



WPA INTELLIGENCE
 214 Fourth Street, SE
 Washington, DC 20003
 405.286.6500
www.wpaintel.com

WPA ID: 19-171-14K

ORA_OK_BENCHMARK_SURVEY_MQ_190817
 OKLAHOMA RURAL ASSOCIATION
 GARFIELD, MAJOR AND ALFALFA COUNTIES
 REGISTERED VOTERS
 AUGUST 13-15, 2019

SAMPLE:

N=300 Registered Voters
 Oversample to reach n=250 in Enid
 45% Cells
 MoE=±5.7%

First I am going to read you a list of groups and organizations. After I read each one, please tell me if you have a ROTATE favorable or unfavorable END ROTATION impression of that group or organization. If I read you one you have never heard of, just tell me and we'll move on to the next one.

IF FAVORABLE/UNFAVORABLE, ASK:

And, would you say you have a VERY (favorable/unfavorable) impression of that group or organization or just SOMEWHAT?

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

		Total Fav	Very Fav 1.	Somewhat Fav 2.	No Opinion <u>DNR</u> 3.	Never heard of 4.	Somewhat Unfav 5.	Very Unfav 6.	Total Unfav
1.	The companies who own and operate wind farms in Oklahoma	<u>Core</u> 54%	26%	28%	18%	6%	8%	13%	22%
		<u>Enid</u> 56%	29%	27%	19%	5%	8%	12%	20%
2.	Farmers who supplement their farming income by having wind, solar or battery storage renewable projects on their land	<u>Core</u> 70%	47%	22%	14%	2%	6%	8%	14%
		<u>Enid</u> 70%	47%	23%	15%	2%	2%	11%	13%



3. Thinking about the issues, opportunities and challenges facing Oklahoma, I would like to know what two or three issues do you think are most important to you and your family right now **DO NOT READ CHOICES, PROBE AND ACCEPT UP TO THREE RESPONSES**

	Core	Enid
5. Education	44%	44%
2. Health care and prescription drugs	29%	30%
1. Unemployment and the economy	22%	23%
6. Roads, bridges, highways and public transit	19%	17%
3. Taxes	17%	18%
7. Crime, gangs, and drugs	14%	18%
4. Government spending	13%	9%
9. Illegal immigration	13%	15%
12. Social Security, Medicare, Medicaid	9%	8%
8. The need to reform state government	6%	6%
11. Social issues (abortion, alcohol/tobacco, religion, etc.)	6%	6%
17. Decline in Oil and Gas Jobs/Decline in Oil and Gas Industry	3%	1%
10. High gasoline prices	2%	2%
14. Wind Tax Credits/Wind Subsidies/Wind Industry	2%	2%
15. Earthquakes	1%	1%
16. Fracking	1%	1%
18. Other (Specify: _____)	25%	28%
19. DK/Refused	4%	4%

4. Did you know that in your area there is the largest wind, solar and battery storage renewable project of its size in the entire country. A local electric cooperative announced this project at the end of July and it will be the first of its kind throughout Oklahoma and our region and will be the largest combined wind, solar and battery storage facility in the entire United States. Do you **ROTATE** support or oppose **END ROTATE** this type of renewable energy development?

IF SUPPORT/OPPOSE PROBE:

And would you say you **STRONGLY** (support/oppose) this type of renewable energy development or just **SOMEWHAT?**

	Core	Enid
TOTAL SUPPORT	64%	71%
TOTAL OPPOSE	21%	18%
1. Strongly Support	45%	47%
2. Somewhat Support	18%	23%
3. Undecided/DK/Refused DNR	16%	11%
4. Somewhat Oppose	5%	6%
5. Strongly Oppose	16%	12%

5. The local property taxes paid by wind energy projects goes directly to communities to support schools and local priorities. Unlike property taxes, a wind production tax would give more money to the state, where the governor and state legislature would decide where to spend the money. Would you rather see tax revenue from wind projects going to ROTATE local schools, or Oklahoma City to fund other state projects. END
ROTATE

	<u>Core</u>	<u>Enid</u>
1. Local Schools	83%	84%
2. Oklahoma City	4%	4%
3. Either/Neither <u>DNR</u>	6%	5%
4. Undecided/DK/Refused <u>DNR</u>	7%	7%

Now I am going to read you statement you might hear about the construction of wind farms and other renewable energy sources such as solar power and battery storage. Please tell me whether this information would make you ROTATE support or oppose END ROTATE wind farms and other renewable sources such as solar power and battery storage in your county.

