

# Climate Power

## Six State Clean Energy Plan Survey

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Fielded April 28-May 9, 2023

N = 6,733 AZ, GA, MI, NV, PA, and WI Registered Voters

MOE = +/-1.60%

	AZ	GA	MI	NV	PA	WI
<b>Total interviews</b>	1,102	1,164	1,051	1,252	1,113	1,051
<b>Total oversample interviews</b>	N=394 ages 18-35 N=243 rural voters N=325 Latino voters	N=447 ages 18-35 N=393 Black voters N=161 AAPI voters	N=372 ages 18-35 N=244 Black voters	N=471 ages 18-35 N=186 AAPI voters N=283 Latino voters N=206 rural voters	N=344 ages 18-35 N=311 rural voters N=191 Black voters	N=445 ages 18-35 N=189 Black voters
<b>Field dates</b>	May 1- May 9, 2023	April 28- May 6, 2023	April 27- May 3, 2023	May 1- May 9, 2023	April 28- May 3, 2023	May 1- May 9, 2023
<b>Margin of Error</b>	<u>+3.67</u>	<u>+3.80</u>	<u>+3.85</u>	<u>+3.91</u>	<u>+3.39</u>	<u>+4.92</u>





4. Which of the following best describes the area where you live?

	Total	AZ	GA	MI	NV	PA	WI
Urban	<b>18%</b>	24%	4%	19%	45%	23%	12%
Suburban	<b>45%</b>	50%	58%	39%	38%	45%	34%
Small town	<b>13%</b>	11%	14%	14%	6%	12%	19%
Rural	<b>24%</b>	15%	25%	28%	12%	20%	35%
REF	<b>0%</b>	0%	0%	0%	0%	0%	0%

5. Do you think of yourself as...?

	Total	AZ	GA	MI	NV	PA	WI
Male	<b>48%</b>	47%	47%	48%	50%	48%	47%
Female	<b>52%</b>	52%	52%	52%	48%	51%	53%
Genderqueer/gender nonconforming/not exclusively male nor female	<b>1%</b>	1%	0%	0%	1%	1%	1%
Additional gender category (or other); please specify	<b>0%</b>	0%	0%	0%	0%	0%	0%
Refused	<b>0%</b>	0%	0%	0%	0%	0%	0%

## 7. What is your age?

	Total	AZ	GA	MI	NV	PA	WI
Under 50	<b>51%</b>	51%	55%	50%	54%	49%	48%
50 and over	<b>49%</b>	49%	45%	50%	46%	51%	52%
18-24	<b>9%</b>	8%	10%	9%	11%	8%	8%
25-29	<b>9%</b>	9%	10%	8%	10%	8%	8%
30-39	<b>18%</b>	18%	19%	18%	18%	18%	14%
40-49	<b>16%</b>	15%	16%	15%	15%	15%	18%
50-64	<b>24%</b>	23%	25%	25%	22%	24%	26%
65+	<b>25%</b>	26%	21%	25%	24%	27%	27%



8. What is the highest level of school you have completed or the highest degree you have received?

	Total	AZ	GA	MI	NV	PA	WI
Total non-college	73%	70%	74%	75%	75%	71%	69%
Total college+	27%	30%	26%	25%	25%	29%	31%
12th grade or below, no high school diploma	4%	3%	3%	4%	4%	4%	3%
High school graduate/diploma or equivalent	26%	21%	27%	26%	26%	27%	29%
Some college but no degree	28%	31%	28%	31%	32%	23%	22%
Associate degree	15%	15%	15%	14%	13%	17%	14%
Bachelor's degree	18%	19%	17%	18%	17%	19%	23%
Master's degree	7%	8%	7%	6%	7%	8%	5%
Professional degree [e.g., MD, DDS, JD]	2%	2%	2%	1%	1%	1%	2%
Doctorate	1%	1%	1%	0%	1%	1%	1%
REF	0%	0%	0%	0%	0%	0%	0%

9. Are you of Hispanic, Latino, or Spanish origin?

	Total	AZ	GA	MI	NV	PA	WI
No, not Hispanic, Latino, or Spanish origin	<b>94%</b>	82%	96%	98%	84%	96%	97%
Yes, Mexican, Mexican American, Chicano	<b>4%</b>	15%	3%	1%	10%	1%	2%
Yes, Puerto Rican	<b>1%</b>	1%	1%	0%	1%	2%	1%
Yes, Cuban	<b>0%</b>	0%	1%	0%	1%	0%	0%
Yes, Dominican	<b>0%</b>	0%	0%	0%	0%	0%	0%
Yes, another Hispanic, Latino, or Spanish origin, please specify	<b>1%</b>	2%	0%	0%	3%	1%	0%
REF	<b>0%</b>	0%	0%	0%	0%	0%	0%



10. What is your race? Select all that apply.



	Total	AZ	GA	MI	NV	PA	WI
White	<b>80%</b>	83%	60%	84%	74%	87%	90%
Black or African American	<b>16%</b>	5%	35%	15%	13%	11%	7%
Hispanic, Latino, or Spanish origin	<b>4%</b>	13%	2%	1%	10%	2%	2%
Asian	<b>2%</b>	2%	4%	1%	6%	1%	1%
American Indian or Alaska Native	<b>1%</b>	5%	1%	1%	3%	0%	2%
Middle Eastern	<b>0%</b>	0%	1%	1%	0%	0%	0%
Pacific Islander	<b>0%</b>	1%	0%	0%	2%	0%	0%
Refused	<b>0%</b>	0%	0%	0%	0%	0%	0%
Some other race, please specify	<b>1%</b>	1%	1%	0%	2%	0%	0%

	Total	AZ	GA	MI	NV	PA	WI
White	<b>75%</b>	70%	56%	81%	63%	84%	87%
Black	<b>14%</b>	4%	33%	13%	11%	9%	6%
Latino	<b>6%</b>	19%	4%	2%	16%	4%	3%
Mixed Race	<b>2%</b>	3%	2%	2%	3%	2%	2%
Asian	<b>2%</b>	2%	3%	1%	4%	1%	1%
American Indian or Alaska Native	<b>0%</b>	2%	0%	0%	1%	0%	1%
Middle Eastern	<b>0%</b>	0%	0%	0%	0%	0%	0%
Pacific Islander	<b>0%</b>	0%	0%	0%	1%	0%	0%
Refused	<b>0%</b>	0%	0%	0%	0%	0%	0%
Other	<b>0%</b>	0%	1%	0%	1%	0%	0%



15. [TOTAL] Now, please rate how you feel President Joe Biden and Democrats in Congress are doing on each of the following issue areas. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards them, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards them. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Climate change and clean energy	4.4	33%	43%	18%	15%	23%	13%	30%	1%

15. [AZ] Now, please rate how you feel President Joe Biden and Democrats in Congress are doing on each of the following issue areas. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards them, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards them. You may use any number from 0 to 10, depending on how you feel.



	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Climate change and clean energy	4.2	32%	46%	18%	14%	22%	14%	32%	0%

15. [GA] Now, please rate how you feel President Joe Biden and Democrats in Congress are doing on each of the following issue areas. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards them, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards them. You may use any number from 0 to 10, depending on how you feel.



	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Climate change and clean energy	4.5	32%	43%	19%	14%	24%	14%	29%	0%

15. [MI] Now, please rate how you feel President Joe Biden and Democrats in Congress are doing on each of the following issue areas. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards them, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards them. You may use any number from 0 to 10, depending on how you feel.



	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Climate change and clean energy	4.3	30%	42%	16%	14%	28%	11%	31%	1%

15. [NV] Now, please rate how you feel President Joe Biden and Democrats in Congress are doing on each of the following issue areas. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards them, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards them. You may use any number from 0 to 10, depending on how you feel.



	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Climate change and clean energy	4.6	34%	42%	20%	14%	23%	14%	28%	0%

15. [PA] Now, please rate how you feel President Joe Biden and Democrats in Congress are doing on each of the following issue areas. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards them, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards them. You may use any number from 0 to 10, depending on how you feel.



	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Climate change and clean energy	4.5	37%	43%	20%	17%	19%	13%	31%	1%



15. [WI] Now, please rate how you feel President Joe Biden and Democrats in Congress are doing on each of the following issue areas. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards them, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards them. You may use any number from 0 to 10, depending on how you feel.



