

Early State Voters' Views on Phasing Out Fossil Fuels

Introduction and Summary

Civis Analytics conducted a web-based survey on behalf of Greenpeace USA from October 17 - November 5 of registered voters in the four early primary states¹ for the upcoming 2020 Presidential election: Iowa, New Hampshire, Nevada, and South Carolina². The survey was designed to capture thoughts about climate change and environmental issues, specifically perceptions on phasing out the extraction of fossil fuels. The responses were then weighted to best represent the target universe³.

We found **a majority** of registered voters in these four early primary states were **in favor of phasing out fossil fuel extraction (65.9%)**, regardless of demographics or political affiliation⁴, and about half of those respondents (50.4%) also think we should start phasing out fossil fuels immediately, but this opinion did vary by demographic breakout. Another key finding was that a majority, again regardless of demographics or political affiliation, are in favor of investing in and building American renewable energy.

When analyzing the survey results by demographics (partisanship, ideology, income, race, gender, education, state, and age), we did see a fair amount of differentiation:

 While the majority of Democrats, Independents and Republicans do agree we should begin phasing out fossil fuels, Democrats are significantly more likely to

² N-sizes for the states are as follows: Iowa- 211; Nevada - 207; New Hampshire - 184; South Carolina - 421

¹ N-size: 1,023

³ Toplines have a margin of error of approximately +/- 4%, with higher margins of error for subgroup breakouts (+/- 4% to 10%).

⁴ The one exception being those self reporting as 'Very Conservative', where just shy of a majority (49.2%) agreed with phasing out fossil fuel extraction.



agree with phasing out fossil fuel extraction - a majority of Democrats (56.3%) strongly agree and more than % of Democrats somewhat or strongly agree.

- In a similar vein, those who identified their ideology as Liberal generally agreed
 with questions surrounding limiting fossil fuel extraction and supported climate
 change policies compared to those who identified as Conservative. Those who
 identified as Very Liberal or Very Conservative typically had stronger feelings
 about each question, most often in opposition to each other.
- A majority of the 18-34 year-old age bucket generally supported the climate change solutions outlined in the survey. In contrast, while the majority of 65+ year-old respondents favored phasing out fossil fuel extraction, older respondents were more likely to disagree with the policies posed in the survey when compared to the younger age groups.
- The income groups exhibited less variance, but in general lower income households (under \$50,000) were more in favor of climate action than higher income households (over \$100,000).
- A majority of respondents in all states polled agree that we should begin phasing out fossil fuels. While agreement is lowest in South Carolina, it appears to be due to the fact that more respondents are unsure of rather than opposed to phasing out fossil fuels (suggesting room for persuasion).

Toplines

We find that about % (65.9%) of the population believe we should begin phasing out fossil fuel extraction. Of those responses, half (50.4%) believe we should start phasing out fossil fuel extraction now.

A little under half (47.2%) believe fossil fuel companies should pay for damages caused by climate change. Respondents were also split in their beliefs on whether oil and gas companies should have a seat at the table in creating policy solutions for climate change: 43.8% agreed that they should NOT have a seat, while 41.9% believe they should have a seat.



Over half of respondents (53.7%) believe that we cannot address climate change while growing the fossil fuel industry. Slightly more respondents support the government closing down existing fossil fuel production infrastructure (45%) than do not support such measures (39%).

Over half of respondents (54.6%) think the government should guarantee jobs to those transitioning out of the fossil fuel industry, while slightly under half (46.9%) think the government should guarantee benefits.

When respondents were asked to what extent they would trust a presidential candidate who has advisors in the fossil fuel industry, **more answered distrust (43.9%) than trust (30.6%),** but only 28.3% felt strongly in either direction (21.8% distrust a lot, 6.5% trust a lot).

62.4% of respondents believe that we should invest in and build American renewable energy to tackle climate change. Interestingly, the proportion of respondents who believe we should pursue phasing out fossil fuels decreases when respondents are presented with other policies: though 65.9% of respondents agree with phasing out fossil fuels, only 34.2% of respondents said we should pursue it as a solution. Looking more closely into this result could be an area for future research.

Finally, the most popular forms of communication respondents used to learn about climate change were **TV** (44.4%) and **reading news online** (38.7%), with the most popular media outlets being **national TV news broadcasts** (39.1%) and **cable news programs** (32.9%). Looking at opinions by media outlets will be helpful as Greenpeace US starts testing messages and further honing its outreach strategy.

Full survey results are below.



Phase Out

Research shows carbon pollution from extracting and burning fossil fuels like coal, oil, and gas is the primary cause of climate change. To what extent do you believe we should begin phasing out fossil fuel extraction?

Phase Out	Percent
Strongly agree	33.5%
Somewhat agree	32.4%
Somewhat disagree	10.0%
Strongly disagree	10.8%
Not sure	13.3%

Timeline (N = 699)

When should we start the phase out of fossil fuel extraction?

Timeline	Percent
Now	50.4%
Within the next 5 years	26.2%
Sometime in the next 10 years	13.3%
Sometime in the next 20 years	3.4%
More than 20 years from now	1.0%
Unsure	5.7%



Damages

Which of the following entities should pay for the damages caused by climate change? Please select all that apply.

Damages	Percent
Fossil fuel companies	47.2%
All taxpayers	23.2%
The richest 1% of Americans	23.6%
Other countries	13.0%
None of the above	22.8%

Table Seat

Do you agree or disagree with the following statement?

"Oil and gas companies should NOT have a seat at the table in creating the policy solutions to climate change."

Table Seat	Percent
Strongly agree	20.7%
Somewhat agree	23.1%
Somewhat disagree	22.5%
Strongly disagree	19.4%
Not sure	14.3%

Fossil Fuel Growth

Do you agree or disagree with the following statement?

"We cannot address climate change while also growing the fossil fuel industry, for instance by approving new oil and gas leases or building new fossil fuel power plants, pipelines or facilities to export fossil fuels."



Fossil Fuel Growth	Percent
Strongly agree	25.7%
Somewhat agree	28.0%
Somewhat disagree	14.4%
Strongly disagree	15.6%
Not sure	16.3%

Buy Out Support

To what extent do you support the government buying out and closing down existing fossil fuel production infrastructure, such as coal mines or oil pipelines, to meet climate goals?

Buy Out Support	Percent
Strongly support	16.7%
Somewhat support	28.3%
Somewhat oppose	16.7%
Strongly oppose	22.3%
Not sure	16.0%

Guarantees

Which of the following should the government guarantee to fossil fuel workers transitioning into jobs in other industries? Please select all that apply.

Guarantees	Percent
Pensions	28.6%
Benefits, such as health insurance	46.9%



Jobs	54.6%
None of the above	22.2%

Trust

To what extent do you trust a presidential candidate who has advisors that have worked for the fossil fuel industry to take ambitious action on climate change?

Trust	Percent
Distrust a lot	21.8%
Distrust somewhat	22.1%
Trust somewhat	24.1%
Trust a lot	6.5%
Not sure	25.5%

Climate Solutions

Which of the following solutions to tackle climate change do you think we should pursue? Please select all that apply.

Climate Solutions	Percent
Phase out fossil fuel extraction	34.2%
Invest in and build American renewable energy	62.4%
Re-enter the Paris Climate agreement	26.9%
Require fossil fuel companies to pay to clean up our air, water, and land	40.3%
None of the above	14.9%



Media Consumption

Please select all of the types of media or communications you used in the past month to learn about climate change and/or environmental issues. If you are unsure of an option, please DO NOT select it.

