

# PR2016 National Poll Toplines

## Methodology

**Poll number:** pr2016

**Interview Dates:** September 30-October 1, 2020

**Sample Population:** 2047 registered voters in the United States.

**Sample Selection:** Scientific online poll - stratified sample of panel respondents.

**Weighting Parameters:** The sample was weighted based on the U.S. Census Bureau's Voting and Registration Supplement to the Current Population Survey for registered voters in the United States based on age, gender, race, educational attainment, census region, and Hispanic ethnicity.

This topline provides weighted percentages, as well as the unweighted N-size for the total sample. Due to the effects of weighting and rounding, figures may or may not add up to 100%. The standard deviation of the weights was: 0.1290121. The maximum weight was: 1.4570752. The minimum weight was: 0.6100709. 95% of the weights were between 0.7915382, 1.2606682.

**Margin of Error:** The 95% credibility interval for this survey is +/- 2.2%, which includes the square root of the design effect (DEFT): 1.0082837.

approve...Do you approve or disapprove of the way Donald Trump is handling his job as President?

Response	Percent	N
Strongly approve	26%	545
Somewhat approve	21%	422
Somewhat disapprove	11%	230
Strongly disapprove	39%	799
Not sure	2%	51

rdwt...Generally speaking, would you say that things in this country are headed in the right direction or would you say that things are headed off on the wrong track?

Response	Percent	N
Right direction	32%	670
Wrong track	62%	1,266
Not sure	6%	111

Q1x1...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Solar energy

Response	Percent	N
Very favorable	55%	1,122
Somewhat favorable	32%	657
Somewhat unfavorable	5%	101
Very unfavorable	2%	42
Not sure	6%	125

Q1x2...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Wind energy

Response	Percent	N
Very favorable	50%	1,010
Somewhat favorable	32%	665
Somewhat unfavorable	7%	136
Very unfavorable	3%	58
Not sure	9%	178

Q1x3...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Natural gas

Response	Percent	N
Very favorable	36%	734
Somewhat favorable	40%	820
Somewhat unfavorable	11%	228
Very unfavorable	4%	87
Not sure	9%	178

Q1x4...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Oil

Response	Percent	N
Very favorable	19%	397
Somewhat favorable	32%	669
Somewhat unfavorable	24%	496
Very unfavorable	14%	272
Not sure	11%	213

Q1x5...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Coal

Response	Percent	N
Very favorable	15%	307
Somewhat favorable	24%	495
Somewhat unfavorable	23%	463
Very unfavorable	26%	527
Not sure	13%	255

Q1x6...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Nuclear energy

Response	Percent	N
Very favorable	17%	345
Somewhat favorable	30%	624
Somewhat unfavorable	21%	423
Very unfavorable	16%	317
Not sure	17%	338

Q1x7...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Biofuels, such as ethanol produced from grasses and corn

Response	Percent	N
Very favorable	24%	498
Somewhat favorable	43%	883
Somewhat unfavorable	11%	229
Very unfavorable	4%	78
Not sure	18%	359

Q2...Right now, which of the following do you think should be the most important priority for addressing the United States' energy needs?

Response	Percent	N
Building more natural gas power plants	15%	310
Building more nuclear power plants	9%	185
Developing more renewable energy sources, such as wind and solar	63%	1,290
Not sure	13%	262

Q3...Do you agree or disagree with the following statement?

The primary goal of U.S. energy policy should be achieving 100% clean energy.

Response	Percent	N
Strongly agree	49%	999
Somewhat agree	33%	683
Somewhat disagree	9%	178
Strongly disagree	4%	73
Not sure	6%	114

Q4...Generally speaking, which do you think is more likely to produce a greater number of good jobs for Americans?

Response	Percent	N
Increasing domestic production of fossil fuels such as oil and gas	25%	515
Increasing domestic production of renewable energy such as wind and solar	58%	1,187
Not sure	17%	345

Q5...As you may know, Congress is considering economic stimulus legislation in response to the coronavirus pandemic. As part of this legislation, would you rather see Congress make investments to increase production and use of renewable energy, such as solar and wind, or make investments to increase production and use of natural gas?