	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Climate change and clean energy	4.4	34%	43%	17%	17%	23%	15%	28%	1%



17. Do you think Joe Biden is doing too much, too little, or the right amount to address climate change?

	Total	AZ	GA	MI	NV	PA	WI
Too much	<b>22%</b>	23%	25%	18%	20%	23%	24%
Too little	<b>52%</b>	52%	50%	58%	52%	49%	49%
The right amount	<b>26%</b>	25%	26%	24%	28%	28%	26%
Don't know/Refused	<b>0%</b>	0%	0%	0%	0%	0%	0%



21. [TOTAL] Now, please rate how concerned you are about each one of the following issues. Using a scale from 0 to 10, where “10” means that you feel very concerned, “5” means that you feel neither concerned or unconcerned, and “0” means that you are not concerned at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total concerned (6-10)	Total not concerned (0-4)	Very concerned (8-10)	Somewhat concerned (6-7)	Neutral (5)	Not very concerned (3-4)	Not concerned at all (0-2)	Don't know/Ref
Gasoline prices	8	84%	7%	66%	18%	9%	3%	3%	0%
Cost of electricity and other utility bills	7.8	84%	7%	61%	23%	10%	4%	3%	0%
America's dependence on foreign oil	7.4	76%	9%	55%	21%	15%	5%	4%	0%
[AZ ONLY] The decline of the Colorado River	7.4	78%	8%	54%	24%	14%	4%	4%	0%
Clean drinking water	7.4	76%	10%	55%	21%	14%	5%	5%	0%
The availability of good-paying jobs	7.2	72%	11%	49%	23%	17%	6%	5%	0%
[MI ONLY] An oil spill in the Great Lakes caused by the Line 5 Pipeline	7.1	71%	14%	50%	21%	15%	6%	8%	0%
The impact of pollution on our health	7	72%	12%	47%	25%	15%	6%	6%	0%
[SSA] Lack of choice for affordable electricity	6.9	67%	12%	45%	22%	20%	7%	5%	0%
Air pollution	6.8	70%	13%	42%	28%	17%	6%	7%	0%
The impact of extreme weather events like droughts, floods, wildfires, hurricanes, and tornadoes	6.7	66%	15%	42%	25%	19%	6%	8%	0%



21. [TOTAL] Now, please rate how concerned you are about each one of the following issues. Using a scale from 0 to 10, where “10” means that you feel very concerned, “5” means that you feel neither concerned or unconcerned, and “0” means that you are not concerned at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total concerned (6-10)	Total not concerned (0-4)	Very concerned (8-10)	Somewhat concerned (6-7)	Neutral (5)	Not very concerned (3-4)	Not concerned at all (0-2)	Don't know/Ref
[SSB] Lack of access to affordable clean energy	6.5	62%	15%	40%	22%	23%	6%	8%	0%
The increasingly frequent and destructive extreme weather	6.5	64%	17%	41%	23%	19%	6%	11%	0%
[WI ONLY] Cleaning up PFAS contamination	6.5	59%	10%	33%	26%	31%	6%	4%	0%
Climate change	6.3	62%	22%	41%	20%	17%	6%	16%	0%
[PA ONLY] Fracking for natural gas	6.1	55%	18%	32%	23%	26%	8%	11%	0%
[GA ONLY] Rising sea levels and coastal flooding	6.1	59%	23%	35%	24%	18%	9%	14%	0%
[NV ONLY] Mining for critical minerals	5.9	49%	19%	28%	20%	33%	9%	10%	0%



21. [AZ] Now, please rate how concerned you are about each one of the following issues. Using a scale from 0 to 10, where “10” means that you feel very concerned, “5” means that you feel neither concerned or unconcerned, and “0” means that you are not concerned at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total concerned (6-10)	Total not concerned (0-4)	Very concerned (8-10)	Somewhat concerned (6-7)	Neutral (5)	Not very concerned (3-4)	Not concerned at all (0-2)	Don't know/Ref
Gasoline prices	8.3	87%	5%	74%	14%	8%	2%	3%	0%
Cost of electricity and other utility bills	7.8	85%	6%	61%	24%	9%	4%	3%	0%
Clean drinking water	7.6	82%	7%	59%	23%	11%	3%	4%	0%
America's dependence on foreign oil	7.6	77%	8%	58%	19%	14%	4%	5%	0%
[AZ ONLY] The decline of the Colorado River	7.4	78%	8%	54%	24%	14%	4%	4%	0%
The availability of good-paying jobs	7.2	75%	10%	50%	25%	15%	6%	4%	0%
The impact of pollution on our health	7	75%	12%	47%	28%	13%	4%	8%	0%
[SSA] Lack of choice for affordable electricity	7	69%	11%	45%	24%	19%	6%	6%	0%
Air pollution	6.9	74%	13%	43%	31%	13%	6%	7%	0%
The impact of extreme weather events like droughts, floods, wildfires, hurricanes, and tornadoes	6.6	68%	16%	39%	29%	16%	6%	10%	0%
The increasingly frequent and destructive extreme weather	6.4	63%	18%	38%	26%	18%	5%	13%	0%
[SSB] Lack of access to affordable clean energy	6.3	59%	17%	35%	24%	24%	6%	11%	0%
Climate change	6.2	62%	24%	41%	21%	14%	6%	18%	0%



21. [GA] Now, please rate how concerned you are about each one of the following issues. Using a scale from 0 to 10, where “10” means that you feel very concerned, “5” means that you feel neither concerned or unconcerned, and “0” means that you are not concerned at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total concerned (6-10)	Total not concerned (0-4)	Very concerned (8-10)	Somewhat concerned (6-7)	Neutral (5)	Not very concerned (3-4)	Not concerned at all (0-2)	Don't know/Ref
Gasoline prices	7.8	82%	9%	62%	20%	9%	5%	4%	0%
Cost of electricity and other utility bills	7.6	79%	9%	58%	21%	12%	6%	4%	0%
Clean drinking water	7.2	74%	14%	52%	22%	13%	7%	6%	0%
America's dependence on foreign oil	7.2	72%	12%	52%	19%	17%	6%	6%	0%
The availability of good-paying jobs	7.1	69%	14%	50%	19%	16%	8%	7%	0%
The impact of pollution on our health	6.9	70%	15%	46%	24%	15%	7%	7%	0%
[SSA] Lack of choice for affordable electricity	6.8	66%	17%	46%	19%	18%	9%	8%	0%
Air pollution	6.8	69%	16%	43%	25%	15%	8%	8%	0%
The impact of extreme weather events like droughts, floods, wildfires, hurricanes, and tornadoes	6.7	66%	16%	43%	23%	18%	7%	9%	0%
[SSB] Lack of access to affordable clean energy	6.5	60%	14%	40%	20%	25%	7%	8%	0%
The increasingly frequent and destructive extreme weather	6.4	63%	19%	40%	23%	18%	7%	12%	0%
Climate change	6.2	60%	23%	39%	21%	17%	7%	16%	0%
[GA ONLY] Rising sea levels and coastal flooding	6.1	59%	23%	35%	24%	18%	9%	14%	0%



21. [MI] Now, please rate how concerned you are about each one of the following issues. Using a scale from 0 to 10, where “10” means that you feel very concerned, “5” means that you feel neither concerned or unconcerned, and “0” means that you are not concerned at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total concerned (6-10)	Total not concerned (0-4)	Very concerned (8-10)	Somewhat concerned (6-7)	Neutral (5)	Not very concerned (3-4)	Not concerned at all (0-2)	Don't know/Ref
Gasoline prices	8	85%	6%	66%	19%	9%	4%	3%	0%
Cost of electricity and other utility bills	7.8	84%	6%	62%	22%	10%	3%	3%	0%
Clean drinking water	7.5	76%	9%	58%	17%	15%	4%	5%	0%
America's dependence on foreign oil	7.4	75%	7%	55%	20%	18%	4%	4%	0%
The availability of good-paying jobs	7.3	73%	8%	49%	24%	19%	4%	4%	0%
The impact of pollution on our health	7.1	73%	10%	49%	24%	17%	4%	5%	0%
[SSA] Lack of choice for affordable electricity	7.1	71%	11%	48%	23%	18%	6%	5%	0%
[MI ONLY] An oil spill in the Great Lakes caused by the Line 5 Pipeline	7.1	71%	14%	50%	21%	15%	6%	8%	0%
Air pollution	6.9	70%	11%	43%	27%	18%	5%	6%	0%
The impact of extreme weather events like droughts, floods, wildfires, hurricanes, and tornadoes	6.7	66%	14%	41%	24%	20%	7%	7%	0%
The increasingly frequent and destructive extreme weather	6.7	65%	14%	43%	22%	20%	5%	9%	0%
[SSB] Lack of access to affordable clean energy	6.7	64%	12%	42%	22%	24%	5%	7%	0%
Climate change	6.5	63%	19%	44%	19%	18%	5%	14%	0%