Media Consumption	Percent
TV	44.4%
Radio	14.9%
Podcasts	7.1%
Facebook	28.1%
Twitter	11.8%
Snapchat	9.2%
Instagram	14.1%
YouTube	24.5%
Text messages	13.2%
Email newsletters	11.2%
Friends or family	26.4%
Read a newspaper	19.1%
Read news online	38.7%
None of the above	23.4%

Media Outlets

Please select all of the sources below that you got news from about climate change and/or environmental issues in the past month. This includes any way that you can get the source. If you are unsure, please DO NOT select it.



Media Outlets	Percent
National TV news broadcasts, like ABC, NBC and CBS	39.1%
Local news programs	30.3%
Cable news programs, like CNN, MSNBC and Fox	32.9%
National newspapers, like the New York Times, Washington Post and Wall Street Journal	17.5%
Online political news sources, like the Huffington Post and Politico	14.8%
Online sources that don't just focus on politics, like Buzzfeed, Mic, VICE and Vox	16.5%
Your local newspaper	21.2%
A national radio program or station, like NPR	13.0%
A local radio station	12.8%
Comedy news programs, like "Last Week Tonight with John Oliver" and "Full Frontal with Samantha Bee"	7.9%
A trade publication	3.1%
None of these	23.6%



Crosstabs by Partisanship

Despite majorities of both Democrat and Republican⁵ respondents agreeing on phasing out fossil fuels as well as investing in renewable energy, we do see significant divergence in opinion based on partisan affiliation, particularly as it pertains to the fossil fuel industry.

- While a majority of Democrats, Independents and Republicans do agree we should begin phasing out fossil fuels, Democrats are significantly more likely to agree with phasing out fossil fuel extraction - a majority of Democrats (56.3%) strongly agree and more than % of Democrats somewhat or strongly agree.
- Democrats also showed more urgency when it comes to the timeline for phasing out fossil fuels. Of Democrats who agree with phasing out fossil fuel extraction, a majority (56.9%) believe we should begin phasing out fossil fuels now. That said, similar proportions of those that agree with phasing out fossil fuels believe we should begin either now or within the next 5 years, regardless of party affiliation.
- A plurality of all political affiliations believe fossil fuel companies should pay for climate change damages. Democrats are more likely than Republicans to believe taxpayers should cover the cost of climate change damages, especially the richest 1% of Americans (+ 23 percentage points).
- Democrat and Republican opinion diverges on the fossil fuel industry:
 - Nearly % of Democrats strongly agree that oil and gas companies should not be involved in creating policy solutions to climate change whereas nearly % of Republicans strongly disagree.
 - While Republicans are evenly split as to whether we can address climate change while growing the fossil fuel industry, **Democrats overwhelming** agree that addressing climate change while growing the fossil fuel industry isn't possible (68.6%).

⁵ Breakouts by partisanship are as follows: Democrat - 354; Independent - 282; Republican - 353. 34 respondents reported something else and were not considered in partisan crosstabs.



- A majority of Democrats (60.6%) support government buy-outs of fossil fuels; a majority of Republicans oppose them (50.7%).
- Democrats are 21.5 percentage points more likely than Republicans to distrust a lot a presidential candidate with advisors who have worked in the fossil fuel industry in general. Republicans and Independents are more likely to be unsure, perhaps reserving their opinion for specific candidates/advisors.
- When it comes to guarantees for fossil fuel workers transitioning jobs, 91% of Democrats believe the government should guarantee at least one of pensions, benefits or jobs compared to 68% of Republicans. There is general support for guaranteeing jobs, though the support is driven by Democrats.
- A majority of respondents across all parties believe we should invest in and build renewable energy, but Democrats are 25 - 28 percentage points more likely to favor all other solutions for tackling climate change.

Phase Out

Research shows carbon pollution from extracting and burning fossil fuels like coal, oil, and gas is the primary cause of climate change. To what extent do you believe we should begin phasing out fossil fuel extraction?

Phase Out	Democrat	Independent	Republican
Strongly Agree	56.3%	29.0%	14.6%
Somewhat Agree	25.2%	34.2%	39.3%
Somewhat Disagree	3.5%	14.0%	13.0%
Strongly Disagree	0.8%	8.4%	21.7%
Not Sure	14.2%	14.5%	11.4%

Timeline (N = 699)

When should we start the phase out of fossil fuel extraction?



Timeline	Democrat	Independent	Republican
Now	56.9%	51.3%	40.2%
Within The Next 5 Years	22.4%	26.3%	28.5%
Sometime In The Next 10 Years	11.6%	14.7%	16.4%
Sometime In The Next 20 Years	2.2%	4.8%	4.5%
More Than 20 Years From Now	1.4%	0.6%	0.9%
Unsure	5.4%	2.3%	9.6%

Damages

Which of the following entities should pay for the damages caused by climate change? Please select all that apply.

Damages	Democrat	Independent	Republican
Fossil fuel companies	51.0%	50.0%	40.0%
All taxpayers	31.0%	20.0%	20.0%
The richest 1% of Americans	35.0%	23.0%	12.0%
Other countries	13.0%	14.0%	13.0%
None of the above	6.0%	29.0%	34.0%

Table Seat

Do you agree or disagree with the following statement?

"Oil and gas companies should NOT have a seat at the table in creating the policy solutions to climate change."

Table Seat Democrat Independent Republican	1
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Strongly Agree	29.6%	20.0%	13.2%
Somewhat Agree	24.8%	24.7%	20.9%
Somewhat Disagree	16.1%	23.7%	27.6%
Strongly Disagree	10.4%	17.6%	30.6%
Not Sure	19.0%	14.0%	7.8%

Fossil Fuel Growth

Do you agree or disagree with the following statement?

"We cannot address climate change while also growing the fossil fuel industry, for instance by approving new oil and gas leases or building new fossil fuel power plants, pipelines or facilities to export fossil fuels."

Fossil Fuel Growth	Democrat	Independent	Republican
Strongly Agree	42.7%	20.3%	15.0%
Somewhat Agree	25.9%	30.9%	28.3%
Somewhat Disagree	8.5%	14.7%	18.2%
Strongly Disagree	6.4%	15.0%	25.2%
Not Sure	16.6%	19.1%	13.3%

Buy Out Support

To what extent do you support the government buying out and closing down existing fossil fuel production infrastructure, such as coal mines or oil pipelines, to meet climate goals?

Buy Out Support	Democrat	Independent	Republican
Strongly Support	26.9%	13.0%	11.1%
Somewhat Support	33.7%	30.1%	22.9%



Somewhat Oppose	17.7%	16.5%	17.3%
Strongly Oppose	6.3%	26.3%	33.4%
Not Sure	15.4%	14.0%	15.4%

Guarantees

Which of the following should the government guarantee to fossil fuel workers transitioning into jobs in other industries? Please select all that apply.

Guarantees	Democrat	Independent	Republican
Pensions	33.0%	28.0%	25.0%
Benefits, such as health insurance	58.0%	46.0%	38.0%
Jobs	62.0%	53.0%	50.0%
None of the above	9.0%	24.0%	32.0%

Trust

To what extent do you trust a presidential candidate who has advisors that have worked for the fossil fuel industry to take ambitious action on climate change?

