

# Texas Power Survey

BASELICE & ASSOCIATES, INC.  
CONFIDENTIAL DOCUMENT  
N equals 801 interviews

STUDY # 16306TxPower.Q%

Hello, I am \_\_\_\_\_ of Baselice & Associates, a national survey research firm, and we're talking to voters long distance today about issues facing us all. We would like to include your responses to this survey, which will be kept confidential, with the responses of several hundred other voters such as yourself.

A. Are you registered to vote in \_\_\_\_\_ County?

**If No, ask:** Is there someone else at home who is registered to vote in \_\_\_\_\_ County?  
**(If Yes, ask: May I speak with him/her? And return to introduction)**

Yes **(continue)**  
No **(thank & terminate)**

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B. Are you, or is anyone in your household, employed in the news media, a market research firm, an elected official, or actively involved with political campaigns?

Yes **(thank & terminate)**  
No **(continue)**

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D3.A Thinking about past November general elections for a moment -- which party's candidates have you tended to vote for most often...

**(Rotate first two choices)** [Note: Record libertarian, reform party or other parties as value 3]

42% Republican **(Skip D3C)**  
34% Democrat **(Skip D3C)**  
20% Or do you vote independent of party **(to D3C)**  
4% Unsure / Refused **(vol) (Skip D3C)**

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**IF VALUE 3 (Independent) IN QUESTION D3.A, ASK:**

D3.C Although you vote for the person and not one of the major parties -- when you have had to choose between two candidates of whom you knew little about, have you tended to vote for... **(Rotate choices)**

8% The Republican candidate  
5% The Democrat candidate  
4% Other / won't vote for either **(vol)**  
2% Unsure / Refused **(vol)**  
80% Not asked

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The combination of the D3A and D3C questions is displayed below:

42% Solid Republican  
8% A few more Republicans than Democrats  
50% TOTAL REPUBLICAN  
  
7% Independent / Undecided  
  
5% A few more Democrats than Republicans  
34% Solid Democrat  
39% TOTAL DEMOCRAT  
  
4% Unsure / Refused

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1. In general, do you think things IN TEXAS are going in the right direction or are they off on the wrong track? **(Record only)**

51% Right direction  
37% Wrong track  
11% Unsure / refused

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2. Compared to two or three years ago, do you think the Texas economy is...(rotate first two options)

29% Getting better  
26% Getting worse  
43% or has been about same  
2% Unsure / refused **(vol)**

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3. I'm going to read you the names of several individuals and organizations. For each one, please tell me whether you trust or do not trust their opinion on energy and environmental issues. If you've never heard of a name, then just say so. **(Randomize)**

	Do not		
<u>Trust</u>	<u>Trust</u>	<u>DK</u>	
69%	20%	11%	A. NASA
50%	35%	15%	B. Governor Greg Abbott
43%	45%	11%	C. Senator Ted Cruz
53%	34%	13%	D. The Pope
68%	17%	15%	E. The University of Texas
48%	42%	9%	F. The E.P.A., which is the U.S. Environmental Protection Agency
32%	25%	42%	G. TCEQ, which is the Texas Commission on Environmental Quality
33%	25%	42%	H. The Texas Clean Energy Coalition

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4. In your own words, please tell me what comes to mind when you hear the phrase clean energy?  
**(Probe: Please tell me more about that)**

	<u>Cases</u>	<u>Percent</u>
<b>VARIOUS SOURCES</b>		
Gas.	40	4.9%
Renewable energy sources.	38	4.7%
Not using fossil fuels.	38	4.7%
Something other than coal.	17	2.2%
Alternate energy sources.	17	2.2%
Electrical energy.	13	1.6%
Nuclear power.	13	1.6%
Without the use of pollutants.	8	1.0%
Anything other than oil.	7	0.9%
Coal.	7	0.9%
Biofuels.	4	0.5%
Clean coal.	4	0.5%
Fracking.	4	0.4%
Water is a good energy source.	3	0.4%
Water turbines.	3	0.3%
Air is a clean energy source.	3	0.3%
Ethanol.	3	0.3%
Heavy oil.	2	0.3%
No fracking.	2	0.3%
Light.	2	0.3%
Hydroelectric energy.	2	0.3%
Developing pipelines.	2	0.3%
Doesn't have bad chemicals.	2	0.2%
Sustainable.	2	0.2%
Hydrogen.	1	0.2%
Geothermal.	1	0.2%
Energy sources are in step with the EPA.	1	0.1%
Products that use less pollutants.	1	0.1%
Getting rid of coal as a gas product.	1	0.1%
Oil and gas isn't going to supply forever.	1	0.1%
Spark Energy.	1	0.1%
Energy that doesn't emit carbon.	1	0.1%
Energy with minimum byproduct.	1	0.1%
Using fossil fuels that we have.	1	0.1%
Using resources appropriately.	1	0.1%
SUBTOTAL	<u>237</u>	<u>29.5%</u>