21. [NV] Now, please rate how concerned you are about each one of the following issues. Using a scale from 0 to 10, where “10” means that you feel very concerned, “5” means that you feel neither concerned or unconcerned, and “0” means that you are not concerned at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total concerned (6-10)	Total not concerned (0-4)	Very concerned (8-10)	Somewhat concerned (6-7)	Neutral (5)	Not very concerned (3-4)	Not concerned at all (0-2)	Don't know/Ref
Cost of electricity and other utility bills	7.9	83%	7%	61%	22%	10%	5%	2%	0%
Gasoline prices	7.8	81%	9%	63%	18%	10%	3%	6%	0%
America's dependence on foreign oil	7.4	74%	10%	53%	21%	16%	5%	4%	0%
Clean drinking water	7.4	75%	10%	54%	21%	15%	4%	6%	0%
[SSA] Lack of choice for affordable electricity	7.3	72%	11%	50%	21%	17%	7%	4%	0%
The availability of good-paying jobs	7.2	70%	13%	51%	20%	16%	8%	5%	0%
The impact of pollution on our health	7.1	73%	12%	48%	24%	14%	5%	7%	0%
Air pollution	6.9	69%	14%	45%	24%	17%	7%	7%	0%
The impact of extreme weather events like droughts, floods, wildfires, hurricanes, and tornadoes	6.7	65%	16%	43%	22%	19%	5%	10%	0%
[SSB] Lack of access to affordable clean energy	6.5	59%	17%	37%	22%	23%	11%	7%	1%
The increasingly frequent and destructive extreme weather	6.5	62%	17%	40%	22%	20%	6%	11%	0%
Climate change	6.3	60%	21%	43%	17%	19%	7%	15%	0%
[NV ONLY] Mining for critical minerals	5.9	49%	19%	28%	20%	33%	9%	10%	0%





21. [PA] Now, please rate how concerned you are about each one of the following issues. Using a scale from 0 to 10, where “10” means that you feel very concerned, “5” means that you feel neither concerned or unconcerned, and “0” means that you are not concerned at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total concerned (6-10)	Total not concerned (0-4)	Very concerned (8-10)	Somewhat concerned (6-7)	Neutral (5)	Not very concerned (3-4)	Not concerned at all (0-2)	Don't know/Ref
Gasoline prices	8.1	86%	6%	69%	17%	8%	3%	4%	0%
Cost of electricity and other utility bills	8	87%	5%	65%	22%	8%	3%	2%	0%
America's dependence on foreign oil	7.6	78%	8%	57%	21%	14%	4%	4%	0%
Clean drinking water	7.4	75%	10%	54%	21%	14%	6%	4%	0%
The availability of good-paying jobs	7.3	75%	8%	52%	23%	16%	5%	3%	0%
The impact of pollution on our health	7.1	73%	12%	47%	25%	15%	7%	5%	0%
Air pollution	6.9	70%	12%	42%	27%	19%	6%	6%	0%
The impact of extreme weather events like droughts, floods, wildfires, hurricanes, and tornadoes	6.8	68%	14%	44%	25%	17%	6%	8%	0%
[SSA] Lack of choice for affordable electricity	6.8	65%	12%	42%	23%	23%	8%	4%	0%
The increasingly frequent and destructive extreme weather	6.6	65%	18%	42%	23%	17%	8%	10%	0%
[SSB] Lack of access to affordable clean energy	6.5	65%	14%	40%	24%	20%	5%	9%	1%
Climate change	6.3	62%	22%	42%	20%	15%	6%	16%	0%
[PA ONLY] Fracking for natural gas	6.1	55%	18%	32%	23%	26%	8%	11%	0%



21. [WI] Now, please rate how concerned you are about each one of the following issues. Using a scale from 0 to 10, where “10” means that you feel very concerned, “5” means that you feel neither concerned or unconcerned, and “0” means that you are not concerned at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total concerned (6-10)	Total not concerned (0-4)	Very concerned (8-10)	Somewhat concerned (6-7)	Neutral (5)	Not very concerned (3-4)	Not concerned at all (0-2)	Don't know/Ref
Gasoline prices	7.8	84%	6%	60%	24%	9%	4%	3%	0%
Cost of electricity and other utility bills	7.6	83%	6%	55%	29%	11%	4%	2%	0%
America's dependence on foreign oil	7.4	79%	8%	52%	27%	13%	5%	3%	0%
Clean drinking water	7.2	74%	10%	49%	25%	15%	7%	3%	0%
[SSA] Lack of choice for affordable electricity	6.9	62%	9%	42%	20%	28%	6%	3%	0%
The impact of pollution on our health	6.9	72%	14%	43%	28%	15%	7%	6%	0%
The availability of good-paying jobs	6.7	69%	14%	43%	26%	17%	7%	7%	0%
Air pollution	6.7	70%	11%	37%	33%	18%	7%	4%	1%
[WI ONLY] Cleaning up PFAS contamination	6.5	59%	10%	33%	26%	31%	6%	4%	0%
The impact of extreme weather events like droughts, floods, wildfires, hurricanes, and tornadoes	6.5	64%	15%	36%	28%	21%	7%	9%	0%
[SSB] Lack of access to affordable clean energy	6.4	60%	18%	39%	22%	21%	8%	10%	0%
The increasingly frequent and destructive extreme weather	6.3	61%	16%	36%	25%	23%	6%	10%	0%
Climate change	6.1	62%	23%	36%	25%	16%	7%	15%	0%



31. President Biden and Democrats in Congress recently passed a new clean energy plan. From what you know about it, do you approve or disapprove of this plan?

	Total	AZ	GA	MI	NV	PA	WI
Total approve	36%	38%	38%	31%	42%	39%	34%
Total disapprove	30%	30%	31%	27%	26%	32%	28%
Strongly approve	13%	14%	14%	12%	16%	14%	10%
Somewhat approve	23%	24%	23%	20%	26%	25%	24%
Somewhat disapprove	12%	12%	14%	10%	10%	12%	12%
Strongly disapprove	18%	19%	17%	17%	16%	20%	15%
Do not have an opinion either way	19%	16%	17%	24%	19%	17%	21%
Never heard of	15%	15%	14%	18%	14%	11%	17%
Don't know/Refused	0%	0%	0%	0%	0%	0%	0%



32. [TOTAL] Below are four policies recently passed by Congress and signed into law by President Biden. Please rate how you feel toward each one. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards the policy, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards the policy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Upgrading the U.S. electrical grid so it is able to handle much greater use, save money, able to deliver more electricity from clean energy sources, and is more reliable during extreme weather	<b>6.9</b>	<b>69%</b>	<b>12%</b>	47%	22%	19%	5%	7%	0%
Creating new good-paying jobs and expanding job training in clean energy industries for a range of workers, from scientists and engineers to electricians and carpenters	<b>6.8</b>	<b>67%</b>	<b>16%</b>	45%	21%	18%	7%	9%	0%
Providing incentives to businesses and consumers that significantly reduce the cost of clean energy technologies that save them money and reduce pollution	<b>6.4</b>	<b>62%</b>	<b>17%</b>	39%	23%	21%	7%	10%	0%
Expanding and speeding up the transition to clean energy sources and ensuring that clean energy technologies will be developed and manufactured in the United States	<b>6.2</b>	<b>58%</b>	<b>21%</b>	38%	20%	21%	7%	14%	0%



32. [AZ] Below are four policies recently passed by Congress and signed into law by President Biden. Please rate how you feel toward each one. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards the policy, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards the policy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Upgrading the U.S. electrical grid so it is able to handle much greater use, save money, able to deliver more electricity from clean energy sources, and is more reliable during extreme weather	7	70%	12%	49%	21%	18%	4%	7%	0%
Creating new good-paying jobs and expanding job training in clean energy industries for a range of workers, from scientists and engineers to electricians and carpenters	6.8	67%	14%	47%	20%	19%	5%	9%	0%
Providing incentives to businesses and consumers that significantly reduce the cost of clean energy technologies that save them money and reduce pollution	6.4	62%	16%	39%	23%	22%	5%	10%	0%
Expanding and speeding up the transition to clean energy sources and ensuring that clean energy technologies will be developed and manufactured in the United States	6.2	59%	20%	39%	21%	20%	6%	14%	0%



