



Ohio Center-Right Clean Energy Statewide Survey
Interview Schedule

Field Dates: September 6-11, 2016
Project: 16756

N=400 Center-Right Voters
(280 Landline/120 Cell)
Margin of Error: $\pm 4.90\%$

** Denotes result less than 0.5%.*

^ Denotes rounding. Due to rounding, some figures may be higher or lower by less than one-half of one percent.

Now, I would like to read you a list of names of different people and companies here in Ohio. For each one, please tell me, first whether you've heard of the person; then, if so, please tell me whether you have a very favorable, somewhat favorable, half and half, somewhat unfavorable or very unfavorable impression of that person or company. If I name someone or something you don't know too much about, just tell me and we'll go on to the next one.

The first/next one is... **(RANDOMIZE Q1-3)**

	VERY/ SMWT FAV	VERY/ SMWT UNFAV	VERY FAV	SMWT FAV	HALF & SMWT HALF	VERY UNFAV	NO UNFAV	NVR OPIN	REF HRD	(DNR)
1. John Kasich	59%	22%	27%	32%	15%	10%	12%	2%	2%	--
2. First Energy	40%	11%	13%	27%	12%	7%	3%	17%	20%	1%
3. American Electric Power, that is AEP	39%	6%	14%	25%	12%	4%	2%	14%	28%	*

And more broadly - **(ROTATE Q4-5)**

4. Environmental organizations	31%	27%	8%	23%	18%	15%	12%	9%	13%	2%
5. Business organizations	48%	4%	15%	33%	19%	3%	1%	8%	16%	4%

Switching topics for a moment -

I would like you to consider the importance of some current issues. Using a ten point scale with ten being very important and one being not important at all, please rate how important each issue is to you personally...Although many of these issues may be important to you, please try to rate them according to what is most important to you personally. You can, of course, use any number between one and ten.

(RANDOMIZE)

	<u>8-10</u>	<u>4-7</u>	<u>1-3</u>	<u>Mean</u>
(ASKED OF N=197)				
6.	Creating more clean energy jobs			
	29%	56%	14%	6.1
7.	Reducing air pollution			
	32%	55%	13%	6.3
8.	Reducing the country's dependence on foreign oil			
	69%	26%	6%	8.0
9.	Increasing the use of renewable energy, like wind and solar power			
	32%	48%	20%	6.0
(ASKED OF N=156)				
10.	Helping former coal workers transition to new jobs			
	49%	39%	10%	7.1
(ASKED OF N=203)				
11.	Keeping electricity rates low			
	75%	22%	3%	8.4
12.	Increasing the use of Ohio-based cleaner energy technologies			
	35%	52%	11%	6.4
13.	Protecting the health of our lakes, rivers, and streams			
	59%	37%	4%	7.7

For each of the following energy sources, please rate your feelings toward it using a zero to one hundred scale, where zero means you have a cold/very unfavorable feeling and one hundred means you have a warm/very favorable feeling, and fifty is neutral. Of course, you can choose any number between zero and one hundred. If you are not familiar with that energy source, just let me know and we'll move on. **(IF NOT FAMILIAR/NEVER HEARD CODE AS 998; REFUSED AS 999)**

	100	80-100	50-79	50	1-49	0	NOT FAM DK	REF	MEAN	MEDIAN

RECORD EXACT NUMBER WITH NO DECIMALS OR FRACTIONS.

The **(first/next)** energy source is... **(RANDOMIZE Q14-18 - ALWAYS ASK Q19-20 LAST)**

14.	Coal	14%	35%	28%	18%	16%	2%	1%	*	65.3	70.0
15.	Nuclear power	10%	27%	21%	20%	22%	5%	3%	1%	57.3	50.0
16.	Solar energy	15%	37%	23%	16%	21%	3%	1%	–	62.7	70.0
17.	Wind energy	10%	29%	21%	16%	26%	5%	2%	–	56.5	60.0
18.	Natural gas	23%	57%	25%	11%	5%	1%	1%	–	77.3	80.0

Thinking about a couple of other phrases associated with energy, please rate your feelings toward...

19.	Energy efficiency	19%	55%	25%	12%	5%	*	1%	2%	76.6	80.0
20.	All of the above energy policies	9%	28%	32%	25%	7%	1%	4%	3%	65.2	70.0

21. If it were up to you, what percent of Ohio's electricity would come from renewable sources like wind and solar power? **(RECORD EXACT %. ALL=100. NONE=0. UNSURE/REFUSED = 999)**

39% 51% TO 100%
21% 50%
16% 25% TO 49%
20% 0% TO 24%
3% UNSURE/REFUSED

51.5 MEAN
50.0 MEDIAN

22. Which of the following comes closer to your point of view: Increasing the use of renewable energy sources like wind and solar power... **(ROTATE PUNCHES 1-3 TOP TO BOTTOM/BOTTOM TO TOP)**

42% Will create new jobs in Ohio
24% Will not affect jobs in Ohio
28% Will cost jobs in Ohio