	<u>Cases</u>	<u>Percent</u>
<b>SOLAR</b>		
Solar energy.	182	22.7%
Solar panels.	<u>20</u>	<u>2.5%</u>
SUBTOTAL	202	25.2%
<b>WIND</b>		
Wind power.	152	19.0%
Windmill.	43	5.4%
Wind turbines.	12	1.6%
Wind tunnel.	2	0.2%
Windtricity machines.	<u>1</u>	<u>0.1%</u>
SUBTOTAL	209	26.1%
<b>ENVIRONMENTAL IMPACTS</b>		
Does not cause pollution of any kind.	52	6.5%
Cleaner air.	44	5.4%
Environmentally good.	27	3.3%
Not harmful to the environment.	23	2.9%
It doesn't pollute air.	18	2.2%
Protecting our environment.	16	2.0%
Lower emissions.	15	1.9%
Clean water.	12	1.5%
Energy that isn't harmful to humans or pets.	10	1.2%
I think we all should recycle.	8	1.0%
Pollution.	8	1.0%
Go green.	5	0.7%
EPA.	5	0.6%
Resources that do not break down the Ozone layer.	4	0.5%
Environmental toxicology.	4	0.5%
Smog.	3	0.4%
Air quality.	3	0.3%
It doesn't pollute water.	2	0.2%
Doesn't have so many regulations.	1	0.2%
Cleaning up Texas.	1	0.2%
More trees.	1	0.1%
Chemical plant waste.	<u>1</u>	<u>0.1%</u>
SUBTOTAL	219	27.3%
<b>ENERGY EFFICIENCY / POSITIVE IMPACTS</b>		
It was a step in the right direction with electric cars.	14	1.8%
I'm for clean energy.	13	1.6%
It's something we need.	12	1.5%
Energy efficient appliances.	11	1.4%
Cars that are environmentally friendly.	6	0.8%
All these automobiles we're running.	6	0.7%
Healthy living.	5	0.6%
Living longer.	5	0.6%
Change house building materials to make home more energy efficient.	4	0.5%
That's super.	3	0.4%
Good for our grandchildren's future.	3	0.4%
Fuel efficiency.	2	0.3%
The future.	2	0.3%
Battery operated car.	1	0.2%
We need to advance more in science.	1	0.1%
Hope.	<u>1</u>	<u>0.1%</u>
SUBTOTAL	77	9.7%

	<u>Cases</u>	<u>Percent</u>
<b>ECONOMIC IMPACTS</b>		
We can't afford it.	10	1.2%
Any energy production should be an option if it is economically feasible.	4	0.5%
Energy that is affordable.	3	0.4%
Saves people a lot of money.	3	0.4%
If they disavow the oil industry the state could go into recession.	3	0.4%
No energy.	3	0.4%
Waste of money.	2	0.3%
Lay offs in oil field.	2	0.3%
It's going to cost a lot for people to drive clean cars.	2	0.2%
Added cost that customers have to pay.	2	0.2%
It needs to be affordable for fixed income people.	1	0.2%
Business is down because of the Clean Energy Act.	<u>1</u>	<u>0.1%</u>
SUBTOTAL	34	4.3%
<b>POLITICAL COMMENTS</b>		
Obama shutting down coal industry.	48	6.0%
They are using energy for political purposes.	11	1.4%
Corrupt / say it is clean but it is found to be not clean at all.	12	1.4%
Environmentalist.	7	0.9%
Unnecessary regulation.	7	0.9%
They are pushing the clean energy issue to make money for themselves.	7	0.9%
Global warming.	6	0.8%
Oil companies have killed people who brought forth clean energy ideas.	3	0.4%
Clean Energy Act.	3	0.4%
Money grabbers.	2	0.3%
Be wary of people trying to scare you about clean energy.	2	0.2%
We need to drill more to be independent from foreign fuel.	1	0.2%
Obama's efforts to move us to a clean energy society.	1	0.2%
Bernie Sanders.	1	0.2%
EPA overstepping and costing the country too much money.	1	0.2%
Politicians.	1	0.1%
We let opinions rather than science and common sense prevail.	1	0.1%
Never seen a clean energy proposal that really makes sense.	1	0.1%
Special interests.	1	0.1%
Government subsidies.	1	0.1%
George Bush.	<u>1</u>	<u>0.1%</u>
SUBTOTAL	69	8.6%
<b>OTHER COMMENTS</b>		
It's a fallacy.	12	1.5%
Lies.	7	0.8%
Citizen awareness / education.	6	0.8%
Very little is done about it.	5	0.7%
Needs improvement.	4	0.6%
No solution.	4	0.5%
Something that's been gone for a long time.	3	0.4%
I don't believe in climate change.	3	0.4%
It's important but some are just over the top with it.	2	0.3%
Overrated.	2	0.3%
Exxon.	2	0.3%
Get other countries clean before the United States.	1	0.1%
Tesla.	1	0.1%
SUBTOTAL	<u>1</u>	<u>0.1%</u>
	46	5.8%
<b>UNSURE</b>		
Don't know / Refused.	<u>48</u>	<u>6.0%</u>
SUBTOTAL	48	6.0%
<b>TOTAL</b>	801	100.0%