32. [GA] Below are four policies recently passed by Congress and signed into law by President Biden. Please rate how you feel toward each one. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards the policy, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards the policy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Upgrading the U.S. electrical grid so it is able to handle much greater use, save money, able to deliver more electricity from clean energy sources, and is more reliable during extreme weather	6.7	66%	14%	44%	22%	20%	4%	10%	0%
Creating new good-paying jobs and expanding job training in clean energy industries for a range of workers, from scientists and engineers to electricians and carpenters	6.6	64%	18%	44%	21%	18%	8%	9%	0%
Providing incentives to businesses and consumers that significantly reduce the cost of clean energy technologies that save them money and reduce pollution	6.3	61%	18%	38%	23%	21%	6%	12%	0%
Expanding and speeding up the transition to clean energy sources and ensuring that clean energy technologies will be developed and manufactured in the United States	6	57%	23%	38%	19%	20%	7%	16%	0%



32. [MI] Below are four policies recently passed by Congress and signed into law by President Biden. Please rate how you feel toward each one. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards the policy, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards the policy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Upgrading the U.S. electrical grid so it is able to handle much greater use, save money, able to deliver more electricity from clean energy sources, and is more reliable during extreme weather	6.9	67%	13%	45%	21%	21%	6%	7%	0%
Creating new good-paying jobs and expanding job training in clean energy industries for a range of workers, from scientists and engineers to electricians and carpenters	6.7	65%	16%	44%	21%	19%	7%	9%	0%
Providing incentives to businesses and consumers that significantly reduce the cost of clean energy technologies that save them money and reduce pollution	6.4	58%	16%	38%	20%	26%	6%	9%	0%
Expanding and speeding up the transition to clean energy sources and ensuring that clean energy technologies will be developed and manufactured in the United States	6.1	56%	19%	36%	20%	25%	7%	13%	0%



32. [NV] Below are four policies recently passed by Congress and signed into law by President Biden. Please rate how you feel toward each one. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards the policy, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards the policy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Upgrading the U.S. electrical grid so it is able to handle much greater use, save money, able to deliver more electricity from clean energy sources, and is more reliable during extreme weather	7.3	74%	11%	53%	21%	16%	5%	5%	0%
Creating new good-paying jobs and expanding job training in clean energy industries for a range of workers, from scientists and engineers to electricians and carpenters	7.1	71%	13%	51%	20%	16%	5%	8%	0%
Providing incentives to businesses and consumers that significantly reduce the cost of clean energy technologies that save them money and reduce pollution	6.8	66%	14%	43%	23%	20%	6%	7%	0%
Expanding and speeding up the transition to clean energy sources and ensuring that clean energy technologies will be developed and manufactured in the United States	6.5	64%	19%	43%	20%	18%	7%	12%	0%





32. [PA] Below are four policies recently passed by Congress and signed into law by President Biden. Please rate how you feel toward each one. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards the policy, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards the policy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Upgrading the U.S. electrical grid so it is able to handle much greater use, save money, able to deliver more electricity from clean energy sources, and is more reliable during extreme weather	7.1	71%	11%	50%	21%	17%	5%	6%	0%
Creating new good-paying jobs and expanding job training in clean energy industries for a range of workers, from scientists and engineers to electricians and carpenters	6.9	70%	15%	47%	23%	14%	6%	9%	0%
Providing incentives to businesses and consumers that significantly reduce the cost of clean energy technologies that save them money and reduce pollution	6.5	64%	18%	41%	23%	18%	8%	10%	0%
Expanding and speeding up the transition to clean energy sources and ensuring that clean energy technologies will be developed and manufactured in the United States	6.3	61%	20%	41%	20%	19%	7%	13%	0%



32. [WI] Below are four policies recently passed by Congress and signed into law by President Biden. Please rate how you feel toward each one. Using a scale from 0 to 10, where “10” means that you feel VERY WARM and FAVORABLE towards the policy, “5” means that you feel neither warm or cold (neutral), and “0” means that you feel VERY COLD and UNFAVORABLE towards the policy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total fav (6-10)	Total unfav (0-4)	Very fav (8-10)	Somewhat fav (6-7)	Neutral (5)	Somewhat unfav (3-4)	Very unfav (0-2)	Refused
Upgrading the U.S. electrical grid so it is able to handle much greater use, save money, able to deliver more electricity from clean energy sources, and is more reliable during extreme weather	7	70%	10%	48%	22%	20%	4%	6%	0%
Creating new good-paying jobs and expanding job training in clean energy industries for a range of workers, from scientists and engineers to electricians and carpenters	6.7	65%	15%	43%	22%	20%	8%	7%	0%
Providing incentives to businesses and consumers that significantly reduce the cost of clean energy technologies that save them money and reduce pollution	6.3	63%	18%	36%	27%	19%	9%	9%	0%
Expanding and speeding up the transition to clean energy sources and ensuring that clean energy technologies will be developed and manufactured in the United States	6.1	59%	22%	36%	23%	19%	9%	13%	0%



33. Which three of the following, if any, do you think are the most important reasons to increase our use of clean energy sources?

	Total	AZ	GA	MI	NV	PA	WI
To protect the environment by reducing pollution	<b>39%</b>	38%	36%	43%	39%	39%	43%
To protect people's health by reducing pollution	<b>38%</b>	35%	40%	38%	37%	38%	35%
To make the United States energy independent	<b>37%</b>	38%	34%	36%	38%	39%	41%
To reduce electric bills and energy costs	<b>37%</b>	37%	38%	34%	37%	38%	39%
To address climate change	<b>33%</b>	35%	30%	32%	35%	34%	35%
To use more sustainable and abundant energy sources that won't run out like fossil fuels will	<b>30%</b>	36%	28%	30%	30%	28%	31%
To make extreme weather like droughts and hurricanes less severe	<b>17%</b>	18%	18%	17%	18%	17%	15%
[SSA] To create new good-paying jobs in the United States	<b>13%</b>	13%	12%	14%	11%	14%	10%
[SSB] To create new union jobs in the United States	<b>6%</b>	6%	6%	6%	7%	6%	5%
None of these are important reasons	<b>8%</b>	8%	10%	7%	5%	8%	5%
Don't know/Refused	<b>0%</b>	0%	0%	0%	0%	0%	1%



39. Here are some specific impacts of these policies. Please rank the two or three that are the most important to you personally.

	Total	AZ	GA	MI	NV	PA	WI
It can save consumers tens of thousands of dollars for making their homes more energy efficient, and for many working families	53%	54%	55%	52%	55%	52%	54%
It will produce nearly a billion more solar panels and 120,000 more wind turbines to power communities	22%	25%	24%	21%	25%	21%	20%
It will help avoid up to 3,900 premature deaths and up to 100,000 asthma attacks by the end of the decade	41%	36%	41%	42%	41%	45%	37%
It could help save the average household \$1,000 per year in energy costs	47%	41%	44%	48%	45%	52%	47%
It will help cut climate pollution by 40% by the end of the decade	45%	47%	41%	45%	48%	43%	51%
It's projected to create 1.5 million good-paying jobs by the end of the decade	40%	42%	39%	40%	36%	39%	40%
With new tax credits, people can buy new electric vehicles for less than \$23,000	21%	20%	25%	20%	25%	21%	19%
Don't know/Refused	7%	8%	7%	7%	5%	5%	7%