6% UNSURE/REFUSED **(DO NOT READ)**

23. The cost of renewable energy is coming down dramatically, but IF using renewable energy did cost more, how much more would you be willing to pay per month in higher electricity prices? **(READ IN ORDER)**

17% Twenty dollars per month
6% Fifteen dollars
16% Ten dollars
10% Five dollars
34% One dollar per month
4% LESS THAN \$1/CENTS **(DO NOT READ)**
11% NOTHING **(DO NOT READ)**
1% UNSURE/REFUSED **(DO NOT READ)**

I would like to read you a few policies and proposals which address our energy needs in Ohio. For each one, please indicate if you support or oppose that proposal. **(IF RESPONSE GIVEN, THEN ASK: And would you say that you STRONGLY (support/oppose) that proposal or just SOMEWHAT (support/oppose) that proposal? (RANDOMIZE)**

	TOTAL SPPRT	TOTAL OPPOSE	STRNG SPPRT	SMWHT SPPORT	SMWHT OPPOSE	STRNG OPPOSE	UNSURE (DNR)	REF (DNR)
ASKED OF N=197:								
24.	Requiring major electric utilities to gradually increase their use of renewable energy like wind and solar by five percent in the next five years							
	62%	32%	29%	33%	13%	19%	5%	*
ASKED OF N=203:								
25.	Requiring major electric utilities to gradually increase their use of renewable energy like wind and solar by ten percent over the next five years							
	60%	38%	31%	30%	14%	24%	2%	–
26.	Requiring Ohio's electric utilities to provide cost-effective programs through which customers can make energy efficiency upgrades to their homes and businesses							
	82%	14%	46%	36%	8%	7%	3%	1%
27.	Creating more reasonable set-back limits for wind turbines that both acknowledge the property rights of land owners like farmers to locate wind turbines on their land and allow more wind energy to be produced in rural areas of the state, while ensuring neighbors are not disturbed							
	72%	22%	35%	37%	8%	14%	6%	1%
28.	Increasing research and development to accelerate the adoption of battery storage technologies that allow for greater use of renewable energy even when the sun is not shining or the wind is not blowing							
	74%	21%	35%	39%	11%	10%	4%	1%
29.	Some utility customers generate their own power through solar panels. At times, they generate more than they can use and these customers get credit on their bills for the power they generate on their homes and business that is fed back into the electric system. Some utilities say this is not fair as these customers do not pay enough for the energy infrastructure they use. Do you support or oppose continuing to credit customers for the power they generate at fair market prices?							
	87%	10%	59%	28%	4%	6%	3%	1%

(Continued...)

	TOTAL SPPRT	TOTAL OPPOSE	STRNG SPPRT	SMWHT SPPORT	SMWHT OPPOSE	STRNG OPPOSE	UNSURE (DNR)	REF (DNR)
30. As you may know, the State Legislature froze the state's energy efficiency and renewable energy standards two years ago by terminating the scheduled increases in each. Currently, two and a half percent of Ohio's electricity comes from renewable energy. Would you support or oppose having a standard back in place so that Ohio's electric utilities are required to provide programs through which customers can improve energy efficiency and utilities gradually increase how much electricity is generated from renewable energy?	61%	29%	26%	35%	12%	17%	9%	2%
31. Under current Ohio law, home owners and businesses can choose the supplier of their electricity. One Ohio electric utility, AEP, says this system is not working for utilities, because they need certainty if they are going to invest in new power plants and create longer-term price stability. Others say that limiting customer choice will lead to higher electricity prices, and create an unfair advantage for AEP over other electric companies trying to compete in Ohio. Do you support or oppose continuing our current system allowing customers to choose the supplier of their electricity?	85%	11%	58%	27%	5%	5%	4%	*
32. One Ohio electric utility, First Energy, has proposed new surcharges for its customers that would be based on estimated power production costs. If allowed by the Public Utilities Commission, First Energy could collect up to 1.1 billion dollars per year in surcharges that would have to be paid by all of its customers, even those who buy their electricity from other companies. The utility says the surcharges are necessary to keep older coal and nuclear power plants operating and ensure long-term price stability. Do you support or oppose allowing First Energy to collect these surcharges from customers?	14%	79%	3%	11%	18%	61%	6%	2%

Taking a step back --

33. If you were going to give some advice to a Republican candidate here in Ohio, would you tell him or her to support or oppose policies that encourage energy efficiency and greater use of renewable energy in our state? **(IF RESPONSE GIVEN, THEN ASK:** And would you say they should definitely (support/oppose) those policies or just probably (support/oppose) those policies?

72% TOTAL SUPPORT
21% TOTAL OPPOSE
39% Definitely support
33% Probably support
6% UNSURE
9% Probably oppose
11% Definitely oppose
1% REFUSED **(DO NOT READ)**

ASKED OF N=197:

36. If a candidate for the State Legislature here in Ohio supported investing in helping home owners and business owners become more energy efficient and increasing the use of renewable energy, would you be more likely to vote for him or her, less likely to vote for him or her, or would that not make a difference in your vote one way or the other?