5. For purposes of this survey discussion, energy refers to the generation of electricity for homes and businesses. Please tell me if you consider each of the following to be sources of clean energy. **(Randomize questions)**

<u>YES</u>	<u>NO</u>	<u>DK</u>	
70%	26%	4%	A. Natural gas
22%	73%	5%	B. Coal
25%	71%	5%	C. Oil
37%	56%	8%	D. Nuclear
94%	3%	2%	E. Solar
94%	4%	2%	F. Wind

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6. Do you think that Texas tends to be a state that has... **(Rotate first two choices)**

32%	More clean energy than other states
24%	Less clean energy than other states
or	
36%	About the same amount of clean energy as other states?
7%	Unsure / refused <b>(vol)</b>

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**INITIAL BALLOT**

7. Do you favor or oppose increasing the use of clean energy (**Ver Q:** such as natural gas, wind, and solar resources) to generate electricity in Texas?

**If choice made, ask:** Is that strongly or somewhat (favor / oppose)?

<u>Ver P</u>	<u>Ver Q</u>	<u>Total</u>	
52%	59%	56%	Favor / Strongly
31%	28%	29%	Favor / Somewhat
83%	87%	85%	TOTAL FAVOR
5%	4%	5%	Oppose / Somewhat
5%	4%	5%	Oppose / Strongly
10%	8%	9%	TOTAL OPPOSE
4%	3%	3%	Depends / other ( <b>vol</b> )
3%	2%	2%	Unsure / refused ( <b>vol</b> )

**Version K:** Convincing / Unconvincing statements to be asked BEFORE Agree / Disagree statements

**Version L:** Convincing / Unconvincing statements to be asked AFTER Agree / Disagree statements

For each item I now read, please tell me if it is something that is a very convincing, somewhat convincing, somewhat unconvincing or very unconvincing reason to increase the use of Texas clean energy sources to generate electricity. Here is the first statement... **(Randomize questions)**

	<u>CONVINCING</u>			<u>UNCONVINCING</u>			<u>Depends / No Diff. (vol)</u>	<u>Unsure (vol)</u>	<u>Net Impact</u>
	<u>Very</u>	<u>Smwht</u>	<u>Total</u>	<u>Smwht</u>	<u>Very</u>	<u>Total</u>			
8. It will reduce our state's dependency on foreign energy sources and unpredictable oil prices.	41%	34%	<b>75%</b>	11%	10%	<b>21%</b>	1%	3%	+54%
9. It will create new economic growth and jobs for Texans.	40%	40%	<b>79%</b>	10%	7%	<b>18%</b>	1%	2%	+62%
10. It will lead to less pollution and result in cleaner air in our communities.	49%	38%	<b>87%</b>	6%	5%	<b>11%</b>	1%	2%	+75%
11. It will allow Texas to replace coal imported from other states with homegrown energy sources ( <b>Ver Q:</b> such as natural gas, wind, and solar resources).	<b>Ver P:</b> 30%	45%	<b>75%</b>	13%	8%	<b>21%</b>	1%	3%	+54%
	<b>Ver Q:</b> 43%	37%	<b>80%</b>	11%	7%	<b>17%</b>	2%	1%	+63%
	<b>Total:</b> 36%	41%	<b>77%</b>	12%	7%	<b>19%</b>	1%	2%	+58%
12. It will help Texas maintain its leadership position as the energy capital of the world.	31%	40%	<b>72%</b>	14%	9%	<b>23%</b>	2%	3%	+49%

**(End randomization)**

Now I will read you some statements and ideas about increasing the use of clean energy sources to generate electricity here in Texas. For each item I read, please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with that statement. Here is the first statement... **(Randomize questions)**

