.3	32.3%
Neutral	151.2	24.2%
Somewhat Oppose	78.6	12.6%
Strongly Oppose	76.9	12.3%

\$100,000 or more		
Preference	Frequency	Percentage
Strongly Support	214.0	17.2%
Somewhat Support	419.3	33.7%
Neutral	241.4	19.4%
Somewhat Oppose	194.4	15.6%
Strongly Oppose	176.1	14.1%

Phase out all fossil fuel production

Less than \$50,000		
Preference	Frequency	Percentage
Strongly Support	113.3	19.7%
Somewhat Support	125.3	21.8%
Neutral	185.1	32.2%
Somewhat Oppose	78.8	13.7%
Strongly Oppose	72.5	12.6%

\$50,000 – \$100,000		
Preference	Frequency	Percentage
Strongly Support	110.7	17.7%
Somewhat Support	151.6	24.3%
Neutral	155.5	24.9%
Somewhat Oppose	93.1	14.9%
Strongly Oppose	113.0	18.1%

\$100,000 or more		
Preference	Frequency	Percentage
Strongly Support	153.2	12.3%
Somewhat Support	244.3	19.6%
Neutral	274.1	22.0%
Somewhat Oppose	287.2	23.1%
Strongly Oppose	286.5	23.0%

Worry about energy costs

Worry	Frequency	Percentage
Very worried	1172	48.9%
Somewhat worried	954	39.0%
Not very worried	261	10.7%
Not at all worried	57	2.3%

Policy preferences by worry about energy costs

End fossil fuel subsidies

Very Worried		
Preference	Frequency	Percentage
Strongly Support	367.4	31.9%
Somewhat Support	248.7	21.6%
Neutral	239.0	20.8%
Somewhat Oppose	148.6	12.9%
Strongly Oppose	146.3	12.7%

Somewhat Worried		
Preference	Frequency	Percentage
Strongly Support	256.0	26.1%
Somewhat Support	279.1	28.5%
Neutral	250.6	25.5%
Somewhat Oppose	122.1	12.4%
Strongly Oppose	72.9	7.4%

Not Very Worried		
Preference	Frequency	Percentage
Strongly Support	63.8	24.1%
Somewhat Support	85.4	32.3%
Neutral	64.4	24.4%
Somewhat Oppose	35.2	13.3%
Strongly Oppose	15.3	5.8%

Not at All Worried		
Preference	Frequency	Percentage
Strongly Support	14.3	29.2%
Somewhat Support	8.3	17.0%
Neutral	11.3	23.0%
Somewhat Oppose	7.6	15.5%
Strongly Oppose	7.5	15.3%

Phase out new fossil fuel production

Very Worried		
Preference	Frequency	Percentage
Strongly Support	254.4	22.1%
Somewhat Support	340.6	29.6%
Neutral	219.7	19.1%
Somewhat Oppose	172.8	15.0%
Strongly Oppose	162.5	14.1%

Somewhat Worried		
Preference	Frequency	Percentage
Strongly Support	141.4	14.4%
Somewhat Support	364.8	37.2%
Neutral	246.7	25.2%
Somewhat Oppose	121.9	12.4%
Strongly Oppose	105.9	10.8%

Not Very Worried		
Preference	Frequency	Percentage
Strongly Support	46.3	17.5%
Somewhat Support	82.3	31.1%
Neutral	64.3	24.3%
Somewhat Oppose	48.0	18.2%
Strongly Oppose	23.4	8.8%

Not at All Worried		
Preference	Frequency	Percentage
Strongly Support	6.2	12.5%
Somewhat Support	9.0	18.4%
Neutral	13.9	28.3%
Somewhat Oppose	9.4	19.3%
Strongly Oppose	10.5	21.5%

Phase out all fossil fuel production

Very Worried		
Preference	Frequency	Percentage
Strongly Support	214.6	18.7%
Somewhat Support	240.7	20.9%
Neutral	239.5	20.8%
Somewhat Oppose	207.3	18.0%
Strongly Oppose	247.8	21.5%

Somewhat Worried		
Preference	Frequency	Percentage
Strongly Support	113.9	11.6%
Somewhat Support	216.6	22.1%
Neutral	272.2	27.8%
Somewhat Oppose	208.3	21.2%
Strongly Oppose	169.9	17.3%

Not Very Worried		
Preference	Frequency	Percentage
Strongly Support	36.6	13.8%
Somewhat Support	57.2	21.7%
Neutral	88.7	33.6%
Somewhat Oppose	40.2	15.2%
Strongly Oppose	41.5	15.7%

Not at All Worried		
Preference	Frequency	Percentage
Strongly Support	12.1	24.6%
Somewhat Support	6.6	13.5%
Neutral	14.3	29.2%
Somewhat Oppose	3.2	6.6%
Strongly Oppose	12.8	26.1%