40. [TOTAL] In the next two years, states and the Biden administration will be implementing the policies that we've been discussing. Some things that you could see happen in [STATE] as part of this are listed below. Please rate how each one would affect your thinking about expanded use of clean energy. Using a scale from 0 to 10, where "10" means that you feel much more positive about expanded clean energy, "5" means that it does not affect your feelings either way, and "0" means that you feel much more negative about expanded clean energy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total positive (6-10)	Total negative (0-4)	Much more positive (8-10)	Somewhat more positive (6-7)	Neutral (5)	Somewhat more negative (3-4)	Much more negative (0-2)	Don't know/Ref
Lower energy costs in [STATE] because of improved energy efficiency and increased use of clean energy	7.2	72%	10%	51%	21%	18%	4%	6%	0%
Major commitments to improve the electricity grid in [STATE]	7.1	70%	10%	49%	22%	20%	4%	5%	0%
New good-paying jobs in clean energy industries in [STATE] for everyone from engineers and scientists to construction workers and electricians	7	69%	10%	46%	23%	21%	5%	6%	0%
[NV/AZ ONLY] Large investments in solar energy, manufacturing plants and other clean energy projects in [STATE]	6.8	65%	12%	44%	21%	22%	5%	7%	0%
Major worker training programs in [STATE], including for people who had worked in the fossil fuel industry or whose jobs have been outsourced in recent years	6.7	64%	12%	41%	23%	24%	5%	7%	0%
Cities and towns will retrofit thousands of low-income homes in [STATE] to lower their energy costs and make them more comfortable.	6.7	63%	15%	43%	20%	22%	7%	8%	0%



40. [TOTAL] In the next two years, states and the Biden administration will be implementing the policies that we've been discussing. Some things that you could see happen in [STATE] as part of this are listed below. Please rate how each one would affect your thinking about expanded use of clean energy. Using a scale from 0 to 10, where "10" means that you feel much more positive about expanded clean energy, "5" means that it does not affect your feelings either way, and "0" means that you feel much more negative about expanded clean energy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total positive (6-10)	Total negative (0-4)	Much more positive (8-10)	Somewhat more positive (6-7)	Neutral (5)	Somewhat more negative (3-4)	Much more negative (0-2)	Don't know/Ref
Cities, towns, schools, and churches in [STATE] for the first time can get a 30% rebate for installing renewable energy systems like solar panels.	6.6	63%	14%	41%	22%	23%	6%	8%	0%
[PA/GA ONLY] Large investments in wind turbine manufacturing plants and other clean energy projects in [STATE]	6.4	60%	17%	40%	21%	22%	7%	11%	0%
[WI ONLY] Large-scale investments in utility-scale solar energy projects	6.1	54%	17%	32%	22%	30%	7%	10%	0%
[MI/GA/WI/PA ONLY] Large investments in electric vehicle and battery manufacturing plants and other clean energy projects in [STATE]	5.8	51%	23%	31%	20%	26%	7%	15%	0%



40. [AZ] In the next two years, states and the Biden administration will be implementing the policies that we've been discussing. Some things that you could see happen in Arizona as part of this are listed below. Please rate how each one would affect your thinking about expanded use of clean energy. Using a scale from 0 to 10, where "10" means that you feel much more positive about expanded clean energy, "5" means that it does not affect your feelings either way, and "0" means that you feel much more negative about expanded clean energy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total positive (6-10)	Total negative (0-4)	Much more positive (8-10)	Somewhat more positive (6-7)	Neutral (5)	Somewhat more negative (3-4)	Much more negative (0-2)	Don't know/Ref
Lower energy costs in Arizona because of improved energy efficiency and increased use of clean energy	7.4	75%	8%	54%	21%	16%	3%	5%	0%
Major commitments to improve the electricity grid in Arizona	7.3	74%	9%	53%	21%	17%	4%	5%	0%
New good-paying jobs in clean energy industries in Arizona for everyone from engineers and scientists to construction workers and electricians	7.1	71%	10%	48%	23%	18%	5%	6%	0%
Major worker training programs in Arizona, including for people who had worked in the fossil fuel industry or whose jobs have been outsourced in recent years	6.8	65%	11%	44%	21%	24%	5%	7%	0%
Cities and towns will retrofit thousands of low-income homes in Arizona to lower their energy costs and make them more comfortable.	6.8	65%	14%	44%	21%	21%	6%	8%	0%
[NV/AZ ONLY] Large investments in solar energy, manufacturing plants and other clean energy projects in Arizona	6.7	64%	13%	44%	20%	22%	5%	8%	0%
Cities, towns, schools, and churches in Arizona for the first time can get a 30% rebate for installing renewable energy systems like solar panels.	6.7	63%	13%	42%	21%	24%	5%	8%	0%



40. [GA] In the next two years, states and the Biden administration will be implementing the policies that we've been discussing. Some things that you could see happen in Georgia as part of this are listed below. Please rate how each one would affect your thinking about expanded use of clean energy. Using a scale from 0 to 10, where "10" means that you feel much more positive about expanded clean energy, "5" means that it does not affect your feelings either way, and "0" means that you feel much more negative about expanded clean energy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total positive (6-10)	Total negative (0-4)	Much more positive (8-10)	Somewhat more positive (6-7)	Neutral (5)	Somewhat more negative (3-4)	Much more negative (0-2)	Don't know/Ref
Lower energy costs in Georgia because of improved energy efficiency and increased use of clean energy	7.1	72%	11%	49%	23%	17%	5%	6%	0%
Major commitments to improve the electricity grid in Georgia	6.9	68%	12%	48%	21%	20%	5%	7%	0%
New good-paying jobs in clean energy industries in Georgia for everyone from engineers and scientists to construction workers and electricians	6.9	66%	11%	46%	21%	22%	4%	7%	0%
Cities and towns will retrofit thousands of low-income homes in Georgia to lower their energy costs and make them more comfortable.	6.7	64%	16%	44%	19%	20%	7%	9%	0%
Major worker training programs in Georgia, including for people who had worked in the fossil fuel industry or whose jobs have been outsourced in recent years	6.6	63%	13%	41%	22%	24%	5%	8%	0%
Cities, towns, schools, and churches in Georgia for the first time can get a 30% rebate for installing renewable energy systems like solar panels.	6.6	62%	15%	41%	21%	23%	7%	7%	0%
[PA/GA ONLY] Large investments in wind turbine manufacturing plants and other clean energy projects in Georgia	6.3	59%	17%	38%	21%	24%	6%	11%	0%
[MI/GA/WI/PA ONLY] Large investments in electric vehicle and battery manufacturing plants and other clean energy projects in Georgia	6	54%	20%	33%	21%	26%	7%	13%	0%





40. [MI] In the next two years, states and the Biden administration will be implementing the policies that we've been discussing. Some things that you could see happen in Michigan as part of this are listed below. Please rate how each one would affect your thinking about expanded use of clean energy. Using a scale from 0 to 10, where "10" means that you feel much more positive about expanded clean energy, "5" means that it does not affect your feelings either way, and "0" means that you feel much more negative about expanded clean energy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total positive (6-10)	Total negative (0-4)	Much more positive (8-10)	Somewhat more positive (6-7)	Neutral (5)	Somewhat more negative (3-4)	Much more negative (0-2)	Don't know/Ref
Lower energy costs in Michigan because of improved energy efficiency and increased use of clean energy	7.1	68%	11%	49%	19%	21%	5%	6%	0%
Major commitments to improve the electricity grid in Michigan	7.1	68%	9%	46%	22%	22%	4%	5%	0%
New good-paying jobs in clean energy industries in Michigan for everyone from engineers and scientists to construction workers and electricians	7	67%	11%	45%	22%	22%	5%	6%	0%
Cities and towns will retrofit thousands of low-income homes in Michigan to lower their energy costs and make them more comfortable.	6.7	62%	14%	42%	20%	24%	7%	7%	0%
Major worker training programs in Michigan, including for people who had worked in the fossil fuel industry or whose jobs have been outsourced in recent years	6.7	62%	11%	40%	23%	26%	4%	7%	0%
Cities, towns, schools, and churches in Michigan for the first time can get a 30% rebate for installing renewable energy systems like solar panels.	6.6	60%	14%	39%	22%	25%	6%	8%	0%
[MI/GA/WI/PA ONLY] Large investments in electric vehicle and battery manufacturing plants and other clean energy projects in Michigan	5.8	51%	22%	31%	19%	27%	7%	15%	0%