Trust	Democrat	Independent	Republican	
Distrust A Lot	34.3%	18.7%	12.8%	
Distrust Somewhat	22.7%	26.4%	19.7%	
Trust Somewhat	23.0%	20.8%	28.2%	
Trust A Lot	5.7%	3.4%	10.5%	
Not Sure	14.3%	30.7%	28.8%	

Climate Solutions



Which of the following solutions to tackle climate change do you think we should pursue? Please select all that apply.

Choice	Democrat	Independent	Republican
Phase out fossil fuel extraction	48.0%	35.0%	21.0%
Invest in and build American renewable energy	62.0%	68.0%	60.0%
Re-enter the Paris Climate agreement	42.0%	26.0%	14.0%
Require fossil fuel companies to pay to clean up our air, water, and land	52.0%	45.0%	27.0%
None of the above	7.0%	14.0%	22.0%

Crosstabs by Ideology

For the most part, the results broken out by ideology⁶ hold true to the partisanship breakouts. The very conservative and very liberal respondents were most likely to feel strongly in support or opposition. With the exception of very conservative respondents (49.2%), a majority of all ideologies agreed with phasing out fossil fuel extraction, with liberal respondents more in favor of immediate action.

- Liberal voters are much more likely to support phasing out fossil fuel extraction.
 72.8% of very liberal voters strongly agreed with phasing out fossil fuels, compared to only 23% of very conservative voters and 18% of somewhat conservative voters.
- Liberal respondents are more in favor of phasing out fossil fuels immediately (64.6% of somewhat liberal respondents and 63.7% of very liberal respondents

⁶ Breakouts by ideology are as follows: very conservative - 159; somewhat conservative - 241; moderate - 354; somewhat liberal - 161; very liberal - 108



favor phasing out extraction now) whereas conservative and moderate respondents are more likely to favor delaying phase out timelines (only **39.5% of very conservative**, **39.3% of somewhat conservative**, **and 49.7% of moderates** favor phasing out extraction now).

- A majority of liberal respondents and moderate respondents said fossil fuel companies should pay for damages caused by climate change (52% of very liberal, 63% of somewhat liberal, 54% of moderate). Conservative respondents were instead more likely to select 'None of the above' when asked which parties should pay for climate change damages.
- For all other support/oppose questions, pluralities of very liberal and very conservative respondents felt strongly in support or opposition, respectively.
 Moderates tended to express opinions similar to those of liberal respondents.
- While all ideologies (with the exception of very conservative at 47%) were in support of the government guaranteeing jobs to those transferring out of fossil fuel work, liberal respondents, particularly those who identified as somewhat liberal, were more likely to be in support of the government also guaranteeing benefits (68%).
- A majority of all ideologies think we should invest in and build American renewable energy, but liberal respondents also are more likely to think we should require fossil fuel companies to pay for cleaning up the environment (56% of somewhat liberal, 48% of very liberal) as well as phase out fossil fuel extraction (53% of somewhat liberal, 58% of very liberal).

Phase Out

Research shows carbon pollution from extracting and burning fossil fuels like coal, oil, and gas is the primary cause of climate change. To what extent do you believe we should begin phasing out fossil fuel extraction?

Phase Out	Very conservative	Somewhat conservative	Moderate	Somewhat liberal	Very liberal
Strongly Agree	23.0%	18.0%	29.8%	56.2%	72.8%
Somewhat Agree	26.2%	41.2%	36.2%	32.1%	10.0%



Somewhat Disagree	7.6%	16.5%	10.5%	4.0%	5.6%
Strongly Disagree	35.8%	10.6%	4.8%	0.0%	0.0%
Not Sure	7.4%	13.8%	18.7%	7.7%	11.6%

Timeline (N = 699)

When should we start the phase out of fossil fuel extraction?

Timeline	Very conservative	Somewhat conservative	Moderate	Somewhat liberal	Very liberal
Now	39.5%	39.3%	49.7%	64.6%	63.7%
Within The Next 5 Years	32.9%	30.1%	28.9%	18.6%	15.0%
Sometime In The Next 10 Years	13.5%	17.1%	13.4%	7.7%	14.0%
Sometime In The Next 20 Years	3.6%	5.6%	3.4%	1.3%	2.3%
More Than 20 Years From Now	0.3%	1.0%	1.6%	0.0%	1.1%
Unsure	10.2%	6.8%	2.9%	7.8%	3.8%

Damages

Which of the following entities should pay for the damages caused by climate change? Please select all that apply.

Damages	Very conservative	Somewhat conservative	Moderate	Somewhat liberal	Very liberal
Fossil fuel companies	29.0%	40.0%	54.0%	63.0%	52.0%
All taxpayers	22.0%	17.0%	25.0%	29.0%	25.0%
The richest 1% of Americans	8.0%	19.0%	24.0%	36.0%	46.0%
Other countries	12.0%	13.0%	12.0%	15.0%	16.0%



None of the above	41.0%	29.0%	20.0%	11.0%	1.0%	
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Table Seat

Do you agree or disagree with the following statement?

"Oil and gas companies should NOT have a seat at the table in creating the policy solutions to climate change."

Table Seat	Very conservative	Somewhat conservative	Moderate	Somewhat liberal	Very liberal
Strongly Agree	22.3%	13.8%	19.0%	24.3%	35.0%
Somewhat Agree	15.8%	24.4%	25.9%	29.9%	14.5%
Somewhat Disagree	16.3%	30.0%	24.7%	19.3%	13.0%
Strongly Disagree	35.4%	24.8%	13.4%	11.9%	8.5%
Not Sure	10.1%	6.9%	17.1%	14.7%	28.9%

Fossil Fuel Growth

Do you agree or disagree with the following statement?

"We cannot address climate change while also growing the fossil fuel industry, for instance by approving new oil and gas leases or building new fossil fuel power plants, pipelines or facilities to export fossil fuels."

Fossil Fuel Growth	Very conservative	Somewhat conservative	Moderate	Somewhat liberal	Very liberal
Strongly Agree	21.9%	18.3%	22.3%	38.6%	45.7%
Somewhat Agree	20.3%	24.2%	33.9%	39.5%	14.6%
Somewhat Disagree	10.9%	24.7%	12.5%	6.9%	13.5%
Strongly Disagree	35.8%	15.5%	11.1%	3.7%	10.0%
Not Sure	11.0%	17.4%	20.2%	11.3%	16.2%



Buy Out Support

To what extent do you support the government buying out and closing down existing fossil fuel production infrastructure, such as coal mines or oil pipelines, to meet climate goals?

Buy Out Support	Very conservative	Somewhat conservative	Moderate	Somewhat liberal	Very liberal
Strongly Support	18.4%	11.4%	11.8%	22.7%	35.6%
Somewhat Support	10.7%	26.4%	36.5%	36.6%	25.8%
Somewhat Oppose	10.6%	23.7%	16.7%	19.3%	7.8%
Strongly Oppose	46.0%	26.1%	18.5%	5.7%	3.8%
Not Sure	14.3%	12.5%	16.4%	15.7%	27.0%

Guarantees

Which of the following should the government guarantee to fossil fuel workers transitioning into jobs in other industries? Please select all that apply.

Guarantees	Very conservative	Somewhat conservative	Moderate	Somewhat liberal	Very liberal
Pensions	29.0%	22.0%	29.0%	38.0%	30.0%
Benefits, such as health insurance	36.0%	43.0%	47.0%	68.0%	49.0%
Jobs	47.0%	53.0%	55.0%	57.0%	67.0%
None of the above	32.0%	29.0%	19.0%	11.0%	13.0%

Trust

To what extent do you trust a presidential candidate who has advisors that have worked for the fossil fuel industry to take ambitious action on climate change?