Response	Percent	N
Make investments to increase production and use of natural gas	21%	421
Make investments to increase production and use of renewable energy, such as solar and wind	54%	1,115
Neither, Congress should not make investments in renewable energy or natural gas	10%	202
Not sure	15%	309

Q6...To the best of your knowledge, is energy generated from renewable sources, such as wind and solar, more or less expensive than natural gas, or are they about the same?

Response	Percent	N
More expensive	28%	582
Less expensive	30%	620
About the same	18%	372
Not sure	23%	473

Q7x1...Do you consider each of the following to be a reliable source of energy, or not? - Renewable energy, such as wind and solar

Response	Percent	N
No, it is not reliable	18%	368
Yes, it is reliable	68%	1,384
Not sure	15%	295

Q7x2...Do you consider each of the following to be a reliable source of energy, or not? - Natural gas

Response	Percent	N
No, it is not reliable	12%	242
Yes, it is reliable	76%	1,558
Not sure	12%	247

Q7x3...Do you consider each of the following to be a reliable source of energy, or not? - Nuclear energy

Response	Percent	N
No, it is not reliable	25%	504
Yes, it is reliable	46%	957
Not sure	29%	586

Q8...Do you support or oppose requiring electric utility companies in the United States to generate 100% of their electricity from renewable sources, like wind and solar, by the year 2035?

Response	Percent	N
Strongly support	39%	802
Somewhat support	32%	660
Somewhat oppose	11%	224
Strongly oppose	8%	165
Not sure	10%	196

Q9...As you may know, legislation has been introduced in Congress that would set the goal of achieving a 100% clean economy (eliminating fossil fuel emissions from the transportation, electricity, buildings, industry, and agricultural sectors) in the United States by the year 2050. Do you support or oppose this legislation?

Response	Percent	N
Strongly support	40%	826
Somewhat support	31%	631
Somewhat oppose	10%	200
Strongly oppose	8%	172
Not sure	11%	218

Q10x1...Generally speaking, do you think transitioning to a 100% clean economy (eliminating fossil fuel emissions from the transportation, electricity, buildings, industry, and agricultural sectors) would have a positive or negative impact on each of the following, or would it have no impact either way? - Jobs and economic growth in the United States

Response	Percent	N
Very positive impact	33%	676
Somewhat positive impact	32%	650
Somewhat negative impact	11%	228
Very negative impact	9%	189
No impact either way	4%	91
Not sure	10%	213

Q10x2...Generally speaking, do you think transitioning to a 100% clean economy (eliminating fossil fuel emissions from the transportation, electricity, buildings, industry, and agricultural sectors) would have a positive or negative impact on each of the following, or would it have no impact either way? - Your energy bills

Response	Percent	N
Very positive impact	30%	612
Somewhat positive impact	28%	573
Somewhat negative impact	13%	276
Very negative impact	9%	193
No impact either way	6%	117
Not sure	13%	276

Q10x3...Generally speaking, do you think transitioning to a 100% clean economy (eliminating fossil fuel emissions from the transportation, electricity, buildings, industry, and agricultural sectors) would have a positive or negative impact on each of the following, or would it have no impact either way? - Rural and farming communities in your state

Response	Percent	N
Very positive impact	28%	571
Somewhat positive impact	30%	610
Somewhat negative impact	12%	252
Very negative impact	10%	198
No impact either way	6%	120
Not sure	14%	296

Q10x4...Generally speaking, do you think transitioning to a 100% clean economy (eliminating fossil fuel emissions from the transportation, electricity, buildings, industry, and agricultural sectors) would have a positive or negative impact on each of the following, or would it have no impact either way? - Communities of color (such as Black and Hispanic communities) in your state

Response	Percent	N
Very positive impact	27%	555
Somewhat positive impact	24%	486
Somewhat negative impact	9%	189
Very negative impact	7%	152
No impact either way	15%	299
Not sure	18%	366