40. [NV] In the next two years, states and the Biden administration will be implementing the policies that we've been discussing. Some things that you could see happen in Nevada as part of this are listed below. Please rate how each one would affect your thinking about expanded use of clean energy. Using a scale from 0 to 10, where "10" means that you feel much more positive about expanded clean energy, "5" means that it does not affect your feelings either way, and "0" means that you feel much more negative about expanded clean energy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total positive (6-10)	Total negative (0-4)	Much more positive (8-10)	Somewhat more positive (6-7)	Neutral (5)	Somewhat more negative (3-4)	Much more negative (0-2)	Don't know/Ref
Lower energy costs in Nevada because of improved energy efficiency and increased use of clean energy	7.5	76%	9%	53%	22%	15%	5%	4%	0%
Major commitments to improve the electricity grid in Nevada	7.4	76%	8%	53%	23%	16%	4%	4%	0%
New good-paying jobs in clean energy industries in Nevada for everyone from engineers and scientists to construction workers and electricians	7.2	72%	10%	50%	22%	18%	4%	6%	0%
Cities, towns, schools, and churches in Nevada for the first time can get a 30% rebate for installing renewable energy systems like solar panels.	7	66%	11%	49%	17%	23%	6%	6%	0%
Cities and towns will retrofit thousands of low-income homes in Nevada to lower their energy costs and make them more comfortable.	7	69%	12%	48%	21%	18%	5%	7%	0%
[NV/AZ ONLY] Large investments in solar energy, manufacturing plants and other clean energy projects in Nevada	6.9	67%	11%	45%	22%	22%	5%	6%	0%
Major worker training programs in Nevada, including for people who had worked in the fossil fuel industry or whose jobs have been outsourced in recent years	6.9	66%	11%	44%	21%	24%	5%	6%	0%



40. [PA] In the next two years, states and the Biden administration will be implementing the policies that we've been discussing. Some things that you could see happen in Pennsylvania as part of this are listed below. Please rate how each one would affect your thinking about expanded use of clean energy. Using a scale from 0 to 10, where "10" means that you feel much more positive about expanded clean energy, "5" means that it does not affect your feelings either way, and "0" means that you feel much more negative about expanded clean energy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total positive (6-10)	Total negative (0-4)	Much more positive (8-10)	Somewhat more positive (6-7)	Neutral (5)	Somewhat more negative (3-4)	Much more negative (0-2)	Don't know/Ref
Lower energy costs in Pennsylvania because of improved energy efficiency and increased use of clean energy	7.3	75%	9%	53%	21%	16%	3%	6%	0%
Major commitments to improve the electricity grid in Pennsylvania	7.2	72%	9%	52%	21%	18%	5%	5%	0%
New good-paying jobs in clean energy industries in Pennsylvania for everyone from engineers and scientists to construction workers and electricians	7.1	72%	10%	48%	24%	18%	5%	5%	0%
Major worker training programs in Pennsylvania, including for people who had worked in the fossil fuel industry or whose jobs have been outsourced in recent years	6.8	67%	12%	43%	23%	21%	5%	7%	0%
Cities, towns, schools, and churches in Pennsylvania for the first time can get a 30% rebate for installing renewable energy systems like solar panels.	6.8	67%	13%	44%	23%	20%	6%	7%	0%
Cities and towns will retrofit thousands of low-income homes in Pennsylvania to lower their energy costs and make them more comfortable.	6.7	63%	15%	44%	19%	21%	7%	9%	0%
[PA/GA ONLY] Large investments in wind turbine manufacturing plants and other clean energy projects in Pennsylvania	6.4	61%	18%	41%	20%	21%	7%	11%	0%
[MI/GA/WI/PA ONLY] Large investments in electric vehicle and battery manufacturing plants and other clean energy projects in Pennsylvania	5.8	51%	25%	32%	19%	24%	8%	17%	0%



40. [WI] In the next two years, states and the Biden administration will be implementing the policies that we've been discussing. Some things that you could see happen in Wisconsin as part of this are listed below. Please rate how each one would affect your thinking about expanded use of clean energy. Using a scale from 0 to 10, where "10" means that you feel much more positive about expanded clean energy, "5" means that it does not affect your feelings either way, and "0" means that you feel much more negative about expanded clean energy. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total positive (6-10)	Total negative (0-4)	Much more positive (8-10)	Somewhat more positive (6-7)	Neutral (5)	Somewhat more negative (3-4)	Much more negative (0-2)	Don't know/Ref
Lower energy costs in Wisconsin because of improved energy efficiency and increased use of clean energy	7	72%	11%	49%	24%	17%	4%	7%	0%
Major commitments to improve the electricity grid in Wisconsin	6.9	67%	9%	42%	24%	24%	5%	5%	0%
New good-paying jobs in clean energy industries in Wisconsin for everyone from engineers and scientists to construction workers and electricians	6.7	66%	10%	40%	26%	25%	4%	6%	0%
Major worker training programs in Wisconsin, including for people who had worked in the fossil fuel industry or whose jobs have been outsourced in recent years	6.5	62%	13%	35%	27%	25%	6%	7%	0%
Cities and towns will retrofit thousands of low-income homes in Wisconsin to lower their energy costs and make them more comfortable.	6.4	59%	16%	38%	21%	26%	7%	9%	0%
Cities, towns, schools, and churches in Wisconsin for the first time can get a 30% rebate for installing renewable energy systems like solar panels.	6.3	60%	14%	35%	26%	26%	5%	9%	0%
[WI ONLY] Large-scale investments in utility-scale solar energy projects	6.1	54%	17%	32%	22%	30%	7%	10%	0%
[MI/GA/WI/PA ONLY] Large investments in electric vehicle and battery manufacturing plants and other clean energy projects in Wisconsin	5.5	47%	24%	25%	22%	29%	6%	18%	0%



41. Here is some more information about the economic and job benefits of the clean energy plan. [WI and PA full sample] [SSA]

**[MI, GA, AZ, NV – SSA and All WI, PA]** In just the last eight months since the passage of this clean energy plan, companies from across the country have already announced over 191 new clean energy projects that will deliver over \$242 billion into local economies and create over 142,000 new jobs.

**[SSB - MI ONLY]** In just the last eight months since the passage of this clean energy plan, companies in Michigan have already announced over \$20 billion in clean energy investment and created over 13,700 good-paying clean energy jobs.

**[SSB - GA ONLY]** In just the last eight months since the passage of this clean energy plan, companies in Georgia have already announced over \$13 billion in clean energy investment and created over 12,800 good-paying clean energy jobs.

**[SSB - AZ ONLY]** In just the last eight months since the passage of this clean energy plan, companies in Arizona have already announced over \$8 billion in clean energy investment and created over 12,000 good-paying clean energy jobs.

**[SSB - NV ONLY]** In just the last eight months since the passage of this clean energy plan, companies in Nevada have already announced over \$4 billion in clean energy investment and created over 10,000 good-paying clean energy jobs.

	Total		AZ		GA		MI		NV		PA	WI
	Nat'l [SSA]	State [SSB]	Nat'l [SSA]	State [SSB]	Nat'l [SSA]	State [SSB]	Nat'l [SSA]	State [SSB]	Nat'l [SSA]	State [SSB]		
Hopeful	41%	39%	42%	40%	35%	35%	44%	39%	41%	40%	43%	37%
Skeptical	31%	29%	30%	28%	27%	27%	32%	27%	26%	29%	32%	33%
Surprised	12%	14%	12%	14%	18%	17%	13%	15%	14%	15%	11%	13%
Satisfied	10%	11%	10%	10%	13%	16%	7%	11%	14%	11%	8%	8%
Don't care	6%	6%	5%	5%	6%	5%	4%	7%	4%	4%	5%	6%
Other	1%	1%	1%	3%	0%	1%	1%	0%	2%	1%	1%	2%
Don't know/Refused	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



42. Based on what you have seen and read in this survey, from what you know about it, do you approve or disapprove of the clean energy plan that President Biden and Congress recently passed?

INFORMED	Total	AZ	GA	MI	NV	PA	WI
Total approve	57%	60%	54%	55%	59%	58%	59%
Total disapprove	31%	31%	32%	30%	29%	33%	30%
Strongly approve	23%	26%	22%	21%	26%	25%	20%
Somewhat approve	34%	34%	32%	34%	33%	32%	39%
Somewhat disapprove	15%	14%	15%	15%	14%	15%	14%
Strongly disapprove	16%	17%	17%	15%	15%	18%	15%
Do not have an opinion either way	12%	9%	14%	15%	12%	9%	11%
Never heard of	0%	0%	0%	0%	0%	0%	0%
Don't know/Refused	0%	0%	0%	0%	0%	0%	0%

INITIAL	Total	AZ	GA	MI	NV	PA	WI
Total approve	36%	38%	38%	31%	42%	39%	34%
Total disapprove	30%	30%	31%	27%	26%	32%	28%
Strongly approve	13%	14%	14%	12%	16%	14%	10%
Somewhat approve	23%	24%	23%	20%	26%	25%	24%
Somewhat disapprove	12%	12%	14%	10%	10%	12%	12%
Strongly disapprove	18%	19%	17%	17%	16%	20%	15%
Do not have an opinion either way	19%	16%	17%	24%	19%	17%	21%
Never heard of	15%	15%	14%	18%	14%	11%	17%
Don't know/Refused	0%	0%	0%	0%	0%	0%	0%



43. President Biden and his administration have led the passage of the clean energy and climate policies we have been discussing, and he is leading the effort to promote investments in clean energy manufacturing and good-paying jobs. Does this give you...?

