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CRES_CLEAN ENERGY BRUSHFIRE SURVEY_MQ_170710.DOCX CRES CLEAN ENERGY LIKELY VOTERS JULY 12-13 & 16, 2017	WPA ID: 17-088-15
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**SAMPLE:**  
 N=1,600 Likely Voters  
 MoE=±3.1%  
 Online Interviews

**INTRODUCTION:** Good evening. May I please speak with NAME FROM FILE? My name is \_\_\_\_\_ and I'm calling from WPA Intelligence, a national public opinion firm. This evening we're conducting a short scientific survey and we'd like to get your opinions. We're not selling anything and your responses will be completely confidential.

**SCREENER**

1. Are you or any member of your immediate family a member of the news media, a Public Relations company, a city government employee or an active participant with any political campaign?

1. Yes ..... **TERMINATE**  
 2. No/All other ..... 100%

2. Thinking about the elections in 2018 for United States Congress and various state and local offices, how likely is it that you will vote in these elections? Do you **ROTATE TOP TO BOTTOM, BOTTOM TO TOP**

1. Definitely plan to vote ..... 72%  
 2. Probably plan to vote ..... 15%  
 3. It's fifty-fifty ..... 13%  
 4. Probably plan not to vote ..... **TERMINATE**  
 5. Definitely plan not to vote ..... **TERMINATE**  
 6. Unsure ..... **TERMINATE**

Now you are going to see a list of national issues. After each one is shown, please tell me if you trust **ROTATE** Republicans or Democrats **END ROTATE** more to do the right thing on that issue.

The (first/next) one is...**RANDOMIZE**

	Republicans 1.	Neither 2.	Both 3.	Unsure 4.	Democrats 5.
3. National security and foreign policy	<b>35%</b>	15%	16%	10%	<b>25%</b>
4. Jobs and the economy	<b>35%</b>	15%	13%	9%	<b>28%</b>
5. Energy independence	<b>25%</b>	18%	13%	12%	<b>33%</b>
6. Preserving our environment	<b>13%</b>	18%	15%	10%	<b>44%</b>
7. Development of clean energy sources	<b>16%</b>	18%	14%	11%	<b>41%</b>
8. Managing tax payer resources	<b>28%</b>	24%	9%	12%	<b>27%</b>
9. Addressing climate change	<b>13%</b>	20%	11%	9%	<b>47%</b>

10. Do you **ROTATE** favor or oppose **END ROTATION** the Federal Government taking steps to reduce emissions of gases like carbon dioxide and methane emissions that cause global climate change?

**IF FOR/AGAINST:**

And would you say you **STRONGLY** (favor/oppose) the federal government taking these steps or just **SOMEWHAT**?

<b>TOTAL FAVOR</b>	<b>72%</b>
<b>TOTAL OPPOSE</b>	<b>12%</b>
1. Favor Strongly	44%
2. Favor Somewhat	28%
3. Undecided	16%
4. Oppose Somewhat	6%
5. Oppose Strongly	6%

11. What would you say is the energy source of America's future?

**SEE VERBATIM RESPONSES**

12. If you had one hundred dollars to invest in America’s energy future, and you could spend all of this money on one solution or spread it out, how much would you invest in each of these different energy sources? **RANDOMIZE; MUST INSERT NUMBER**

	<u>Mean</u>
1. Nuclear	6.7
2. Wind	17.9
3. Solar	35.4
4. Natural Gas	11.8
5. Oil	7.8
6. Coal	4.2
7. Hydropower	9.8
8. Biomass	2.9
9. Ethanol	2.6
10. Other (Specify: _____)	1
11. Unsure	NA

13. What do you think clean energy investments will help more: **ROTATE** growing the United States economy, the United States achieving energy independence, preserving our climate, or creating domestic jobs **END** **ROTATE**?

3. Preserving our climate	18%
2. Energy independence	16%
4. Creating jobs	6%
1. Economy	5%
5. All of the above	46%
6. Unsure	9%

14. If the 2018 election were held today, would you vote **ROTATE** for or against **END ROTATION** elected officials or candidates who support clean energy technologies?

**IF FOR/AGAINST:**

And would you **DEFINITELY** vote (for/against) elected officials or candidates who support clean energy technologies or just **PROBABLY**?

**IF UNDECIDED:**

If you had to choose today, would you lean (for/against) elected officials or candidates who support clean energy technologies?

<b>TOTAL FOR</b>	<b>72%</b>
<b>TOTAL AGAINST</b>	<b>6%</b>
1. Definitely vote for candidate	34%
2. Probably vote for candidate	26%
3. Lean vote for candidate	12%
4. Undecided/Unsure	22%
5. Definitely vote against candidate	2%
6. Probably vote against candidate	2%
7. Lean vote against candidate	1%

The following are some brief statements you may hear from elected officials or candidates who support clean energy. For each statement, please indicate whether this information would make you more or less likely to support a candidate or elected official, or if it makes no difference to you."