Q11A...Generally speaking, do you think gas appliances for home heating, water heating, and cooking are affordable and easy to maintain?[RANDOM HALF SAMPLE]

Response	Percent	N
Yes	69%	710
No	17%	169
Not sure	14%	144

Q11B...Generally speaking, do you think electric appliances for home heating, water heating, and cooking are affordable and easy to maintain?[RANDOM HALF SAMPLE]

Response	Percent	N
Yes	70%	718
No	19%	191
Not sure	11%	115

Q12...Do you support or oppose offering tax incentives or rebates to homeowners, landlords, and businesses interested in switching from natural gas to electric appliances (such as efficient electric water heaters, heat pump installations, and electric induction cooktops)?

Response	Percent	N
Strongly support	33%	674
Somewhat support	34%	698
Somewhat oppose	12%	236
Strongly oppose	6%	123
Not sure	15%	316

Q13x1...Below are a list of reasons why some individuals support transitioning away from natural gas heating and appliances to electric alternatives. In your opinion, please rank these reasons from the most important to you personally to the least important to you personally, with #1 being the most important and #4 being the least important. - Increasing effectiveness of heating my home/cooking food

Response	Percent	N
1	10%	210
2	20%	410
3	30%	617
4	39%	810

Q13x2...Below are a list of reasons why some individuals support transitioning away from natural gas heating and appliances to electric alternatives. In your opinion, please rank these reasons from the most important to you personally to the least important to you personally, with #1 being the most important and #4 being the least important. - Protecting my family's health by reducing air pollution both inside and outside of homes and buildings

Response	Percent	N
1	30%	619
2	34%	708
3	25%	503
4	11%	217

Q13x3...Below are a list of reasons why some individuals support transitioning away from natural gas heating and appliances to electric alternatives. In your opinion, please rank these reasons from the most important to you personally to the least important to you personally, with #1 being the most important and #4 being the least important. - Reducing the pollution that causes climate change

Response	Percent	N
1	28%	570
2	24%	495
3	18%	372
4	30%	610

Q13x4...Below are a list of reasons why some individuals support transitioning away from natural gas heating and appliances to electric alternatives. In your opinion, please rank these reasons from the most important to you personally to the least important to you personally, with #1 being the most important and #4 being the least important. - Saving money on our utility bills

Response	Percent	N
1	32%	647
2	21%	434
3	27%	556
4	20%	410

Q14...Do you support or oppose investing \$20 billion in federal funding to replace gas- and diesel-powered buses with electric buses?

Response	Percent	N
Strongly support	32%	651
Somewhat support	30%	608
Somewhat oppose	14%	296
Strongly oppose	11%	217
Not sure	13%	275

Q15...As you may know, the federal government currently leases some public lands and offshore waters to fossil fuel companies for the production of oil, gas and coal. Do you support or oppose this lease program?

Response	Percent	N
Strongly support	20%	423
Somewhat support	27%	551
Somewhat oppose	19%	388
Strongly oppose	16%	331
Not sure	17%	354



Q16...Do you support or oppose hydraulic fracturing or “fracking” as a means of increasing the production of natural gas and oil in the U.S.?

Response	Percent	N
Strongly support	19%	383
Somewhat support	23%	468
Somewhat oppose	18%	372
Strongly oppose	23%	462
Not sure	18%	362

Q17...Fracking has resulted in a significant increase in production of natural gas, accompanied by a steep drop in its price. Critics have said it is linked to polluted water supplies and earthquakes. Based just on what you know, do you think there needs to be more regulation or less regulation of fracking?

Response	Percent	N
Less regulation	19%	396
More regulation	61%	1,245
Not sure	20%	406

Q18...Do you support or oppose creation of a jobs program that would employ currently unemployed oil and gas workers to safely close down tens of thousands of abandoned oil and gas wells, which are a source of water and methane pollution?