	Total	AZ	GA	MI	NV	PA	WI
Total more confidence	53%	52%	51%	52%	58%	55%	51%
Total less confidence	27%	29%	26%	27%	24%	28%	26%
Much more confidence in the plan	20%	22%	22%	17%	22%	22%	17%
Somewhat more confidence in the plan	33%	30%	29%	35%	36%	33%	34%
Somewhat less confidence in the plan	12%	13%	12%	11%	9%	12%	11%
Much less confidence in the plan	15%	16%	14%	16%	15%	16%	15%
Does not affect your confidence either way	20%	19%	23%	21%	18%	17%	23%
Don't know/Refused	0%	0%	0%	0%	0%	0%	0%



46. How familiar are you with the oil drilling project called Project Willow in Alaska?

	Total	AZ	GA	MI	NV	PA	WI
Total familiar	30%	32%	33%	27%	34%	30%	27%
Total not familiar	70%	68%	67%	73%	66%	70%	73%
Very familiar	6%	8%	8%	4%	8%	6%	3%
Somewhat familiar	24%	24%	25%	23%	26%	24%	24%
Not that familiar	28%	29%	27%	27%	28%	29%	32%
Not at all familiar	42%	39%	40%	46%	39%	41%	41%
Don't know/Refused	0%	0%	0%	0%	0%	0%	0%



47. Do you approve or disapprove of President Biden approving one of the largest oil developments on federal land in Alaska, also known as Project Willow?

	Total	AZ	GA	MI	NV	PA	WI
Total approve	36%	35%	38%	30%	39%	38%	37%
Total disapprove	29%	33%	25%	30%	31%	31%	26%
Strongly approve	13%	14%	16%	11%	16%	12%	11%
Somewhat approve	23%	21%	22%	19%	23%	26%	27%
Somewhat disapprove	16%	16%	14%	16%	16%	17%	16%
Strongly disapprove	13%	17%	11%	14%	15%	14%	10%
Do not have an opinion either way	35%	32%	37%	40%	30%	31%	37%
Don't know/Refused	0%	0%	0%	0%	0%	0%	0%



49. [TOTAL] Please rate how important you consider each of the following potential measures to be. Using a scale from 0 to 10, where “10” means that it is very important, “5” means that it is neither important or unimportant, and “0” means that it is not important at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total important (6-10)	Total unimportant (0-4)	Very important (8-10)	Somewhat important (6-7)	Neutral (5)	Somewhat unimportant (3-4)	Not important at all (0-2)	Don't know/Ref
Utility companies should be held accountable when there are major outages or disruption to connection for customers	7.3	74%	8%	52%	22%	17%	4%	4%	0%
Major clean energy investments should require strong labor standards that are designed to create local jobs right here in [STATE] that pay family-supporting wages and benefits, include strong worker protections, high-quality training, and a voice on the job.	7.1	71%	9%	49%	23%	19%	5%	4%	0%
Financial managers should be allowed to consider environmental factors when making investment decisions for public retirement funds	6.2	55%	16%	34%	21%	29%	8%	9%	0%



49. [AZ] Please rate how important you consider each of the following potential measures to be. Using a scale from 0 to 10, where “10” means that it is very important, “5” means that it is neither important or unimportant, and “0” means that it is not important at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total important (6-10)	Total unimportant (0-4)	Very important (8-10)	Somewhat important (6-7)	Neutral (5)	Somewhat unimportant (3-4)	Not important at all (0-2)	Don't know/Ref
Utility companies should be held accountable when there are major outages or disruption to connection for customers	7.4	76%	7%	54%	21%	17%	4%	3%	0%
Major clean energy investments should require strong labor standards that are designed to create local jobs right here in [STATE] that pay family-supporting wages and benefits, include strong worker protections, high-quality training, and a voice on the job.	7.1	71%	9%	48%	23%	19%	5%	5%	0%
Financial managers should be allowed to consider environmental factors when making investment decisions for public retirement funds	6.2	55%	15%	34%	22%	29%	6%	9%	0%



49. [GA] Please rate how important you consider each of the following potential measures to be. Using a scale from 0 to 10, where “10” means that it is very important, “5” means that it is neither important or unimportant, and “0” means that it is not important at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total important (6-10)	Total unimportant (0-4)	Very important (8-10)	Somewhat important (6-7)	Neutral (5)	Somewhat unimportant (3-4)	Not important at all (0-2)	Don't know/Ref
Utility companies should be held accountable when there are major outages or disruption to connection for customers	7.1	70%	10%	50%	21%	19%	5%	5%	0%
Major clean energy investments should require strong labor standards that are designed to create local jobs right here in Georgia that pay family-supporting wages and benefits, include strong worker protections, high-quality training, and a voice on the job.	7	68%	12%	50%	18%	20%	6%	6%	0%
Financial managers should be allowed to consider environmental factors when making investment decisions for public retirement funds	6.3	57%	16%	36%	20%	27%	7%	9%	0%



49. [MI] Please rate how important you consider each of the following potential measures to be. Using a scale from 0 to 10, where “10” means that it is very important, “5” means that it is neither important or unimportant, and “0” means that it is not important at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total important (6-10)	Total unimportant (0-4)	Very important (8-10)	Somewhat important (6-7)	Neutral (5)	Somewhat unimportant (3-4)	Not important at all (0-2)	Don't know/Ref
Utility companies should be held accountable when there are major outages or disruption to connection for customers	7.4	73%	7%	52%	21%	19%	5%	3%	0%
Major clean energy investments should require strong labor standards that are designed to create local jobs right here in Michigan that pay family-supporting wages and benefits, include strong worker protections, high-quality training, and a voice on the job.	7	69%	10%	47%	22%	21%	6%	4%	0%
Financial managers should be allowed to consider environmental factors when making investment decisions for public retirement funds	6.1	51%	17%	33%	18%	32%	10%	8%	0%



49. [NV] Please rate how important you consider each of the following potential measures to be. Using a scale from 0 to 10, where “10” means that it is very important, “5” means that it is neither important or unimportant, and “0” means that it is not important at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total important (6-10)	Total unimportant (0-4)	Very important (8-10)	Somewhat important (6-7)	Neutral (5)	Somewhat unimportant (3-4)	Not important at all (0-2)	Don't know/Ref
Utility companies should be held accountable when there are major outages or disruption to connection for customers	7.6	77%	6%	54%	23%	17%	3%	3%	0%
Major clean energy investments should require strong labor standards that are designed to create local jobs right here in Nevada that pay family-supporting wages and benefits, include strong worker protections, high-quality training, and a voice on the job.	7.3	74%	8%	51%	23%	18%	4%	4%	0%
Financial managers should be allowed to consider environmental factors when making investment decisions for public retirement funds	6.3	56%	15%	35%	21%	29%	7%	8%	0%



49. [PA] Please rate how important you consider each of the following potential measures to be. Using a scale from 0 to 10, where “10” means that it is very important, “5” means that it is neither important or unimportant, and “0” means that it is not important at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total important (6-10)	Total unimportant (0-4)	Very important (8-10)	Somewhat important (6-7)	Neutral (5)	Somewhat unimportant (3-4)	Not important at all (0-2)	Don't know/Ref
Utility companies should be held accountable when there are major outages or disruption to connection for customers	7.4	77%	8%	55%	23%	15%	4%	4%	0%
Major clean energy investments should require strong labor standards that are designed to create local jobs right here in Pennsylvania that pay family-supporting wages and benefits, include strong worker protections, high-quality training, and a voice on the job.	7.3	75%	8%	50%	24%	17%	5%	3%	0%
Financial managers should be allowed to consider environmental factors when making investment decisions for public retirement funds	6.2	57%	16%	35%	22%	27%	7%	9%	0%



49. [WI] Please rate how important you consider each of the following potential measures to be. Using a scale from 0 to 10, where “10” means that it is very important, “5” means that it is neither important or unimportant, and “0” means that it is not important at all. You may use any number from 0 to 10, depending on how you feel.

