

**QUESTIONNAIRE**  
**MAY 2021 U.S. PUBLIC OPINION TRACKING SURVEY ON ENERGY AND NUCLEAR ENERGY**

*Online survey of 1,000 nationally representative U.S. adults May 1-6, 2021.  
 Margin of error is plus or minus three percentage points.  
 By Bisconti Research, Inc. with Quest Global Research.*

**Nationally representative survey sample of 1,000**

**Findings**

1. How important to you are the following considerations for the way electricity is produced?  
**Select one answer for each item. Randomize.**

	<b>Extremely Or Very Important</b>	<b>Extremely Important</b>	<b>Very Important</b>	<b>Somewhat Important</b>	<b>Not Too Important</b>	<b>Not At All Important</b>
Affordable electricity	89	58	31	9	1	1
Reliable electricity	87	58	28	11	2	1
Efficiency	83	49	34	15	2	1
Clean air	82	50	32	16	1	2
Energy security	81	46	35	16	2	2
Job creation	78	41	37	18	3	2
Economic growth	77	44	33	19	2	1
Resilience	71	34	36	24	4	2
Climate change solution	67	42	25	21	6	6

2. Select the two considerations for the way electricity is produced that are most important to you. **Select two items from the following list. Randomize in same order as Q6.**

Affordable electricity	47
Reliable electricity	38
Clean air	25
Climate change solution	25
Efficiency	18
Economic growth	17
Job creation	14
Energy security	13
Resilience	4

3. How important do you think nuclear energy will be in meeting this nation’s electricity needs in the years ahead? **Select one answer.**

<b>Important</b>	<b>83</b>
<b>Not important</b>	<b>17</b>
Very important	40
Somewhat important	43
Not too important	14
Not important at all	3

4. How much do you agree or disagree with the following statements? **Select one answer for each statement.**

	<b>Total Agree</b>	<b>Strongly Agree</b>	<b>Somewhat Agree</b>	<b>Somewhat Disagree</b>	<b>Strongly Disagree</b>
When their current operating license expires, we should renew the license of nuclear power plants that continue to meet federal safety standards.	86	42	43	11	3
Our nation should prepare now so that advanced-design nuclear power plants will be available to provide electricity.	85	44	41	12	3
We should definitely build more nuclear power plants in the future.	69	33	36	23	8

5. Overall, do you strongly favor, somewhat favor, somewhat oppose, or strongly oppose the use of nuclear energy as one of the ways to provide electricity in the United States? **Select one answer.**

<b>Favor</b>	<b>76</b>
<b>Oppose</b>	<b>24</b>
Strongly favor	32
Somewhat favor	44
Somewhat oppose	18
Strongly oppose	6

6. Do you think that the majority of people in your community favor or oppose the use of nuclear energy? **Select one answer; if unsure, give your best guess.**

Favor	61
Oppose	39

7. Thinking about the nuclear power plants that are operating now, how safe do you regard these plants? **Please select one number on a scale from “1” to “7,” where “1” means very unsafe and “7” means very safe.** The safer you think they are, the higher the number you would give. **Select one answer.**

<b>High safety rating (5-7)</b>	<b>57</b>
7 – Very safe	17
6	18
5	22
<b>Middle (4)</b>	<b>24</b>
3	9
2	5
1 – Very unsafe	5
<b>Low safety rating (1-3)</b>	<b>19</b>

8. How well informed do you feel about nuclear energy used to produce electricity? **Select one answer.**

<b>Informed</b>	<b>55</b>
<b>Not informed</b>	<b>45</b>
Very well informed	19
Somewhat well informed	36
Not too well informed	35
Not at all well informed	10

9. In your opinion, would each of the following be an excellent, good, fair, or poor source for accurate information on nuclear energy? **Select one answer for each. Randomize.**

	Excellent/ Good	Excellent	Good	Fair	Poor
A scientist at a U.S. government national laboratory who is developing advanced-technology nuclear energy	79	37	42	17	5
A safety engineer at a nuclear power plant in your area	79	37	42	17	4
The U.S. Nuclear Regulatory Commission	79	34	45	16	5
A university professor of nuclear science	77	34	43	20	4
The U.S. Department of Energy	77	28	49	18	6
An environmentalist	59	22	36	26	16
The Internet	43	18	26	33	23
An antinuclear organization	40	14	27	24	35
Congress	38	14	24	33	29
The news media	38	14	24	30	32

10. How much do you agree or disagree with the following statements? **Select one answer.**

	Total Agree	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree
Nuclear energy is a reliable energy source.	85	37	48	13	3
Nuclear energy is a clean-air energy source.	77	31	46	19	4