Response	Percent	N
Strongly support	41%	840
Somewhat support	33%	686
Somewhat oppose	7%	148
Strongly oppose	3%	66
Not sure	15%	307

Q19...If a jobs program to employ currently employed oil and gas workers to plug and secure tens of thousands of abandoned oil and gas wells were created, would you support or oppose requiring oil and gas companies to pay for at least some of the costs of this program?

Response	Percent	N
Strongly support	40%	814
Somewhat support	34%	710
Somewhat oppose	8%	166
Strongly oppose	4%	75
Not sure	14%	282

Q20...How much have you seen, read, or heard about recent gas explosions along pipelines or in homes and buildings?

Response	Percent	N
A lot	12%	254
Some	29%	590
Not too much	33%	680
Nothing at all	26%	523

Q21...How worried are you, if at all, that you or someone in your family could be affected by a natural gas leak or explosion at home or in your community?

Response	Percent	N
Very worried	19%	386
Somewhat worried	30%	615
Not too worried	35%	730
Not at all worried	15%	316

Q22...As you may know, when federal regulators approve natural gas pipelines, they grant pipeline developers eminent domain authority to build pipelines on private property owned by individuals and businesses, even if landowners object. Do you support or oppose this practice?

Response	Percent	N
Strongly support	16%	324
Somewhat support	19%	383
Somewhat oppose	22%	448
Strongly oppose	30%	622
Not sure	13%	270

Q23...How worried are you, if at all, that you or someone in your family could be exposed to unhealthy indoor air quality from natural gas used in your home?

Response	Percent	N
Very worried	20%	405
Somewhat worried	30%	607
Not too worried	32%	660
Not at all worried	18%	375

Q24...Just your best guess, in the last 10 years, do you think there has been more or less methane pollution, or has the amount of methane pollution stayed the same?

Response	Percent	N
About the same amount of methane pollution	33%	681
Less methane pollution	19%	397
More methane pollution	47%	969

Q25...As you may know, the amount of methane pollution that has been emitted has increased significantly over the last 10 years, and methane pollution from the fossil fuel industry has increased at least 40% in the last 10 years.

Do you think this increase in methane pollution is having a large effect, a moderate effect, a small effect, or no real effect on climate change?

Response	Percent	N
Large effect	39%	794
Moderate effect	28%	584
Small effect	13%	278
No real effect	9%	186
Not sure	10%	205

As you may know, there's a debate going on in the federal government about whether to require oil and gas companies to reduce methane leaks from wells, pipelines and storage facilities.

[THE FOLLOWING STATEMENTS WERE ROTATED]

Supporters of this requirement say oil and gas companies have failed to do it on their own, and emissions from methane leaks are skyrocketing.

Opponents of this requirement say oil and gas companies save money when they minimize methane leaks so they don't need burdensome government regulation to make these changes.

Q26...What about you? Do you support or oppose requiring oil and gas companies to install technology to reduce methane leaks?

Response	Percent	N
Strongly support	49%	1,015
Somewhat support	31%	629
Somewhat oppose	8%	162
Strongly oppose	3%	51
Not sure	9%	190

Q27...Below are two statements about natural gas. Which comes closest to your own view, even if neither is exactly right?

Response	Percent	N
The United States should embrace natural gas as a foundational fuel for heating, cooking and producing electricity. It can and should be used for decades to come because it is abundant, cheap, and clean.	36%	726
The United States should reduce our use of fossil fuels like natural gas and instead produce electricity with renewable energy, such as solar and wind, while transitioning to cleaner alternatives for heating and cooking that do not use gas. This will give us safer, healthier communities and help us avoid the worst effects of climate change.	64%	1,321

Q28...As you may know, scientists have found methane emissions from natural gas, including from leaks in gas pipelines and infrastructure, are a leading cause of climate change. Some local governments have responded by requiring builders of new homes and buildings to use heating and cooking appliances that run on electricity – produced increasingly by renewable energy – instead of fossil fuels such as natural gas.

Do you support or oppose local governments requiring new homes and buildings to run entirely on electricity instead of using natural gas?