Trust	Very conservative	Somewhat conservative	Moderate	Somewhat liberal	Very liberal
Distrust A Lot	12.8%	14.1%	19.8%	41.1%	38.8%
Distrust Somewhat	11.7%	24.3%	27.4%	25.3%	12.8%
Trust Somewhat	32.7%	34.0%	19.0%	13.8%	16.4%
Trust A Lot	16.0%	3.0%	3.6%	2.1%	13.3%
Not Sure	26.8%	24.6%	30.1%	17.7%	18.7%

Climate Solutions

Which of the following solutions to tackle climate change do you think we should pursue? Please select all that apply.

Climate Solutions	Very conservative	Somewhat conservative	Moderate	Somewhat liberal	Very liberal
Phase out fossil fuel extraction	19.0%	27.0%	33.0%	53.0%	58.0%
Invest in and build American renewable energy	56.0%	67.0%	59.0%	70.0%	65.0%
Re-enter the Paris Climate agreement	12.0%	15.0%	28.0%	53.0%	43.0%
Require fossil fuel companies to pay to clean up our air, water, and land	25.0%	32.0%	46.0%	56.0%	48.0%
None of the above	29.0%	12.0%	15.0%	4.0%	11.0%

Crosstabs by Household Income



Due to sample size, income was broken into three buckets: \$50,000 or less, \$50,000 - \$100,000 and \$100,000+⁷. Generally, lower income households were more in favor of climate action as opposed to higher income households.

- Those with household incomes of less than \$50,000 largely either supported phasing out fossil fuel extraction or were unsure. Only 15.9% or respondents in that income bracket disagreed with phasing out fossil fuels.
- Households with income more than \$100,000 who believe we should phase out fossil fuels tend to support a less immediate phasing out process with only 42.9% selecting phasing out now, 6 percentage points fewer than those with a household income less than \$50,000 and 14 percentage points fewer than those with a household income of \$50,000 \$100,000.
- A majority of households with an income of less than \$50,000 believe fossil fuel companies should pay for climate change damages (54%). Lower income households were also more likely to hold this belief than households with income of \$50,000-\$100,000 (-8 percentage points) or \$100,000+ (-16 percentage points).
- Support for preventing oil and gas companies from participating in crafting climate solutions negatively correlates with household income: those in lower income households were more likely to strongly oppose (24.2%) letting oil and gas companies have a seat in climate policy discussions, whereas those in higher income households were more likely to strongly support including oil and gas companies (26.7%).
- Following the same trend, those with household incomes of less than \$50,000 were more likely to agree (59.1%) that we cannot address climate change while growing the fossil fuel industry, a **13 percentage point increase** compared to those with household incomes over \$100,000.
- **69%** of respondents in the middle income bracket (\$50,000 \$100,000) selected investing in and building renewable American energy as a solution we should pursue, compared to 61% of lower income households and 55% of higher income households.

⁷ Breakouts by income are as follows: Under \$50,000 - 463; \$50,000 - \$100,000 - 372; \$100,000 + - 188



Phase Out

Research shows carbon pollution from extracting and burning fossil fuels like coal, oil, and gas is the primary cause of climate change. To what extent do you believe we should begin phasing out fossil fuel extraction?

Phase Out	Under \$50,000	\$50,001 - \$100,000	More than \$100,000
Strongly Agree	34.0%	35.7%	29.3%
Somewhat Agree	30.9%	32.6%	34.7%
Somewhat Disagree	9.2%	10.4%	10.8%
Strongly Disagree	6.7%	12.8%	14.5%
Not Sure	19.2%	8.5%	10.7%

Timeline (N = 699)

When should we start the phase out of fossil fuel extraction?

Timeline	Under \$50,000	\$50,001 - \$100,000	More than \$100,000
Now	49.0%	56.9%	42.9%
Within The Next 5 Years	28.6%	21.8%	29.2%
Sometime In The Next 10 Years	11.0%	15.6%	13.5%
Sometime In The Next 20 Years	3.6%	2.4%	4.6%
More Than 20 Years From Now	0.4%	0.0%	3.4%

Damages

Which of the following entities should pay for the damages caused by climate change? Please select all that apply.



Damages	Under \$50,000	\$50,001 - \$100,000	More than \$100,000
Fossil fuel companies	54.0%	46.0%	38.0%
All taxpayers	18.0%	26.0%	28.0%
The richest 1% of Americans	29.0%	24.0%	15.0%
Other countries	11.0%	14.0%	15.0%
None of the above	21.0%	23.0%	26.0%

Table Seat

Do you agree or disagree with the following statement?

"Oil and gas companies should NOT have a seat at the table in creating the policy solutions to climate change."

Table Seat	Under \$50,000	\$50,001 - \$100,000	More than \$100,000
Strongly Agree	24.2%	20.9%	14.6%
Somewhat Agree	23.5%	21.6%	24.6%
Somewhat Disagree	20.1%	25.9%	21.6%
Strongly Disagree	12.3%	22.4%	26.7%
Not Sure	19.8%	9.2%	12.5%

Fossil Fuel Growth

Do you agree or disagree with the following statement?

"We cannot address climate change while also growing the fossil fuel industry, for instance by approving new oil and gas leases or building new fossil fuel power plants, pipelines or facilities to export fossil fuels."

Fossil Fuel Growth	Under	\$50,001 -	More than
rossit ruet Growth	\$50,000	\$100,000	\$100,000



Strongly Agree	28.1%	26.0%	21.3%
Somewhat Agree	31.0%	26.6%	25.1%
Somewhat Disagree	7.7%	20.2%	16.9%
Strongly Disagree	9.6%	17.0%	23.6%
Not Sure	23.6%	10.2%	13.1%

Buy Out Support

To what extent do you support the government buying out and closing down existing fossil fuel production infrastructure, such as coal mines or oil pipelines, to meet climate goals?

Buy Out Support	Under \$50,000	\$50,001 - \$100,000	More than \$100,000
Strongly Support	17.1%	19.9%	11.2%
Somewhat Support	29.5%	27.7%	27.4%
Somewhat Oppose	18.0%	16.2%	15.3%
Strongly Oppose	15.6%	24.3%	30.3%
Not Sure	19.8%	11.9%	15.9%

Guarantees

Which of the following should the government guarantee to fossil fuel workers transitioning into jobs in other industries? Please select all that apply.

Guarantees	Under \$50,000	\$50,001 - \$100,000	More than \$100,000
Pensions	33.0%	26.0%	25.0%
Benefits, such as health insurance	51.0%	48.0%	38.0%



Jobs	60.0%	54.0%	46.0%
None of the above	16.0%	23.0%	31.0%

Trust

To what extent do you trust a presidential candidate who has advisors that have worked for the fossil fuel industry to take ambitious action on climate change?



Trust	Under \$50,000	\$50,001 - \$100,000	More than \$100,000
Distrust A Lot	20.0%	22.2%	24.3%
Distrust Somewhat	24.9%	21.0%	19.0%
Trust Somewhat	21.6%	30.2%	19.1%
Trust A Lot	6.0%	5.6%	8.7%
Not Sure	27.5%	21.0%	28.8%

Climate Solutions

Which of the following solutions to tackle climate change do you think we should pursue? Please select all that apply.