11. In fact, nuclear energy is America's largest and most reliable clean-air energy source: Nuclear energy already produces more than half the zero-emission electricity in the United States, and it produces electricity reliably 24 hours a day. How does this fact affect your opinion of nuclear energy? **Select one answer.**

More favorable	65
Less favorable	9
No difference	26

12. Following are some environmental advantages of current or future nuclear power plants. How important do you consider each one? **Select one answer for each item. Randomize.**

	Extremely Or Very Important	Extremely Important	Very Important	Somewhat Important	Not Too Important	Not At All Important
<b>Clean air</b> —nuclear power plants emit no air pollution.	85	55	30	11	3	1
<b>Clean drinking water</b> —in addition to making electricity, nuclear power plants can convert seawater into safe drinking water.	80	52	28	16	3	2
<b>Waste reduction</b> —advanced reactor technologies minimize waste, and some use it as fuel.	78	44	34	18	3	1
<b>Preservation of natural resources</b> —nuclear power plants use far less land than any other energy source for 24/7 energy.	77	44	33	18	4	1
<b>Enabler of renewable energy</b> —nuclear power plants can be co-located with renewable energy sources in flexible integrated energy systems to ensure reliable electricity, when the sun doesn't shine and the wind doesn't blow.	75	39	36	21	3	1
<b>Hydrogen production for transportation and industrial uses</b> —nuclear power plants can be used to produce hydrogen as another zero-emission option for future vehicles and industrial uses.	69	34	35	24	5	2
<b>Electric vehicles</b> —nuclear power plants make zero-emission electricity for America's expanding electric vehicle use.	64	35	29	24	8	5

13. Select the two environmental advantages of current or future nuclear power plants that are most important, in your opinion. **Select two items from the following list. Randomize in same order as Q17.**

<b>Clean air</b> —they emit no air pollution.	51
<b>Clean drinking water</b> —in addition to making electricity, they can convert seawater into safe drinking water.	43
<b>Preservation of natural resources</b> —they use far less land than any other energy source for 24/7 energy.	29
<b>Enabler of renewable energy</b> —they can be co-located with renewable energy sources in flexible integrated energy systems to ensure reliable electricity, when the sun doesn't shine and the wind doesn't blow.	28
<b>Waste reduction</b> —advanced reactor technologies minimize waste, and some use it as fuel.	23
<b>Hydrogen production for transportation and industrial uses</b> —they can be used to produce hydrogen as another zero-emission option for future vehicles and industrial uses.	14
<b>Electric vehicles</b> —nuclear power plants make zero-emission electricity for America's expanding electric vehicle use.	13

14. Overall, do you strongly favor, somewhat favor, somewhat oppose, or strongly oppose the use of nuclear energy as one of the ways to provide electricity in the United States? **Select one answer**

<b>Favor</b>	<b>88</b>
<b>Oppose</b>	<b>12</b>
Strongly favor	42
Somewhat favor	46
Somewhat oppose	9
Strongly oppose	3

**Demographics**

1. **Your gender—select one answer**

Male	44
Female	55
Nonbinary	1
No answer	0

**2. Pull down to select your age**

18-34	28
35-49	27
50+	45
Gen Z (<25)	7
Millennial (25-40)	35
Gen X (41-56)	24
Boomers (57-75)	30
Silent generation (>75)	4

**3. Is your ethnicity...? Select one answer**

Hispanic, Latino, or Latinx	4
Native American or Indigenous	1
African American or Black	6
Asian	3
Caucasian or White	85
Mixed Race	1
Other	0
No answer	0

**4. What was the highest level of school you completed? Select one answer**

<b>Not college graduate</b>	<b>56</b>
Some high school or less	3
Graduated high school	23
Technical/vocational school	4
Some college, associate degree	26
<b>College graduate</b>	<b>44</b>
Graduated college, bachelor's degree	29
Graduate school	15
No answer	0

5. Generally speaking, do you usually think of yourself as...? **Select one answer**

A Democrat	40
A Republican	32
An Independent	22
None of above	5
No answer	1

5a. Are your political views...? **Select one answer**

<b>Conservative</b>	<b>35</b>
Very conservative	18
Somewhat conservative	17
<b>Moderate</b>	<b>34</b>
<b>Liberal</b>	<b>26</b>
Somewhat liberal	15
Very liberal	12
None of above	5

5b. For whom did you vote in the 2020 presidential election? **Select one answer**

Joe Biden	47
Donald Trump	36
Someone else	2
No one	13
No answer	2