IF SUPPORT/OPPOSE , PROBE:

And would you say you STRONGLY (support/oppose) wind farms and other renewable energy sources such as solar power and battery storage being built in your county or just SOMEWHAT?

RANDOMIZE AND READ EACH RESPONDENT HALF OF Q11-Q20

		Total Support	Strongly Support 1.	Somewhat Support 2.	No Difference 3.	DK/Ref DNR 4.	Somewhat Oppose 5.	Strongly Oppose 6.	Total Oppose
6. Wind farms and other renewable energy sources such as solar power and battery storage benefit the economy and local government, from spending while construction is ongoing to taxes paid that help fund valuable local interests like schools.	<u>Core</u>	61%	43%	18%	12%	9%	5%	14%	18%
	<u>Enid</u>	69%	47%	22%	10%	7%	5%	8%	14%
7. We should be encouraging more wind projects and other renewable energy sources such as solar power and battery storage, because they contribute directly to improving our local economies – paying more than 11 million dollars to local landowners and are expected to pay 1.2 billion dollars in property taxes to local governments.	<u>Core</u>	67%	43%	24%	9%	7%	3%	13%	16%
	<u>Enid</u>	64%	41%	23%	11%	8%	3%	14%	18%
8. New wind energy projects combined with other renewable energy projects such as solar power and battery storage means more money going to	<u>Core</u>	67%	57%	10%	5%	6%	8%	14%	22%

Total Support	Strongly Support 1.	Somewhat Support 2.	No Difference 3.	DK/Ref DNR 4.	Somewhat Oppose 5.	Strongly Oppose 6.	Total Oppose
---------------	---------------------	---------------------	------------------	---------------	--------------------	--------------------	--------------

our schools. More than 100 million dollars have been reinvested in Oklahoma schools by wind energy companies, and we need to encourage more growth, not stifle it with new regulations and taxes.

Enid 73% 59% 14% 4% 3% 7% 12% **19%**

9. Wind energy aside other renewable energy sources such as solar power and battery storage in Oklahoma have helped attract large-scale, cutting-edge companies such as Google and Amazon. For example, Google has located facilities in Pryor that will run completely on renewable energy. The availability of Oklahoma wind energy made this project possible.	Core	59%	41%	18%	12%	9%	6%	13%	20%
	Enid	65%	38%	27%	10%	6%	7%	11%	18%

10. Continued wind projects as well as other renewable energy sources such as solar power and battery storage in Oklahoma encourage private investments and helps power the economy. They have helped create between 4 thousand and 5 thousand jobs in Oklahoma and have attracted seven wind turbine manufacturing facilities to the state. Higher taxes and more regulations would just mean fewer jobs.

Core 54% 32% 22% 12% 7% 8% 19% **27%**

Enid 57% 35% 22% 11% 3% 11% 19% **29%**

11. Wind energy and other renewable energy sources such as solar power and battery storage produced in Oklahoma and throughout the region saved energy customers more than 1 billion dollars last year. Stopping wind farms and other renewable energy sources such as solar power and battery storage will make energy more expensive and end up costing consumers in the long run.	Core	51%	34%	16%	14%	12%	8%	15%	23%
	Enid	56%	36%	20%	12%	9%	7%	16%	23%

12. A new wind farm combined with other renewable energy sources such as solar power and battery storage in your area would generate between fifty and sixty million dollars in property taxes and pay landowners around sixty million dollars in the first thirty years of the wind farm.

Core 59% 39% 19% 18% 5% 6% 12% **18%**

Enid 54% 37% 16% 25% 5% 6% 10% **16%**

		Total Support	Strongly Support 1.	Somewhat Support 2.	No Difference 3.	DK/Ref DNR 4.	Somewhat Oppose 5.	Strongly Oppose 6.	Total Oppose
13. This project will provide more than fifty million dollars to local schools over the next decade in our local area.	Core	65%	50%	15%	8%	7%	7%	12%	19%
	Enid	69%	52%	17%	7%	6%	6%	12%	18%
14. In your area, when the combined wind, solar and battery storage renewable project is completed, it will add in one point eight million hours of megawatt energy making it the largest of its scale in the country right here in Oklahoma and our local area.	Core	64%	40%	24%	12%	6%	5%	13%	18%
	Enid	66%	47%	19%	12%	5%	6%	10%	16%
15. During the construction phase of a local energy project consisting of wind, solar and battery storage, it is estimated that hundreds of jobs with an economic impact in the millions for local businesses.	Core	71%	50%	21%	10%	5%	7%	8%	14%
	Enid	73%	54%	19%	8%	5%	5%	9%	14%

16. And now that you have more information, would you say you **ROTATE** support or oppose **END ROTATE** this type of renewable energy development of combined wind, solar and battery storage?