Response	Percent	N
Strongly support	31%	632
Somewhat support	28%	583
Somewhat oppose	15%	316
Strongly oppose	12%	249
Not sure	13%	267

Q29x1...Please indicate how likely you would be to vote for a candidate for political office who supports the policies listed below. If you don't care about a specific issue or policy or don't know enough, just say so. - Requiring electric utility companies in the United States to generate 100% of their electricity from clean energy sources, like solar and wind, by the year 2035

Response	Percent	N
I would ONLY vote for a candidate who supports this policy	21%	415
I would be more likely to vote for a candidate who supports this policy	45%	934
I would be less likely to vote for a candidate who supports this policy	13%	272
I would NEVER vote for a candidate who supports this policy	8%	168
I don't really care about this issue / Don't know	13%	258

Q29x2...Please indicate how likely you would be to vote for a candidate for political office who supports the policies listed below. If you don't care about a specific issue or policy or don't know enough, just say so. - Providing federal financial bailouts to the oil and gas industry

Response	Percent	N
I would ONLY vote for a candidate who supports this policy	10%	203
I would be more likely to vote for a candidate who supports this policy	20%	418
I would be less likely to vote for a candidate who supports this policy	31%	643
I would NEVER vote for a candidate who supports this policy	20%	415
I don't really care about this issue / Don't know	18%	368

Q29x3...Please indicate how likely you would be to vote for a candidate for political office who supports the policies listed below. If you don't care about a specific issue or policy or don't know enough, just say so. - Providing federal financial bailouts to the renewable energy industry

Response	Percent	N
I would ONLY vote for a candidate who supports this policy	14%	279
I would be more likely to vote for a candidate who supports this policy	40%	810
I would be less likely to vote for a candidate who supports this policy	18%	362
I would NEVER vote for a candidate who supports this policy	11%	229
I don't really care about this issue / Don't know	18%	367

Q29x4...Please indicate how likely you would be to vote for a candidate for political office who supports the policies listed below. If you don't care about a specific issue or policy or don't know enough, just say so. - Requiring fossil fuel companies to pay a tax on their carbon pollution

Response	Percent	N
I would ONLY vote for a candidate who supports this policy	20%	407
I would be more likely to vote for a candidate who supports this policy	46%	940
I would be less likely to vote for a candidate who supports this policy	12%	244
I would NEVER vote for a candidate who supports this policy	7%	141
I don't really care about this issue / Don't know	15%	315

Q29x5...Please indicate how likely you would be to vote for a candidate for political office who supports the policies listed below. If you don't care about a specific issue or policy or don't know enough, just say so. - Providing a multi-trillion-dollar federal economic stimulus that prioritizes investments in clean energy infrastructure

Response	Percent	N
I would ONLY vote for a candidate who supports this policy	18%	364
I would be more likely to vote for a candidate who supports this policy	44%	916
I would be less likely to vote for a candidate who supports this policy	14%	286
I would NEVER vote for a candidate who supports this policy	8%	175
I don't really care about this issue / Don't know	15%	306

Q30...Do you agree or disagree with the following statement: Bailouts for fossil fuel companies benefit corporate executives, not average workers.

Response	Percent	N
Strongly agree	39%	801
Somewhat agree	28%	571
Somewhat disagree	10%	217
Strongly disagree	7%	135
Not sure	16%	323

### Sample Statistics

Var1	Freq
Age18-34	25.1%
Age35-54	33%
Age55+	42%
Gender-Female	53%
Gender-Male	47%
Race-Black	13.3%
Race-Other	4.1%
Race-White	82.6%
Education-Advanced	13.4%
Education-Bachelors	23.7%
Education-LessThanBachelors	62.9%
party-ID: Democrat	37.5%
party-ID: Independent	25.2%
party-ID: Republican	34.3%
party-ID: Something else	2.9%
Hispanic-No	90.3%
Hispanic-Yes	9.7%
Region-Midwest	23%
Region-Northeast	17.8%
Region-South	37.3%
Region-West	21.9%