	AGREE			DISAGREE			Depend / No Diff. (vol)	Unsure (vol)	Net Agree
	Strong	Smwht	Total	Smwht	Strong	Total			
13. If new federal regulations require coal burning power plants to install new anti-pollution technology, then electric companies that own the plants should be able to add those costs into the rates they charge Texas consumers.	17%	29%	<b>46%</b>	15%	34%	<b>50%</b>	1%	4%	-4%
14. Texas should give tax incentives to electric companies that retire coal fired power plants and replace them with a new plant that uses a cleaner, Texas produced fuel source.	46%	31%	<b>77%</b>	10%	10%	<b>19%</b>	2%	2%	+57%
15. Texas homeowners should be allowed to install clean energy technologies, such as rooftop solar panels, without interference from their homeowners' associations.	74%	16%	<b>90%</b>	3%	5%	<b>8%</b>	1%	1%	+82%
16. Texas should increase energy efficiency standards for new homes, buildings and appliances like refrigerators, washing machines and swimming pool pumps.	47%	32%	<b>80%</b>	9%	9%	<b>17%</b>	1%	2%	+62%
17. Texas electric companies should ( <b>Ver B:</b> be required to) reward customers with lower rates when customers use less electricity at peak times, such as raising their own thermostats on hot summer afternoons.	<b>Ver A:</b> 67%	19%	<b>85%</b>	6%	5%	<b>12%</b>	1%	2%	+74%
	<b>Ver B:</b> 63%	22%	<b>84%</b>	8%	6%	<b>14%</b>	1%	2%	+71%
	<b>Total:</b> 65%	20%	<b>85%</b>	7%	6%	<b>13%</b>	1%	2%	+72%
18. Industrial plants and other businesses often produce their own electricity on site. The state should continue to lower regulatory barriers ( <b>Ver A:</b> that prevent them from selling / <b>Ver B:</b> so these businesses can sell their) excess electricity into the marketplace.	<b>Ver A:</b> 41%	25%	<b>66%</b>	15%	11%	<b>26%</b>	3%	5%	+40%
	<b>Ver B:</b> 40%	38%	<b>78%</b>	9%	5%	<b>14%</b>	2%	6%	+64%
	<b>Total:</b> 40%	32%	<b>72%</b>	12%	8%	<b>20%</b>	2%	6%	+52%
19. Texans who own homes and buildings should be allowed to lease their roof space to clean energy developers who would install rooftop solar panels, sell the power to the electrical grid for customers to use, and pay the owner of the home or building a royalty fee.	49%	31%	<b>80%</b>	8%	8%	<b>16%</b>	1%	3%	+64%
20. We should allow all homeowners who use rooftop solar panels to receive credit on their energy bill for sending the extra power they generate back to the electrical grid for other customers to use.	69%	22%	<b>91%</b>	3%	4%	<b>7%</b>	1%	1%	+84%
21. Texas should invest public funds to improve the energy efficiency of state government buildings and facilities.	42%	36%	<b>78%</b>	9%	11%	<b>19%</b>	1%	2%	+58%
22. Texas has a program that makes it easier for businesses to finance energy efficiency upgrades and solar panel installations. The state should extend this program to include homeowners.	62%	29%	<b>91%</b>	3%	3%	<b>7%</b>	1%	1%	+84%

(End randomization)



**FINAL BALLOT**

23. Having heard more about it, do you favor or oppose increasing the use of clean energy (**Ver Q:** such as natural gas, wind, and solar resources) to generate electricity in Texas?  
**If choice made, ask:** Is that strongly or somewhat (favor / oppose)?

<u>Ver P</u>	<u>Ver Q</u>	<u>Total</u>	
63%	63%	63%	Favor / Strongly
27%	26%	26%	Favor / Somewhat
90%	89%	89%	TOTAL FAVOR
3%	3%	3%	Oppose / Somewhat
4%	4%	4%	Oppose / Strongly
7%	7%	7%	TOTAL OPPOSE
1%	3%	2%	Depends / other ( <b>vol</b> )
2%	1%	1%	Unsure / refused ( <b>vol</b> )

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24. Now, switching topics, have you seen, read or heard of a federal policy called the CLEAN Power Plan?

14%	Yes
85%	No
2%	Unsure / refused (vol)

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25. The federal Clean Power Plan is a set of rules and regulations put forward by the Environmental Protection Agency that would require every state to come up with a plan to significantly reduce its carbon emissions during the next 15 years. Each state would be required to submit a plan to the EPA to reduce the emissions coming from its power plants. If a state does not submit a plan, then the federal government will impose a plan on that state. Based on what you've heard, would you say you support or oppose the Clean Power Plan?