Climate Solutions	Under \$50,000	\$50,001 - \$100,000	More than \$100,000
Phase out fossil fuel extraction	35.0%	35.0%	33.0%
Invest in and build American renewable energy	61.0%	69.0%	55.0%
Re-enter the Paris Climate agreement	24.0%	28.0%	29.0%
Require fossil fuel companies to pay to clean up our air, water, and land	45.0%	39.0%	35.0%
None of the above	14.0%	13.0%	19.0%



Crosstabs by Race

Due to sample size, we are reporting on three race 3 buckets White, Black or African American, and Other Race⁸⁹. Generally, white voters were more likely to **strongly** oppose or disagree with the climate change policy questions, while African American voters were less likely to oppose or disagree, but more likely to select 'not sure.'

- Only 1.7% of African American respondents disagree with phasing out fossil fuel extraction. This is 23 percentage points less than the white respondents (24.8%).
 White voters are also more likely to strongly disagree with letting the government buy and shut down fossil fuel extraction facilities and with not being able to address climate change while building fossil fuel plants than African American voters
- Of the respondents who agree with phasing out fossil fuels, white voters were more likely than African American voters to support starting the phase out process immediately (54.1%, +19 percentage points), whereas African American voters were more likely to select later timeframes, specifically within the next 5 years (38.4%, 14 percentage points greater than white voters).
- When asked who should pay for the damages caused by climate change, white voters were 20 percentage points more likely than African Amerian voters to select 'none of the above.'
- White voters were 21 percentage points more likely to support investing in and building American renewable energy than African American voters.

Phase Out

Research shows carbon pollution from extracting and burning fossil fuels like coal, oil, and gas is the primary cause of climate change. To what extent do you believe we should begin phasing out fossil fuel extraction?

⁸ Breakouts by race are as follows: Black or African American - 108; Other race - 75; White - 840

⁹ Other races include: American Indian or Alaska Native, Asian, Hispanic or Latino/a, and Other



Phase Out	Black or African American	Other race	White
Strongly Agree	39.4%	46.5%	30.9%
Somewhat Agree	33.6%	31.9%	32.3%
Somewhat Disagree	1.7%	12.9%	11.1%
Strongly Disagree	0.0%	1.0%	13.7%
Not Sure	25.3%	7.6%	12.0%

Timeline (N = 699)

When should we start the phase out of fossil fuel extraction?

Timeline	Black or African American	Other race	White
Now	35.0%	45.7%	54.1%
Within The Next 5 Years	38.4%	25.4%	24.0%
Sometime In The Next 10 Years	13.1%	24.0%	11.8%
Sometime In The Next 20 Years	4.3%	1.2%	3.6%
More Than 20 Years From Now	3.0%	0.0%	0.7%
Unsure	6.2%	3.7%	5.9%

Damages

Which of the following entities should pay for the damages caused by climate change? Please select all that apply.



Damages	Black or African American	Other race	White
Fossil fuel companies	50.0%	47.0%	47.0%
All taxpayers	25.0%	28.0%	22.0%
The richest 1% of Americans	19.0%	36.0%	23.0%
Other countries	10.0%	12.0%	14.0%
None of the above	6.0%	17.0%	26.0%

Table Seat

Do you agree or disagree with the following statement?

"Oil and gas companies should NOT have a seat at the table in creating the policy solutions to climate change."

Table Seat	Black or African American	Other race	White
Strongly Agree	18.5%	35.8%	19.3%
Somewhat Agree	27.6%	27.0%	21.9%
Somewhat Disagree	13.0%	16.2%	24.9%
Strongly Disagree	12.1%	13.0%	21.4%
Not Sure	28.9%	8.0%	12.6%

Fossil Fuel Growth

Do you agree or disagree with the following statement?

"We cannot address climate change while also growing the fossil fuel industry, for instance by approving new oil and gas leases or building new fossil fuel power plants, pipelines or facilities to export fossil fuels."



Fossil Fuel Growth	Black or African American	Other race	White
Strongly Agree	32.6%	43.5%	22.5%
Somewhat Agree	28.1%	28.2%	28.0%
Somewhat Disagree	15.7%	11.9%	14.5%
Strongly Disagree	2.2%	6.6%	18.9%
Not Sure	21.4%	9.9%	16.2%

Buy Out Support

To what extent do you support the government buying out and closing down existing fossil fuel production infrastructure, such as coal mines or oil pipelines, to meet climate goals?

Buy Out Support	Black or African American	Other race	White
Strongly Support	20.3%	33.2%	14.1%
Somewhat Support	22.8%	34.7%	28.5%
Somewhat Oppose	21.0%	9.7%	16.8%
Strongly Oppose	8.1%	11.7%	25.9%
Not Sure	27.7%	10.7%	14.7%

Guarantees

Which of the following should the government guarantee to fossil fuel workers transitioning into jobs in other industries? Please select all that apply.



Guarantees	Black or African American	Other race	White
Pensions	29.0%	37.0%	28.0%
Benefits, such as health insurance	46.0%	62.0%	45.0%
Jobs	61.0%	53.0%	54.0%
None of the above	11.0%	12.0%	25.0%

Trust

To what extent do you trust a presidential candidate who has advisors that have worked for the fossil fuel industry to take ambitious action on climate change?

Trust	Black or African American	Other race	White
Distrust A Lot	19.2%	17.0%	22.8%
Distrust Somewhat	21.2%	19.7%	22.5%
Trust Somewhat	29.2%	33.3%	22.1%
Trust A Lot	6.5%	7.4%	6.4%
Not Sure	23.9%	22.6%	26.1%

Climate Solutions

Which of the following solutions to tackle climate change do you think we should pursue? Please select all that apply.



Climate Solutions	Black or African American	Other race	White
Phase out fossil fuel extraction	36.0%	39.0%	33.0%
Invest in and build American renewable energy	44.0%	65.0%	65.0%
Re-enter the Paris Climate agreement	24.0%	26.0%	27.0%
Require fossil fuel companies to pay to clean up our air, water, and land	43.0%	37.0%	40.0%
None of the above	13.0%	9.0%	16.0%

Crosstabs by Gender

Generally, there wasn't much variance between gender, especially considering the margin of errors 10.

- Of those who agree with phasing out fossil fuels, females were more likely to select immediate action on phasing out fossil fuels, while males were more likely to select the timeframe of within the next 10 years (a 10 percentage point difference in each).
- Females were more likely to **strongly agree** that oil and gas companies should NOT have a seat at the table in climate policy discussions (+ 4.8 percentage points), while males were more likely to **strongly disagree** (+ 7.9 percentage points).

¹⁰ Breakout by gender are as follows: Female - 640; Male - 383



Though overall support for the government buying out and shutting down fossil
fuel extraction facilities is slightly higher among males, males were also roughly
10 percentage points more likely to **strongly oppose** supporting government
buyouts.

Phase Out

Research shows carbon pollution from extracting and burning fossil fuels like coal, oil, and gas is the primary cause of climate change. To what extent do you believe we should begin phasing out fossil fuel extraction?

Phase Out	Female	Male
Strongly Agree	34.6%	32.2%
Somewhat Agree	30.1%	35.0%
Somewhat Disagree	8.7%	11.5%
Strongly Disagree	8.2%	13.5%
Not Sure	18.4%	7.9%

Timeline (N = 699)

When should we start the phase out of fossil fuel extraction?

Timeline	Female	Male
Now	55.5%	45.2%
Within The Next 5 Years	27.0%	25.4%
Sometime In The Next 10 Years	8.2%	18.6%
Sometime In The Next 20 Years	2.1%	4.8%
More Than 20 Years From Now	0.9%	1.1%



Unsure	6.5%	4.8%

Damages

Which of the following entities should pay for the damages caused by climate change? Please select all that apply.