	Mean	Total important (6-10)	Total unimportant (0-4)	Very important (8-10)	Somewhat important (6-7)	Neutral (5)	Somewhat unimportant (3-4)	Not important at all (0-2)	Don't know/Ref
Utility companies should be held accountable when there are major outages or disruption to connection for customers	7.2	76%	8%	47%	29%	16%	5%	3%	0%
Major clean energy investments should require strong labor standards that are designed to create local jobs right here in Wisconsin that pay family-supporting wages and benefits, include strong worker protections, high-quality training, and a voice on the job.	7.1	73%	8%	46%	27%	19%	4%	4%	0%
Financial managers should be allowed to consider environmental factors when making investment decisions for public retirement funds	6.1	54%	15%	30%	24%	31%	7%	8%	0%







50./51./52. In politics today, do you consider yourself a Republican, Democrat, or Independent? [IF REPUBLICAN/DEMOCRAT] Do you consider yourself a strong or not a strong [Republican/Democrat]? [IF INDEPENDENT] Do you lean more towards the Republican Party, the Democratic Party or neither?

	Total	AZ	GA	MI	NV	PA	WI
Total Dem (3-1-3)	38%	37%	43%	31%	39%	47%	26%
Total Rep (3-1-3)	31%	40%	31%	20%	30%	41%	25%
Strong Dem	20%	19%	26%	15%	19%	25%	12%
Not strong Dem	12%	12%	12%	8%	13%	18%	7%
Lean Dem	6%	6%	5%	7%	7%	4%	7%
Independent	31%	23%	26%	49%	31%	12%	49%
Lean Rep	5%	7%	4%	7%	6%	3%	5%
Not strong Rep	10%	12%	9%	6%	10%	18%	8%
Strong Rep	16%	21%	18%	8%	15%	21%	12%
Refused	0%	0%	0%	0%	0%	0%	0%



53. Thinking about your approach to political issues, would you describe yourself as very liberal, somewhat liberal, moderate, somewhat conservative, or very conservative?

	Total	AZ	GA	MI	NV	PA	WI
Total liberal	25%	26%	24%	23%	28%	29%	21%
Total conservative	29%	31%	30%	24%	25%	34%	26%
Very liberal	9%	11%	9%	9%	12%	11%	6%
Somewhat liberal	16%	15%	15%	14%	16%	18%	15%
Moderate	46%	43%	46%	53%	47%	38%	53%
Somewhat conservative	18%	20%	19%	16%	17%	21%	18%
Very conservative	11%	11%	11%	8%	9%	13%	9%
REF	0%	0%	0%	0%	0%	0%	0%



54. What sorts of media sources do you use or would you use to find information about energy issues and the environment?

	Total	AZ	GA	MI	NV	PA	WI
Broadcast news (ABS, CNN, NBC, FOX)	<b>56%</b>	54%	54%	54%	58%	59%	58%
Social media posts on Twitter, Facebook, Instagram, etc.	<b>38%</b>	38%	38%	39%	34%	39%	38%
TV (Discovery Channel, PBS, History Channel)	<b>37%</b>	39%	36%	35%	38%	38%	35%
Newspaper (Digital or print)	<b>29%</b>	29%	28%	29%	29%	32%	30%
Informational videos on YouTube (Vox, DW Planet A, National Geographic)	<b>25%</b>	29%	27%	24%	33%	23%	17%
Social Media influencers on Instagram, TikTok etc.	<b>22%</b>	22%	24%	23%	21%	20%	18%
Posts on climate organizations websites	<b>15%</b>	20%	14%	13%	18%	14%	15%
Posts on energy company websites	<b>13%</b>	15%	13%	14%	14%	10%	14%
Magazines	<b>10%</b>	9%	9%	11%	11%	10%	8%
Don't Know/Refused	<b>0%</b>	0%	0%	0%	0%	0%	1%



55. Which of the following best represents how you think of yourself?

	Total	AZ	GA	MI	NV	PA	WI
Heterosexual or straight	<b>89%</b>	88%	88%	89%	85%	90%	92%
Lesbian or gay	<b>4%</b>	4%	5%	3%	6%	4%	2%
Bisexual	<b>6%</b>	7%	6%	8%	7%	5%	5%
Something else, please specify	<b>1%</b>	2%	1%	1%	2%	1%	2%
REF	<b>0%</b>	0%	0%	0%	0%	0%	0%



56. Are you married, unmarried living with a partner, single, separated, divorced or widowed?

	Total	AZ	GA	MI	NV	PA	WI
Total married/partnered	52%	53%	48%	53%	52%	51%	58%
Total not married	48%	47%	52%	47%	48%	49%	42%
Married	40%	40%	38%	38%	38%	38%	49%
Unmarried living with partner	12%	12%	10%	15%	15%	12%	10%
Single	28%	26%	32%	27%	27%	29%	23%
Separated / Divorced	14%	15%	15%	13%	16%	14%	14%
Widowed	6%	7%	5%	7%	4%	7%	5%
REF	0%	0%	0%	0%	0%	0%	0%



57. Are you the parent or guardian of any children under age 18?

	Total	AZ	GA	MI	NV	PA	WI
Yes	<b>29%</b>	27%	32%	31%	29%	26%	28%
No	<b>71%</b>	73%	68%	69%	71%	74%	72%
REF	<b>0%</b>	0%	0%	0%	0%	0%	0%



58. Which of the following best describes your current employment status?

	Total	AZ	GA	MI	NV	PA	WI
Total working	50%	48%	51%	50%	54%	50%	51%
Total not working	50%	52%	49%	50%	46%	50%	49%
Full-time	37%	35%	40%	35%	43%	38%	36%
Part-time	13%	13%	11%	15%	11%	12%	15%
Temporarily laid off	1%	1%	1%	1%	3%	1%	1%
Unemployed	9%	11%	10%	10%	10%	7%	8%
Retired	24%	26%	22%	22%	22%	26%	26%
Permanently disabled	5%	4%	6%	4%	3%	6%	5%
Homemaker or stay at home parent	7%	7%	7%	8%	4%	6%	6%
Student	3%	3%	2%	4%	3%	3%	2%
Other, please specify	1%	1%	2%	1%	0%	1%	1%
REF	0%	0%	0%	0%	0%	0%	0%





59. For whom did you vote in the 2020 general election for president, or were you not able to vote?

	Total	AZ	GA	MI	NV	PA	WI
Joe Biden, the Democrat	<b>38%</b>	36%	39%	35%	34%	41%	44%
Donald Trump, the Republican	<b>38%</b>	38%	38%	34%	33%	40%	44%
Someone else	<b>4%</b>	1%	6%	9%	1%	1%	2%
Not eligible (too young, not registered, etc.)	<b>4%</b>	5%	3%	4%	5%	3%	1%
Did not vote	<b>16%</b>	20%	14%	17%	27%	16%	9%



60. Last year, that is 2022, what was your total family income from all sources, before taxes? Was it...?

	Total	AZ	GA	MI	NV	PA	WI
Less than \$45K	46%	42%	46%	55%	44%	42%	40%
\$45K to less than \$75K	27%	29%	28%	24%	27%	29%	30%
\$75K+	25%	27%	25%	21%	27%	27%	29%
Less than \$24,999	20%	18%	21%	23%	18%	19%	16%
\$25,000 to \$34,999	14%	12%	15%	17%	13%	13%	12%
\$35,000 to \$44,999	12%	12%	10%	14%	13%	9%	12%
\$45,000 to \$54,999	11%	11%	10%	10%	10%	11%	11%
\$55,000 to \$64,999	9%	10%	9%	7%	9%	11%	8%
\$65,000 to \$74,999	8%	8%	9%	6%	8%	7%	11%
\$75,000 to \$84,999	7%	7%	8%	6%	6%	8%	4%
\$85,000 to \$99,999	6%	7%	5%	6%	7%	5%	10%
\$100,000 to \$249,999	12%	14%	12%	9%	14%	14%	15%
\$250,000 or more	0%	0%	0%	0%	0%	0%	0%
Don't know	2%	2%	2%	1%	2%	2%	1%