**If choice made, ask:** Is that strongly or somewhat (support / oppose)?

36%	Support / Strongly
24%	Support / Somewhat
60%	TOTAL SUPPORT
8%	Oppose / Somewhat
29%	Oppose / Strongly
37%	TOTAL OPPOSE
0%	Depends / other ( <b>vol</b> )
3%	Unsure / refused ( <b>vol</b> )

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26. Please listen to the following two viewpoints and then tell me which one comes closest to your own.  
**(Rotate statements)**

41%	Supporters of the federal Clean Power Plan believe it is a good idea since the EPA would give each state a goal for reducing emissions from their electric generation power plants.
55%	Opponents of the federal Clean Power Plan believe it is a bad idea since it is a federal overreach, and each state should be able to make its own decisions about how to manage its electric generation power plants.
0%	Other ( <b>vol</b> )
4%	Unsure / refused ( <b>vol</b> )

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27. Eighteen states, including Texas, have challenged the federal Clean Power Plan in court. Recently, the U.S. Supreme Court ordered the EPA to halt enforcement of the plan until the case is decided. Please listen to the following two viewpoints and then tell me which one comes closest to your own.

**(Rotate statements)**

- 69% Other/Some people say that Texas SHOULD prepare a Clean Power Plan proposal so that if the court allows the rule to stand, we will have our own plan ready to submit instead of letting the federal government dictate a plan that doesn't fit our state's needs.
  - 27% Some/Other people say that Texas should NOT prepare a Clean Power Plan proposal because the matter is still in limbo in the courts and there's still a chance it is overturned and that we won't have to take on costly regulations.
  - 1% Some of both **(vol)**
  - 1% Other / none **(vol)**
  - 3% Unsure / refused **(vol)**
- 

28. Regardless of whether the court overturns the federal Clean Power Plan, do you believe that the State of Texas should develop its own comprehensive plan to increase the use of clean energy? **(Record only)**

- 85% Yes
  - 10% No
  - 3% Depends **(vol)**
  - 2% Unsure / refused
- 

Now, switching topics...

29. On the issue of climate change, please tell me which one of these three viewpoints comes closest to your own. **(Read top-to-bottom / bottom-to-top)**

- 51% The climate is changing and human activity is contributing to the change
  - 36% The climate is changing because of natural cycles and human activity isn't much of a factor
  - 11% The climate is not really changing
  - 3% Unsure / refused **(vol)**
- 

Now just a few questions to make sure we have a representative sample...

D1. Which of the following categories best describes your age?

- 29% 18-44
  - 22% 45-54
  - 23% 55-64
  - 26% 65 or older
  - 0% Refused
- 

D2. What is the highest level of education you have completed? **(Do not read, record only)**

- 3% Less than high school
  - 19% High school grad / vocational school
  - 24% Some college
  - 37% College graduate
  - 17% Post graduate (masters or higher)
  - 0% Unsure
  - 0% Refused
-

D4. Do you own or rent your place of residence? **(Do not read, record only)**

83%	Own
15%	Rent
1%	Unsure
1%	Refused

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D5. Do you consider yourself to be of Hispanic or Latino descent, such as Mexican, Puerto Rican, Cuban, or some other Central or Latin American background? **(Do not read, record only)**

23%	Yes
76%	No
0%	Unsure <b>(vol)</b>
1%	Refused <b>(vol)</b>

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D6. And is your race Anglo, African-American, Asian, or some other race? **(Do not read, record only)**

65%	Anglo / White
12%	African-American / Black
1%	Asian
9%	Latino <b>(vol)</b>
1%	American Indian <b>(vol)</b>
8%	Other <b>(vol)</b>
0%	Unsure <b>(vol)</b>
3%	Refused <b>(vol)</b>

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**Rotate next two questions**

D7. Do you share all, most, some or none of the views of the Tea Party Movement?

4%	All
11%	Most
40%	Some
36%	None
10%	Unsure / refused <b>(vol)</b>

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D8. Do you consider yourself to be... **(Read list by rotating top-to-bottom / bottom-to-top)**

22%	Very conservative
29%	Somewhat conservative
24%	Moderate
13%	Somewhat liberal
8%	Very liberal
4%	Unsure / refused <b>(vol)</b>

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D10. Gender **(By observation)** **Ask of everyone:** Are you employed outside the house, self-employed, not employed, a homemaker, or retired?

31%	Male / employed
16%	Male / not-employed
0%	Male / unsure - refused to say
28%	Female / employed
24%	Female / not-employed
0%	Female / unsure - refused to say

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