Damages	Female	Male
Fossil fuel companies	49.0%	45.0%
All taxpayers	23.0%	23.0%
The richest 1% of Americans	24.0%	23.0%
Other countries	11.0%	15.0%
None of the above	21.0%	25.0%

Table Seat

Do you agree or disagree with the following statement?

"Oil and gas companies should NOT have a seat at the table in creating the policy solutions to climate change."

Table Seat	Female	Male
Strongly Agree	22.5%	18.7%
Somewhat Agree	21.5%	24.9%
Somewhat Disagree	21.4%	23.7%
Strongly Disagree	15.6%	23.5%
Not Sure	19.0%	9.2%

Fossil Fuel Growth



Do you agree or disagree with the following statement?

"We cannot address climate change while also growing the fossil fuel industry, for instance by approving new oil and gas leases or building new fossil fuel power plants, pipelines or facilities to export fossil fuels."

Fossil Fuel Growth	Female	Male
Strongly Agree	26.1%	25.2%
Somewhat Agree	26.7%	29.5%
Somewhat Disagree	12.2%	16.8%
Strongly Disagree	13.2%	18.2%
Not Sure	21.8%	10.3%

Buy Out Support

To what extent do you support the government buying out and closing down existing fossil fuel production infrastructure, such as coal mines or oil pipelines, to meet climate goals?

Buy Out Support	Female	Male
1 - Strongly Support	14.3%	19.3%
2 - Somewhat Support	29.4%	27.2%
3 - Somewhat Oppose	16.1%	17.3%
4 - Strongly Oppose	17.5%	27.4%
5 - Not Sure	22.7%	8.8%

Guarantees

Which of the following should the government guarantee to fossil fuel workers transitioning into jobs in other industries? Please select all that apply.



Guarantees	Female	Male
Pensions	29.0%	28.0%
Benefits, such as health insurance	48.0%	46.0%
Jobs	57.0%	52.0%
None of the above	20.0%	24.0%

Trust

To what extent do you trust a presidential candidate who has advisors that have worked for the fossil fuel industry to take ambitious action on climate change?

Trust	Female	Male
Distrust A Lot	22.3%	21.3%
Distrust Somewhat	20.0%	24.4%
Trust Somewhat	21.5%	26.9%
Trust A Lot	5.5%	7.6%
Not Sure	30.7%	19.9%

Climate Solutions

Which of the following solutions to tackle climate change do you think we should pursue? Please select all that apply.

Choice	Female	Male
Phase out fossil fuel extraction	34.0%	34.0%
Invest in and build American renewable energy	61.0%	64.0%
Re-enter the Paris Climate agreement	23.0%	32.0%



Require fossil fuel companies to pay to clean up our air, water, and land	44.0%	36.0%
None of the above	13.0%	17.0%

Crosstabs by Education

Due to sample size, we bucketed educational attainment into 'High school diploma or less', 'Some college or Associate's degree', and 'Bachelor's degree or advanced degree'. In general, support for climate policies positively correlated with educational attainment, but those with higher education where also less critical of the fossil fuel industry.

- Agreement with phasing out fossil fuels positively correlates with level of
 educational attainment: those with Bachelor's and/or advanced degrees are most
 likely to agree with phasing out fossil fuels (68.3%). Those without any college are
 least likely to disagree with phasing out fossil fuels, however, instead reporting
 unsure at much higher levels (20.4%).
- Despite higher levels of agreement with phasing out fossil fuels, as well as other solutions such as re-entering the Paris agreement and investing in renewables, those with Bachelor's and/or advanced degrees are most likely to disagree with excluding oil and gas companies from creating policy solutions (54.7%), followed by those with some college or an Associate's degree (43.3%).
- Similarly, only those with Bachelor's and/or advanced degrees are more likely to oppose rather than support the government buying existing fossil fuel infrastructure.

Phase Out

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¹¹ Breakouts by education are as follows: High school diploma or less - 174; some college or Associate's degree - 431; Bachelor's degree or advanced degree - 418



Research shows carbon pollution from extracting and burning fossil fuels like coal, oil, and gas is the primary cause of climate change. To what extent do you believe we should begin phasing out fossil fuel extraction?

Phase Out	High school diploma or less	Some college or Associate's degree	Bachelor's degree or advanced degree
Strongly Agree	34.7%	28.7%	37.8%
Somewhat Agree	29.9%	36.8%	30.5%
Somewhat Disagree	8.9%	10.9%	10.6%
Strongly Disagree	6.2%	12.6%	15.0%
Not Sure	20.4%	11.0%	6.1%

Timeline (N = 699)

When should we start the phase out of fossil fuel extraction?

Timeline	High school diploma or less	Some college or Associate's degree	Bachelor's degree or advanced degree
Now	46.2%	52.3%	53.9%
Within The Next 5 Years	29.2%	25.4%	23.2%
Sometime In The Next 10 Years	14.9%	11.8%	12.9%
Sometime In The Next 20 Years	2.0%	3.8%	4.8%
More Than 20 Years From Now	1.1%	0.4%	1.5%
Unsure	6.6%	6.3%	3.6%



Damages

Which of the following entities should pay for the damages caused by climate change? Please select all that apply.

Damages	High school diploma or less	Some college or Associate's degree	Bachelor's degree or advanced degree
Fossil fuel companies	47.0%	48.0%	46.0%
All taxpayers	21.0%	22.0%	29.0%
The richest 1% of Americans	27.0%	22.0%	21.0%
Other countries	10.0%	11.0%	20.0%
None of the above	19.0%	28.0%	22.0%

Table Seat

Do you agree or disagree with the following statement?

"Oil and gas companies should NOT have a seat at the table in creating the policy solutions to climate change."

Table Seat	High school diploma or less	Some college or Associate's degree	Bachelor's degree or advanced degree
Strongly Agree	24.8%	18.2%	17.9%
Somewhat Agree	21.2%	26.9%	20.9%
Somewhat Disagree	19.3%	24.4%	24.7%
Strongly Disagree	12.6%	18.9%	30.0%
Not Sure	22.1%	11.6%	6.5%



Fossil Fuel Growth

Do you agree or disagree with the following statement?

"We cannot address climate change while also growing the fossil fuel industry, for instance by approving new oil and gas leases or building new fossil fuel power plants, pipelines or facilities to export fossil fuels."

Fossil Fuel Growth	High school diploma or less	Some college or Associate's degree	Bachelor's degree or advanced degree
Strongly Agree	25.9%	24.4%	27.0%
Somewhat Agree	28.4%	30.3%	24.5%
Somewhat Disagree	12.1%	14.2%	17.9%
Strongly Disagree	10.8%	17.5%	20.2%
Not Sure	22.8%	13.5%	10.4%

Buy Out Support

To what extent do you support the government buying out and closing down existing fossil fuel production infrastructure, such as coal mines or oil pipelines, to meet climate goals?

Buy Out Support	High school diploma or less	Some college or Associate's degree	Bachelor's degree or advanced degree	
Strongly Support	19.9%	13.9%	15.6%	
Somewhat Support	25.9%	31.5%	27.7%	
Somewhat Oppose	15.7%	15.9%	19.1%	
Strongly Oppose	17.2%	23.1%	28.7%	
Not Sure	21.4%	15.6%	8.9%	



Guarantees

Which of the following should the government guarantee to fossil fuel workers transitioning into jobs in other industries? Please select all that apply.

