

The Scripps Howard
TEXAS
POLL 

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RENEWABLE ENERGY
IN TEXAS

OVERALL RESULTS

1. As Texas grows, the state will need additional energy supplies. Of the following three options, which one do you prefer to meet the state's future electric energy needs?

Spring 2005 % (N=1,000)

Increasing the use of renewable energy such as wind power, solar power and farm-based energy sources in Texas	79
Building more coal-fired power plants and importing more coal from other states	6
Importing liquefied natural gas by ships from foreign countries in Africa, the Caribbean islands and the Middle East	5
Don't know/no answer	10

2. Texas currently has a goal to get about 3 percent, or 2,880 megawatts, of the state’s electricity from renewable energy such as wind power and solar power by 2009. The Legislature is considering expanding that goal. Which one of the following new goals would you prefer:

Spring 2005 % (N=601)

Getting 20 percent, or about 17,500 megawatts, of our electricity from renewable sources by 2020	55
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Getting about 8 percent, or 10,000 megawatts, of our electricity from renewable sources by 2015	34
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Getting about 4 percent, or 5,000 megawatts, of our electricity from renewable sources by 2015?	11
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3. Texas needs additional transmission lines to get more renewable energy, such as wind power, from West Texas to cities. A state study found that a new renewable energy goal of 8 percent by 2015 would cost residential electric customers up to \$2 more per month. Another study found that getting more renewable energy to market will decrease the cost of natural gas.

If your overall electric bill decreased, would you support paying up to \$2 per month to build more transmission lines to carry renewable energy to Texas cities?

Spring 2005 % (N=1,000)

Yes	81
No	11
Don’t know/no answer	8

4. Many people believe God has called us to be stewards of the Earth and its abundant natural resources. Many believe developing more renewable energy in Texas will help meet that calling.

On average, how often do you go to church?

	<u>Spring 2005 % (N=1,000)</u>
Once a week or more	44
Several times a year	18
Never	14
Several times a month	14
Once a month	7
Don't know/no answer	3

5. Wind power has accounted for almost all the renewable energy developed in Texas. If the Legislature expands the state's renewable goal, would you support a requirement that a small portion of the new goal come from other forms of renewable energy such as solar power and biomass? (*Biomass includes crop wastes, livestock manure and forestry waste materials.*)

	<u>Spring 2005 % (N=1,000)</u>
Yes	78
No	11
Don't know/no answer	11

Demographics
of
Questions

QUESTION 1

As Texas grows, the state will need additional energy supplies. Of the following three options, which one do you prefer to meet the state's future electric energy needs?

	Increasing use Of renewable <u>Energy</u>	Building more Coal-Fired <u>Power Plants</u>	Importing Liquefied <u>Natural gas</u>	<u>DK</u>
TOTAL%	79	6	5	10
<u>Age</u>				
18-29	75	5	7	13
30-39	80	5	6	9
40-49	81	8	4	7
50-59	81	6	4	10
60 and older	72	6	8	14
<u>Race/Ethnicity</u>				
Hispanic	74	8	4	15
Anglo	80	5	6	8
Black	77	8	4	11
<u>Political Party</u>				
Republican	80	5	7	8
Democrat	80	5	3	12
Independent	74	10	5	11
<u>Gender</u>				
Male	77	6	7	10
Female	80	6	4	10
<u>Region</u>				
East	76	7	2	15
West	83	4	--	13
South	78	7	2	13
North	80	7	6	7
Gulf	72	6	9	13
Central	84	3	7	6

Demographics continued on next page

	Increasing use Of renewable Energy	Building more Coal-Fired Power Plants	Importing Liquefied Natural gas	DK
TOTAL%	79	6	5	10

Income

Less than \$10,000	78	--	17	6
\$10,001-\$20,000	85	6	--	8
\$20,001-\$30,000	82	11	2	5
\$30,001-\$40,000	77	9	3	11
\$40,001-\$50,000	84	9	--	7
\$50,001-\$60,000	83	3	7	8
\$60,001 and above	84	5	6	5

Education

Some High School	56	4	10	30
High School Grad	76	8	4	12
Some College	78	6	5	11
College Grad	83	7	5	5
Graduate Work	85	--	8	7

QUESTION 2

Texas currently has a goal to get about 3 percent, or 2,880 megawatts, of the state's electricity from renewable energy such as wind power and solar power by 2009. The Legislature is considering expanding that goal. Which one of the following new goals would you prefer:

TOTAL%	Getting 20 percent From Renewable Sources by 2020	Getting 8 percent From Renewable Sources by 2015	Getting 4 percent From Renewable Sources by 2015
TOTAL%	55	34	11
<u>Age</u>			
18-29	57	31	12
30-39	58	31	11
40-49	50	37	12
50-59	52	38	10
60 and older	69	23	8
<u>Race/Ethnicity</u>			
Hispanic	62	21	17
Anglo	54	37	9
Black	46	42	12
<u>Political Party</u>			
Republican	57	34	9
Democrat	53	32	15
Independent	54	37	9
<u>Gender</u>			
Male	57	33	10
Female	53	35	12
<u>Region</u>			
East	64	25	11
West	71	21	8
South	55	32	13
North	56	32	12
Gulf	44	47	9
Central	57	34	9

Demographics continued on next page

	Getting 20 percent From Renewable Sources by 2020	Getting 8 percent From Renewable Sources by 2015	Getting 4 percent From Renewable Sources by 2015
TOTAL%	55	34	11

Income

Less than \$10,000	67	32	1
\$10,001-\$20,000	60	27	13
\$20,001-\$30,000	64	28	8
\$30,001-\$40,000	71	27	3
\$40,001-\$50,000	77	14	9
\$50,001-\$60,000	54	37	9
\$60,001 and above	52	36	12

Education

Some High School	56	25	19
High School Grad	58	27	15
Some College	57	36	7
College Grad	53	37	10
Graduate Work	54	35	11

QUESTION 3

Texas needs additional transmission lines to get more renewable energy, such as wind power, from West Texas to cities. A state study found that a new renewable energy goal of 8 percent by 2015 would cost residential electric customers up to \$2 more per month. Another study found that getting more renewable energy to market will decrease the cost of natural gas.