The (first/next) one is...

**RANDOMIZE AND SHOW EACH RESPONDENT HALF OF Q15-Q20**

	<b>Total More Likely</b>	Much For likely 1.	Smwt more likely 2.	No Diff 3.	Unsure 4.	Smwt less likely 5.	Much less likely 6.	<b>Total Less Likely</b>
15. Clean energy creates jobs at a faster rate than the rest of the economy. It's estimated that the energy efficiency sector has created 2.2 million jobs, and that nearly a half million jobs have been created in wind and solar.	<b>66%</b>	29%	37%	17%	12%	3%	2%	<b>5%</b>
16. Transitioning to renewable energy like solar, wind, and hydropower is critical for addressing climate change.	<b>69%</b>	37%	32%	15%	8%	4%	4%	<b>8%</b>
17. Climate change is real and we need to do something to reduce the effect humans have on climate.	<b>64%</b>	37%	27%	15%	8%	6%	6%	<b>12%</b>

		Total More Likely	Much For likely 1.	Smwt more likely 2.	No Diff 3.	Unsure 4.	Smwt less likely 5.	Much less likely 6.	Total Less Likely
18.	Nuclear power is a clean energy that can help us meet our energy needs and reduce greenhouse gas emissions.	39%	13%	26%	24%	20%	10%	7%	18%
19.	By expanding the clean energy sector in the U.S. your energy dollars stay home to create jobs and fuel local economies in the U.S, rather than going overseas.	73%	38%	35%	14%	9%	2%	3%	4%
20.	Transitioning from high greenhouse gas emitting coal to clean natural gas is an important step for addressing climate change.	59%	27%	31%	20%	13%	5%	3%	8%

21. Now that you've read additional information, if the 2018 election were held today, would you vote ROTATE for or against END ROTATION elected officials or candidates who support clean energy technologies?

**IF FOR/AGAINST:**

And would you DEFINITELY vote (for/against) elected officials or candidates who support clean energy technologies or just PROBABLY?

**IF UNDECIDED:**

If you had to choose today, would you lean (for/against) elected officials or candidates who support clean energy technologies?

		Initial	Informed
	<b>TOTAL FOR</b>	<b>72%</b>	<b>76%</b>
	<b>TOTAL AGAINST</b>	<b>6%</b>	<b>6%</b>
1.	Definitely vote for candidate	34%	35%
2.	Probably vote for candidate	26%	30%
3.	Lean vote for candidate	12%	12%
4.	Undecided/Unsure	22%	18%
5.	Definitely vote against candidate	2%	2%
6.	Probably vote against candidate	2%	2%
7.	Lean vote against candidate	1%	1%

22. What about the information you just heard about clean energy made the biggest impression on you?

**PROBE:** Is there anything else you just heard about clean energy that made an impression on you?

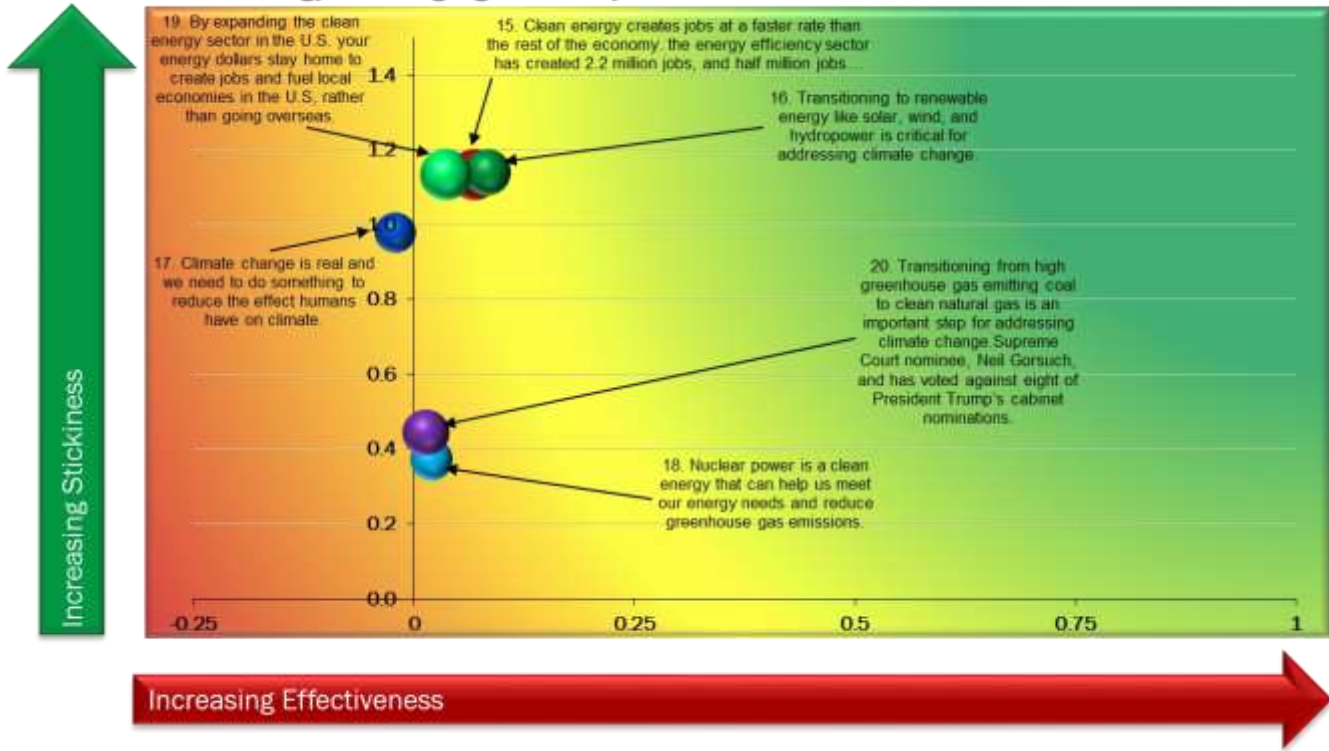
**PROBE UNTIL NO MORE INFORMATION IS GIVEN**