Guarantees	High school diploma or less	Some college or Associate's degree	Bachelor's degree or advanced degree	
Pensions	29.0%	30.0%	26.0%	
Benefits, such as health insurance	48.0%	45.0%	48.0%	
Jobs	56.0%	56.0%	51.0%	
None of the above	20.0%	21.0%	27.0%	

Trust

To what extent do you trust a presidential candidate who has advisors that have worked for the fossil fuel industry to take ambitious action on climate change?

Trust	High school diploma or less	Some college or Associate's degree	Bachelor's degree or advanced degree
Distrust A Lot	21.6%	19.2%	25.5%
Distrust Somewhat	21.6%	24.8%	19.3%
Trust Somewhat	21.6%	26.3%	24.7%
Trust A Lot	6.3%	5.6%	8.0%
Not Sure	28.8%	24.2%	22.5%

Climate Solutions



Which of the following solutions to tackle climate change do you think we should pursue? Please select all that apply.

Climate Solutions	High school diploma or less	Some college or Associate's degree	Bachelor's degree or advanced degree
Phase out fossil fuel extraction	32.0%	30.0%	43.0%
Invest in and build American renewable energy	56.0%	63.0%	71.0%
Re-enter the Paris Climate agreement	22.0%	24.0%	38.0%
Require fossil fuel companies to pay to clean up our air, water, and land	41.0%	38.0%	42.0%
None of the above	17.0%	15.0%	12.0%

Crosstabs by State

The below findings across states¹² can likely be explained due to other breakouts, such as partisanship. In general, we saw respondents in Nevada take the strongest stances against the fossil fuel industry. Respondents in New Hampshire were typically most supportive of policy initiatives.

- A majority of respondents in all states polled agree that we should begin phasing out fossil fuels. While agreement is lowest in South Carolina (59.1%), it appears to be due to the fact that more respondents are unsure of (suggesting room for persuasion) rather than opposed to phasing out fossil fuels.
- Of those who agree with phasing out fossil fuel extraction, support is strong for doing so now or within the next five years, particularly in New Hampshire (82.9%).

¹² Breakouts by state are as follows: Iowa - 211; Nevada - 207; New Hampshire - 184; South Carolina - 421



- Though respondents in Nevada are least likely to believe fossil fuel companies should pay for damages due to climate change (43%), they are the most likely to agree that fossil fuel companies should not have a seat at the table in creating policy solutions to climate change.
 - In fact, Nevada is the only of the four states in which a majority of respondents hold this view. Respondents in Nevada are also most likely to agree that it isn't possible to simultaneously combat climate change and grow the fossil fuel industry (66.9%).
- When it comes to climate solutions, with the exception of the government guaranteeing pensions or jobs to fossil fuel workers transitioning industries, respondents in New Hampshire are generally most supportive compared to those in the other states. In particular, ¾ of respondents in New Hampshire believe we should invest in American renewable energy.

Phase Out

Research shows carbon pollution from extracting and burning fossil fuels like coal, oil, and gas is the primary cause of climate change. To what extent do you believe we should begin phasing out fossil fuel extraction?

Phase Out	lowa	Nevada	New Hampshire	South Carolina
Strongly Agree	38.4%	39.1%	42.7%	25.2%
Somewhat Agree	34.2%	30.7%	28.2%	33.9%
Somewhat Disagree	11.4%	9.5%	11.2%	9.3%
Strongly Disagree	7.6%	14.8%	7.6%	11.5%
Not Sure	8.5%	6.0%	10.2%	20.1%

Timeline (N = 699)

When should we start the phase out of fossil fuel extraction?



Timeline	lowa	Nevada	New Hampshire	South Carolina
Now	52.3%	50.0%	65.2%	43.2%
Within The Next 5 Years	20.3%	27.5%	17.7%	32.7%
Sometime In The Next 10 Years	14.2%	14.4%	11.9%	12.7%
Sometime In The Next 20 Years	3.5%	5.5%	0.8%	3.4%
More Than 20 Years From Now	0.6%	0.2%	0.9%	1.7%
Unsure	9.2%	2.5%	3.5%	6.3%



Damages

Which of the following entities should pay for the damages caused by climate change? Please select all that apply.

Choice	lowa	Nevada	New Hampshire	South Carolina
Fossil fuel companies	49.0%	43.0%	52.0%	47.0%
All taxpayers	20.0%	27.0%	30.0%	21.0%
The richest 1% of Americans	27.0%	37.0%	24.0%	16.0%
Other countries	13.0%	15.0%	13.0%	12.0%
None of the above	21.0%	22.0%	22.0%	25.0%

Table Seat

Do you agree or disagree with the following statement?

"Oil and gas companies should NOT have a seat at the table in creating the policy solutions to climate change."

Table Seat	lowa	Nevada	New Hampshire	South Carolina
Strongly Agree	23.1%	28.7%	23.1%	14.9%
Somewhat Agree	18.3%	25.4%	25.7%	23.4%
Somewhat Disagree	24.9%	20.3%	19.2%	23.7%
Strongly Disagree	20.7%	17.1%	19.7%	19.8%
Not Sure	13.0%	8.5%	12.3%	18.3%

Fossil Fuel Growth

Do you agree or disagree with the following statement?



"We cannot address climate change while also growing the fossil fuel industry, for instance by approving new oil and gas leases or building new fossil fuel power plants, pipelines or facilities to export fossil fuels."

Fossil Fuel Growth	lowa	Nevada	New Hampshire	South Carolina
Strongly Agree	29.9%	37.9%	25.6%	18.1%
Somewhat Agree	23.2%	29.0%	29.6%	29.3%
Somewhat Disagree	12.8%	14.6%	12.6%	15.7%
Strongly Disagree	15.3%	13.4%	15.2%	16.9%
Not Sure	18.9%	5.1%	16.9%	20.0%

Buy Out Support

To what extent do you support the government buying out and closing down existing fossil fuel production infrastructure, such as coal mines or oil pipelines, to meet climate goals?

Buy Out Support	lowa	Nevada	New Hampshire	South Carolina
Strongly Support	17.5%	17.9%	17.8%	15.3%
Somewhat Support	30.0%	36.3%	37.2%	20.6%
Somewhat Oppose	19.2%	10.5%	11.7%	20.1%
Strongly Oppose	20.3%	24.3%	17.1%	24.2%
Not Sure	12.9%	11.0%	16.2%	19.8%

Guarantees

Which of the following should the government guarantee to fossil fuel workers transitioning into jobs in other industries? Please select all that apply.



Guarantees	lowa	Nevada	New Hampshire	South Carolina
Pensions	28.0%	36.0%	25.0%	27.0%
Benefits, such as health insurance	44.0%	52.0%	57.0%	42.0%
Jobs	55.0%	57.0%	53.0%	54.0%
None of the above	23.0%	17.0%	18.0%	26.0%

Trust

To what extent do you trust a presidential candidate who has advisors that have worked for the fossil fuel industry to take ambitious action on climate change?

Trust	lowa	Nevada	New Hampshire	South Carolina
Distrust A Lot	33.0%	22.8%	26.4%	14.4%
Distrust Somewhat	19.1%	17.1%	22.7%	25.6%
Trust Somewhat	15.0%	27.0%	21.6%	27.8%
Trust A Lot	7.8%	8.8%	4.5%	5.5%
Not Sure	25.0%	24.3%	24.6%	26.6%

Climate Solutions

Which of the following solutions to tackle climate change do you think we should pursue? Please select all that apply.