If your overall electric bill decreased, would you support paying up to \$2 per month to build more transmission lines to carry renewable energy to Texas cities?

	<u>Yes</u>	<u>No</u>	<u>DK</u>
TOTAL%	81	11	8

Age

18-29	76	13	11
30-39	86	6	8
40-49	83	9	8
50-59	82	11	7
60 and older	74	16	10

Race/Ethnicity

Hispanic	77	15	8
Anglo	84	9	7
Black	72	15	13

Political Party

Republican	82	10	8
Democrat	78	14	8
Independent	80	11	9

Gender

Male	81	11	8
Female	81	10	9

Region

East	78	10	12
West	89	7	4
South	75	15	10
North	81	12	7
Gulf	87	5	8
Central	81	12	7

Demographics continued on next page

	<u>Yes</u>	<u>No</u>	<u>DK</u>
TOTAL%	81	11	8

Income

Less than \$10,000	72	17	11
\$10,001-\$20,000	79	8	13
\$20,001-\$30,000	76	16	8
\$30,001-\$40,000	83	6	11
\$40,001-\$50,000	92	3	5
\$50,001-\$60,000	83	11	6
\$60,001 and above	89	7	4

Education

Some High School	54	26	20
High School Grad	77	13	10
Some College	83	9	8
College Grad	85	9	6
Graduate Work	92	7	1

QUESTION 4

Many people believe God has called us to be stewards of the Earth and its abundant natural resources. Many believe developing more renewable energy in Texas will help meet that calling.

On average, how often do you go to church?

	<u>Once a week or more</u>	<u>Several times a year</u>	<u>Never</u>	<u>Several times a month</u>	<u>Once a Month</u>	<u>DK</u>
TOTAL%	44	18	14	14	7	3
<u>Age</u>						
18-29	37	19	13	19	8	2
30-39	47	18	13	15	4	2
40-49	49	17	14	11	6	3
50-59	37	19	15	14	11	3
60 and older	52	14	12	13	6	3
<u>Race/Ethnicity</u>						
Hispanic	49	14	19	17	7	3
Anglo	43	19	15	14	7	2
Black	49	18	6	15	9	3
<u>Political Party</u>						
Republican	43	20	14	13	6	3
Democrat	47	19	12	13	6	3
Independent	42	15	14	14	12	3
<u>Gender</u>						
Male	36	20	18	14	9	3
Female	51	16	10	14	6	3
<u>Region</u>						
East	45	18	11	14	9	3
West	39	13	24	13	9	2
South	49	16	10	12	8	4
North	45	17	15	16	5	3
Gulf	49	20	10	14	6	1
Central	36	19	19	14	12	1

Demographics continued on next page

TOTAL%	<u>Once a week or more</u>	<u>Several times a year</u>	<u>Never</u>	<u>Several times a month</u>	<u>Once a Month</u>	<u>DK</u>
	44	18	14	14	7	3

Income

Less than \$10,000	50	22	11	17	--	--
\$10,001-\$20,000	40	25	17	11	6	--
\$20,001-\$30,000	33	25	20	16	4	2
\$30,001-\$40,000	49	15	17	11	5	3
\$40,001-\$50,000	47	19	15	9	9	1
\$50,001-\$60,000	55	17	4	11	9	4
\$60,001 and above	44	18	14	16	8	1

Education

Some High School	30	22	16	22	8	2
High School Grad	37	21	19	13	7	3
Some College	49	17	11	14	7	2
College Grad	49	17	12	13	7	2
Graduate Work	45	10	16	15	12	1

QUESTION 5

Wind power has accounted for almost all the renewable energy developed in Texas. If the Legislature expands the state's renewable goal, would you support a requirement that a small portion of the new goal come from other forms of renewable energy such as solar power and biomass?

	<u>Yes</u>	<u>No</u>	<u>DK</u>
TOTAL%	78	11	11

Age

18-29	72	12	16
30-39	79	11	10
40-49	81	10	9
50-59	80	12	8
60 and older	76	12	12

Race/Ethnicity

Hispanic	75	15	10
Anglo	80	10	10
Black	76	10	14

Political Party

Republican	79	11	10
Democrat	77	12	11
Independent	76	11	13

Gender

Male	77	14	9
Female	79	9	12

Region

East	75	8	17
West	80	9	11
South	78	10	12
North	81	9	10
Gulf	76	15	9
Central	75	16	9

Demographics continued on next page

TOTAL%	<u>Yes</u>	<u>No</u>	<u>DK</u>
	78	11	11

Income

Less than \$10,000	78	11	11
\$10,001-\$20,000	85	6	9
\$20,001-\$30,000	78	15	7
\$30,001-\$40,000	78	8	16
\$40,001-\$50,000	85	5	10
\$50,001-\$60,000	81	9	10
\$60,001 and above	87	8	5

Education

Some High School	56	24	20
High School Grad	76	13	11
Some College	80	12	8
College Grad	82	9	9
Graduate Work	87	4	9