**DO NOT SHOW CHOICES, ACCEPT MULTIPLE RESPONSES**

- |    |  |     |
|----|--|-----|
| 1. | Clean energy creates jobs at a faster rate than the rest of the economy. It's estimated that the energy efficiency sector has created 2.2 million jobs, and that nearly a half million jobs have been created in wind and solar. | 19% |
| 2. | Transitioning to renewable energy like solar, wind, and hydropower is critical for addressing climate change.  | 19% |
| 5. | By expanding the clean energy sector in the U.S. your energy dollars stay home to create jobs and fuel local economies in the U.S, rather than going overseas.   | 19% |
| 3. | Climate change is real and we need to do something to reduce the effect humans have on climate.  | 16% |
| 6. | Transitioning from high greenhouse gas emitting coal to clean natural gas is an important step for addressing climate change.  | 7%  |
| 4. | Nuclear power is a clean energy that can help us meet our energy needs and reduce greenhouse gas emissions.  | 6%  |
| 7. | Other <b>TYPE VERBATIM</b>   | 3%  |
| 8. | Unsure/Don't Know  | 10% |



### Clean Energy Messaging: All Likely Voters 100%



23. When it comes to the development of newer, cleaner, and more reliable energy sources, does the federal government have a role to play in the advancement of those technologies?

- |    |                   |     |
|----|-------------------|-----|
| 1. | Yes               | 75% |
| 2. | No                | 12% |
| 3. | Unsure/Don't Know | 13% |

**IF Q23:1 ASK Q24**

n=1206

24. What do you think is the appropriate role for the federal government when it comes to advancing energy technologies like nuclear, wind, solar, and hydro? **ACCEPT MULTIPLE RESPONSES**

- |    |   |     |
|----|---|-----|
| 1. | Investing in research and development programs  | 22% |
| 4. | Providing incentives to encourage utility companies to invest in cleaner energy technologies    | 20% |
| 3. | Setting standards and mandates for the amount of clean energy utility companies must produce    | 14% |
| 5. | Establishing regulations to limit emissions from power plants that contribute to climate change | 13% |
| 2. | Providing subsidies to energy developers  | 11% |
| 6. | All of the above  | 32% |
| 7. | Other <b>TYPED VERBATIM</b>   | <1% |
| 8. | None of the above   | 1%  |

25. Do you believe all clean energy technologies should have access to the energy grid allowing them the ability to compete in the energy market place?

- |    |        |     |
|----|--------|-----|
| 1. | Yes    | 70% |
| 2. | No     | 7%  |
| 3. | Unsure | 23% |

**ROTATE Q26 & Q27**

26. Do you believe the United States has a role to play in leading the world in addressing the challenges of climate change? 1

- |    |        |     |
|----|--------|-----|
| 1. | Yes    | 74% |
| 2. | No     | 16% |
| 3. | Unsure | 10% |



27. Do you believe the United States has a role to play in leading the world in the development, manufacturing, and selling of clean energy technologies?