Choice	lowa	Nevada	New Hampshire	South Carolina
Phase out fossil fuel extraction	39.0%	35.0%	44.0%	28.0%
Invest in and build American renewable energy	67.0%	63.0%	75.0%	55.0%



Re-enter the Paris Climate agreement	34.0%	27.0%	37.0%	20.0%
Require fossil fuel companies to pay to clean up our air, water, and land	42.0%	41.0%	48.0%	37.0%
None of the above	13.0%	14.0%	8.0%	19.0%

Crosstabs by Age

Generally, there were large differences in results across age buckets¹³, specifically with the younger respondents (18–34) and the oldest respondents (65+). The younger age buckets more generally supported the climate policy arguments while the older age buckets more generally opposed or disagreed with the arguments. Contrary to this trend, however, the older generation was less likely to trust a presidential candidate with advisors in fossil fuel.

- Younger respondents are much more likely to agree with phasing out fossil fuel extraction than are the older age groups. Specifically, 77% of those in the 18-34 age bucket agree with phasing out fossil fuels. Of 65+ year-olds, only 52.9% agree with phasing out fossil fuels, a 24 percentage point difference.
- Of those that do agree with phasing out fossil fuels, older generations are in favor of phasing out immediately (62.9%) while younger generations more frequently selected within the next 5 or 10 years.
- 32% of 18-34 year-olds think the richest 1% of Americans should pay for climate change damages, while only 14% of 65+ year-olds hold the same belief. 65+ year-olds were most likely to select none of the options in regards to who should pay for climate change damages.
- The younger their age bucket, the more likely respondents were to agree with oil and gas companies not having a seat at the table in regards to climate change

¹³ Breakouts by age are as follows: 18-34 - 263; 35-50 - 292; 51-64 - 250; 65+ - 218



policy and not being able to address climate change while growing the fossil fuel industry.

- Similarly, those in younger age buckets were much more likely to support the
 government buying and closing down fossil fuel extraction facilities, while those
 in older age buckets were much more likely to oppose government buyouts (32.6%
 of 65+ year-olds strongly oppose).
- However, older voters are more likely than younger voters to distrust a presidential candidate with advisors in the fossil fuel industry.
- In another exception to the age trend, **71%** of voters over the age of 50 think we should build and invest in American renewable energy compared to 53% of those age 18–34 and 59% of those age 35–50.

Phase Out

Research shows carbon pollution from extracting and burning fossil fuels like coal, oil, and gas is the primary cause of climate change. To what extent do you believe we should begin phasing out fossil fuel extraction?

Phase Out	18 - 34	35 - 50	51 - 64	65+
Strongly Agree	39.3%	30.4%	31.5%	31.3%
Somewhat Agree	37.7%	35.8%	31.2%	21.6%
Somewhat Disagree	7.9%	9.7%	9.1%	14.9%
Strongly Disagree	1.7%	9.1%	14.5%	21.8%
Not Sure	13.4%	15.0%	13.8%	10.5%

Timeline (N = 699)

When should we start the phase out of fossil fuel extraction?

Timeline	18 - 34	35 - 50	51 - 64	65+
Now	34.8%	55.9%	58.9%	62.9%
Within The Next 5 Years	37.4%	18.6%	24.4%	16.8%



Sometime In The Next 10 Years	18.7%	10.4%	11.4%	8.9%
Sometime In The Next 20 Years	2.1%	6.4%	2.5%	2.8%
More Than 20 Years From Now	0.4%	2.3%	0.9%	0.2%
Unsure	6.6%	6.4%	1.9%	8.4%

Damages

Which of the following entities should pay for the damages caused by climate change? Please select all that apply.

Damages	18 - 34	35 - 50	51 - 64	65+
Fossil fuel companies	47.0%	43.0%	52.0%	47.0%
All taxpayers	29.0%	25.0%	18.0%	20.0%
The richest 1% of Americans	32.0%	23.0%	22.0%	14.0%
Other countries	11.0%	10.0%	17.0%	16.0%
None of the above	11.0%	26.0%	26.0%	32.0%

Table Seat

Do you agree or disagree with the following statement?

"Oil and gas companies should NOT have a seat at the table in creating the policy solutions to climate change."

Table Seat	18 - 34	35 - 50	51 - 64	65+
Strongly Agree	26.5%	23.7%	16.2%	13.5%
Somewhat Agree	26.8%	21.9%	25.4%	16.2%
Somewhat Disagree	18.8%	24.7%	19.9%	28.8%



Strongly Disagree	10.0%	14.5%	28.3%	28.8%
Not Sure	18.0%	15.3%	10.2%	12.7%

Fossil Fuel Growth

Do you agree or disagree with the following statement?

"We cannot address climate change while also growing the fossil fuel industry, for instance by approving new oil and gas leases or building new fossil fuel power plants, pipelines or facilities to export fossil fuels."

Fossil Fuel Growth	18 - 34	35 - 50	51 - 64	65+
Strongly Agree	30.7%	28.6%	19.9%	21.7%
Somewhat Agree	32.7%	24.6%	29.5%	23.5%
Somewhat Disagree	14.2%	16.2%	13.2%	13.9%
Strongly Disagree	7.4%	12.1%	19.8%	27.4%
Not Sure	15.0%	18.5%	17.7%	13.3%

Buy Out Support

To what extent do you support the government buying out and closing down existing fossil fuel production infrastructure, such as coal mines or oil pipelines, to meet climate goals?

Buy Out Support	18 - 34	35 - 50	51 - 64	65+
Strongly Support	25.7%	16.3%	12.0%	9.5%
Somewhat Support	35.3%	21.6%	29.7%	24.8%
Somewhat Oppose	12.5%	17.4%	16.4%	22.4%
Strongly Oppose	10.4%	24.2%	26.2%	32.6%
Not Sure	16.1%	20.4%	15.7%	10.6%



Guarantees

Which of the following should the government guarantee to fossil fuel workers transitioning into jobs in other industries? Please select all that apply.

Guarantees	18 - 34	35 - 50	51 - 64	65+
Pensions	31.0%	31.0%	25.0%	26.0%
Benefits, such as health insurance	52.0%	44.0%	44.0%	47.0%
Jobs	56.0%	58.0%	49.0%	54.0%
None of the above	12.0%	20.0%	30.0%	29.0%

Trust

To what extent do you trust a presidential candidate who has advisors that have worked for the fossil fuel industry to take ambitious action on climate change?

Trust	18 - 34	35 - 50	51 - 64	65+
Distrust A Lot	16.2%	19.1%	25.1%	29.8%
Distrust Somewhat	18.3%	22.5%	23.4%	25.6%
Trust Somewhat	31.2%	21.7%	20.0%	21.6%
Trust A Lot	9.8%	6.8%	3.1%	5.6%
Not Sure	24.5%	29.9%	28.4%	17.4%

Climate Solutions

Which of the following solutions to tackle climate change do you think we should pursue? Please select all that apply.

Choice	18 - 34	35 - 50	51 - 64	65+
Phase out fossil fuel extraction	36.0%	30.0%	38.0%	33.0%



Invest in and build American renewable energy	53.0%	59.0%	71.0%	71.0%
Re-enter the Paris Climate agreement	26.0%	25.0%	29.0%	28.0%
Require fossil fuel companies to pay to clean up our air, water, and land	38.0%	42.0%	44.0%	36.0%
None of the above	13.0%	14.0%	15.0%	18.0%