IF SUPPORT/OPPOSE PROBE:

And would you say you STRONGLY (support/oppose) this type of renewable energy development or wind solar and battery storage or just SOMEWHAT?

	Core		Enid	
	Initial	Informed	Initial	Informed
TOTAL SUPPORT	64%	69%	71%	74%
TOTAL OPPOSE	21%	20%	18%	15%
1. Strongly Support	45%	50%	47%	53%
2. Somewhat Support	18%	19%	23%	21%
3. Undecided/DK/Refused DNR	16%	11%	11%	11%
4. Somewhat Oppose	5%	6%	6%	5%
5. Strongly Oppose	16%	14%	12%	10%

Now thinking about reliable sources of information...

17. On which platform would you say you often get your news...**RANDOMIZE AND ACCEPT MULTIPLE RESPONSES**

	Core	Enid
1. National Television	42%	46%
2. Local Television	46%	47%
3. News Website	22%	23%
4. Radio	17%	18%
5. Social Media	20%	24%
6. Print Newspapers	33%	37%
7. None DNR	1%	2%
8. DK/Refused DNR	2%	1%

And now I have just a few more questions for demographic purposes only...

18. Party Registration: **PRE-CODE**

	Core	Enid
1. Republican	62%	62%
2. Independent/Other	14%	11%
3. Democrat	24%	27%

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

IF CONSERVATIVE/LIBERAL, ASK:

And, would you say you are VERY (conservative/liberal) or just SOMEWHAT (conservative/liberal)?

	Core	Enid
TOTAL CONSERVATIVE	52%	53%
TOTAL LIBERAL	11%	13%
1. Very Conservative	37%	37%
2. Somewhat Conservative	15%	15%
3. Moderate	30%	31%
4. DK/Refused DNR	7%	4%
5. Somewhat Liberal	6%	7%
6. Very Liberal	4%	6%

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

	Core	Enid
1. Less than high school graduate	3%	5%
2. High school graduate	31%	30%
3. Some College /Associates Degree	36%	34%
4. Bachelor's Degree	17%	18%
5. Post graduate	11%	12%
6. DK/Refused DNR	2%	1%

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

	Core	Enid
1. White	87%	88%
2. Hispanic, Mexican, Latino, Spanish	1%	1%
3. African-American	3%	5%
4. Asian	0%	0%
5. Other (specify) _____	4%	4%
6. Refused DNR	5%	2%

22. 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

	Core	Enid
1. Trump	64%	61%
2. Someone Else	7%	8%
3. Don't Remember/Did not Vote DNR	5%	6%
4. Refused DNR	5%	4%
5. Clinton	19%	22%

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

		Core	Enid
1.	18-24	3%	3%
2.	25-34	7%	7%
3.	35-44	14%	14%
4.	45-54	14%	14%
5.	55-64	21%	19%
6.	65-74	19%	20%
7.	75 or over	17%	21%
8.	Refused DNR	5%	2%

24. Sex: **BY OBSERVATION**

		Core	Enid
1.	Male	50%	46%
2.	Female	50%	54%

25. County: **PRE-CODE**

		Core	Enid
1.	Garfield	81%	100%
2.	Major	11%	0%
3.	Alfalfa	8%	0%

26. Interview Method: **PRE-CODE**

		Core	Enid
1.	Cell	45%	46%
2.	Landline	55%	54%

WPAi selected a random sample of registered voters from the Oklahoma voter file using Registration Based Sampling (RBS). The sample for this survey was stratified based on geography, age, gender, and ethnicity. Respondents were contacted by phone via a live telephone operator interview August 13-15, 2019. The study has a sample size of n=300 registered voters (45% cell phones) with a margin of error of $\pm 5.7\%$ in 95 out of 100 cases. There is an oversample to reach n=250 registered voters in Enid (46% cell phones) with a margin of error of $\pm 6.2\%$ in 95 out of 100 cases.