- |    |        |     |
|----|--------|-----|
| 1. | Yes    | 80% |
| 2. | No     | 10% |
| 3. | Unsure | 10% |

28. Recently, President Trump announced that the United States would withdraw from the Paris climate agreement but would seek to renegotiate entry back-in. Do you agree that it is important for the U.S. to rejoin in the agreement and have a seat at the table to address climate change?

**IF AGREE/DISAGREE:**

And would you say you STRONGLY (AGREE/DISAGREE) the United States enter back into the agreement or just SOMEWHAT?

<b>TOTAL AGREE</b>	<b>67%</b>
<b>TOTAL DISAGREE</b>	<b>17%</b>

- |    |                   |     |
|----|-------------------|-----|
| 1. | Strongly Agree    | 46% |
| 2. | Somewhat Agree    | 21% |
| 3. | Undecided         | 16% |
| 4. | Somewhat Disagree | 7%  |
| 5. | Strongly Disagree | 10% |

Now, just a few more questions for demographic purposes only....

29. In politics today, do you usually think of yourself as a **ROTATE** Republican, Independent, or Democrat?

<b>TOTAL REPUBLICAN</b>	<b>33%</b>
<b>TOTAL DEMOCRAT</b>	<b>36%</b>

- |    |                            |     |
|----|----------------------------|-----|
| 1. | Strong Republican          | 16% |
| 2. | Not-So-Strong Republican   | 17% |
| 3. | Independent/Something Else | 27% |
| 4. | Unsure                     | 4%  |
| 5. | Not-So-Strong Democrat     | 14% |
| 6. | Strong Democrat            | 22% |

30. Would you say you are a **ROTATE** Conservative, a Moderate, or a Liberal **END ROTATION** in your political beliefs?

	<b>TOTAL CONSERVATIVE</b>	<b>34%</b>
	<b>TOTAL LIBERAL</b>	<b>26%</b>
1.	Very Conservative	13%
2.	Somewhat Conservative	21%
3.	Moderate	33%
4.	Unsure	7%
5.	Somewhat Liberal	15%
6.	Very Liberal	11%

31. And thinking back to the presidential election in November of 2016, for whom did you vote **ROTATE** **FIRST TWO**

Donald Trump, the Republican  
 Hillary Clinton, the Democrat  
 ...or...  
 someone else

1.	Trump	38%
2.	Someone Else	13%
3.	Don't Remember/Did not Vote	8%
4.	Unsure	1%
5.	Clinton	40%

32. What is the highest level of formal education you have completed?

1.	Less than high school graduate	2%
2.	High school graduate	22%
3.	Some College /Associates Degree	38%
4.	Bachelor's Degree	26%
5.	Post graduate	12%
6.	Unsure	1%



33. And, which of the following categories best describes your annual household income?

- |    |                                  |     |
|----|----------------------------------|-----|
| 1. | Less than \$25,000               | 17% |
| 2. | \$25,000 to less than \$50,000   | 27% |
| 3. | \$50,000 to less than \$75,000   | 21% |
| 4. | \$75,000 to less than \$100,000  | 13% |
| 5. | \$100,000 to less than \$125,000 | 7%  |
| 6. | \$125,000 to less than \$150,000 | 5%  |
| 7. | More than \$150,000              | 7%  |
| 8. | Unsure                           | 3%  |

34. Which of the following best describes your race or ethnicity?

- |    |                                    |     |
|----|------------------------------------|-----|
| 1. | White                              | 74% |
| 2. | Hispanic, Mexican, Latino, Spanish | 9%  |
| 3. | African-American                   | 12% |
| 4. | Asian                              | 3%  |
| 5. | Other (specify) _____              | 2%  |
| 6. | Unsure                             | <1% |

35. In what year were you born? **RECORD EXACT FOUR DIGIT RESPONSE; RECODE INTO CATEGORIES**

- |    |            |     |
|----|------------|-----|
| 1. | 18-24      | 10% |
| 2. | 25-34      | 16% |
| 3. | 35-44      | 16% |
| 4. | 45-54      | 19% |
| 5. | 55-64      | 18% |
| 6. | 65-74      | 12% |
| 7. | 75 or over | 9%  |
| 8. | Refused    | NA  |

36. And what gender are you?

- |    |        |     |
|----|--------|-----|
| 1. | Male   | 47% |
| 2. | Female | 53% |



37. Regions **PRE-CODE****4-POINT**

1.	Northeast	18%
2.	Midwest	22%
3.	South	37%
4.	West	22%

**9-POINT**

5.	New England	5%
6.	Mid-Atlantic	13%
7.	East North Central	15%
8.	West North Central	7%
9.	South Atlantic	20%
10.	East South Central	6%
11.	West South Central	11%
12.	Mountain	7%
13.	Pacific	15%