(IF MORE LIKELY/LESS LIKELY, ASK) And, would that be MUCH (more/less) likely or just SOMEWHAT (more/less) likely?

31% TOTAL MORE LIKELY
8% TOTAL LESS LIKELY
14% MUCH MORE LIKELY
17% SOMEWHAT MORE LIKELY
2% SOMEWHAT LESS LIKELY
6% MUCH LESS LIKELY

60% NO DIFFERENCE

1% DON'T KNOW/REFUSED **(DO NOT READ)**

ASKED OF N=203:

37. If a candidate for Governor here in Ohio supported investing in helping home owners and business owners become more energy efficient and increasing the use of renewable energy, would you be more likely to vote for him or her, less likely to vote for him or her, or would that not make a difference in your vote one way or the other?

(IF MORE LIKELY/LESS LIKELY, ASK) And, would that be MUCH (more/less) likely or just SOMEWHAT (more/less) likely?

27%	TOTAL MORE LIKELY
10%	TOTAL LESS LIKELY
9%	MUCH MORE LIKELY
18%	SOMEWHAT MORE LIKELY
4%	SOMEWHAT LESS LIKELY
5%	MUCH LESS LIKELY
62%	NO DIFFERENCE
1%	DON'T KNOW/REFUSED (DO NOT READ)

36/37. Combined Choices.

29%	TOTAL MORE LIKELY
9%	TOTAL LESS LIKELY
12%	MUCH MORE LIKELY
17%	SOMEWHAT MORE LIKELY
3%	SOMEWHAT LESS LIKELY
6%	MUCH LESS LIKELY
61%	NO DIFFERENCE
1%	DON'T KNOW/REFUSED

Finally, there are just a few more questions for statistical purposes only...

D1. In what year were you born?

8%	18 - 34
23%	35 - 44
14%	45 - 54
26%	55 - 64
29%	65 AND ABOVE
*	REFUSED

D2. And in politics today, do you consider yourself... **(ROTATE)**

84%	TOTAL REPUBLICAN
50%	STRONG REPUBLICAN
19%	NOT-SO-STRONG REPUBLICAN
16%	LEAN TO REPUBLICANS
16%	INDEPENDENT

D3. In politics today, do you consider yourself to be... **(ROTATE TOP TO BOTTOM, BOTTOM TO TOP)**

87%	TOTAL CONSERVATIVE
44%	VERY CONSERVATIVE
43%	SOMEWHAT CONSERVATIVE
13%	MODERATE

D8. And what was the last grade you completed in school? **(DO NOT READ CATEGORIES)**

30%	HIGH SCHOOL OR LESS
26%	SOME COLLEGE
44%	COLLEGE+
--	SOME GRADE SCHOOL (1-8)
2%	SOME HIGH SCHOOL (9-11)
28%	GRADUATED HIGH SCHOOL (9-12)
2%	TECHNICAL OR VOCATIONAL SCHOOL (12)
24%	SOME COLLEGE (13-15)
30%	GRADUATED COLLEGE (16)
14%	GRADUATE/PROFESSIONAL SCHOOL (16+)
*	REFUSED (DO NOT READ)

38. From which utility company do you currently purchase your electricity... **(DO NOT READ)**

- 25% AEP (American Electric Power)
 - * Cleveland Public Power
 - 5% Illuminating Company
 - 9% Dayton Power and Light
 - 12% Duke Energy
 - 16% First Energy
 - 8% Ohio Edison
 - Ohio Power Company
 - 2% Toledo Edison
 - * Cincinnati Gas & Electric
 - 1% Columbus Southern Power
 - 7% CO-OPERATIVE
 - 2% MUNICIPAL
 - 3% OTHER: **(SPECIFY: _____) (DO NOT READ)**
 - 9% DON'T RECALL/REFUSED **(DO NOT READ)**
-

D4. How would you describe the area in which you live? Would you say it is...**(DO NOT RANDOMIZE)**

- 6% A big city
 - 15% A medium or small city
 - 34% A suburban area
 - 20% A small town
 - 25% A rural area
 - REFUSED **(DO NOT READ)**
-

D5. Are you employed outside of the home, are you a student, are you a stay at home parent, are you retired, or are you unemployed and looking for work?

- 42% TOTAL NOT EMPLOYED**
 - 57% Employed
 - 2% Student
 - 7% Stay at home parent
 - 32% Retired
 - 2% Unemployed and looking for work
 - 1% REFUSED **(DO NOT READ)**
-

D6. And for statistical purposes only...is your total annual household income greater or less than \$60,000 dollars?

- 23% UNDER \$40,000**

25%	\$40,000-\$80,000
15%	\$80,000-\$100,000
25%	OVER \$100,000
7%	UNDER \$20,000
16%	BETWEEN \$20,000 - \$40,000
14%	\$40,000-\$60,000
11%	\$60-\$80,000
15%	BETWEEN \$80,000 - \$100,000
25%	OVER \$100,000
12%	REFUSED (DO NOT READ)

D7. Gender **(BY OBSERVATION)**

51%	Male
49%	Female
