

Copyright 2022 ALA AZ Clean Energy Survey November 29 - December 4, 2022 38371 800 Registered Voters Confidence Interval: +/- 3.5%

s1. Are you at least 18 years old and registered to vote in Arizona?	Yes	100%
, j	No	-
	Don't know	-

P1. When it comes to politics, do you generally think of yourself as a strong Democrat, not very strong Democrat, strong Republican, not very strong Republican, an independent, or some other political party? [IF INDEPENDENT/OTHER] Do you think of yourself as closer to the Democratic Party or the Republican Party?

 Strong Democrat
 19%

 Weak Democrat
 12

 Independent / Closer to the Democrats
 8

 Independent
 18

 Independent / Closer to the Republicans
 7

 Weak Republican
 15

 Strong Republican
 20

 DEMOCRAT (NET)
 31%

 INDEPENDENT (NET)
 34

 REPUBLICAN (NET)
 35

 DEMOCRAT W/ LEANERS (NET)
 40%

P2. How important is politics to your personal identity?

REPUBLICAN W/ LEANERS (NET)	42
Very important	25% 43 18 13
IMPORTANT (NET)NOT IMPORTANT (NET)	69% 31

B1. The following is a list of people, groups, institutions, and things in public life. Please indicate whether you have a favorable or unfavorable opinion of each. If you haven't heard of any or don't know enough to give a rating, please indicate that option.

	F/	4V	UNF	AV				NET	
Wind and solar energy companies	<u>Very</u> 31%	Some 38	<u>Some</u> 10	<u>Very</u> 6	<u>DK</u> 14	<u>NH</u> 1	<u>FAV</u> 70%	<u>UNFAV</u> 16	<u>FAM</u> 86
Electric utility companies like Arizona Public Service, Salt River Project, and Tucson Electric Power	14%	47	15	9	13	2	61%	24	85
Lawmakers who support strong action to reduce climate change	31%	28	15	16	9	2	59%	31	90
Southwest Gas	14%	33	12	7	27	8	46%	19	66
Governor-elect Katie Hobbs	21%	24	14	27	11	2	45%	41	87
• [SPLIT A] Fossil fuels	16%	28	18	16	19	1	45%	35	79
• [SPLIT B] Fossil fuels like oil, gas, and coal	16%	28	21	20	14	1	44%	41	85
Democrats in the state legislature	16%	28	20	28	7	1	44%	47	91

B1. The following is a list of people, groups, institutions, and things in public life. Please indicate whether you have a favorable or unfavorable opinion of each. If you haven't heard of any or don't know enough to give a rating, please indicate that option.

	FA	AV.	UNF	AV	•			NET		
	<u>Very</u>	<u>Some</u>	<u>Some</u>	<u>Very</u>	<u>DK</u>	<u>NH</u>	FAV	<u>UNFAV</u>	<u>FAM</u>	ı
Oil and gas companies	10%	31	25	22	11	*	42%	47	88	
Republicans in the state legislature	13%	28	19	33	7	1	40%	52	92	
The Arizona Corporation Commission	6%	23	14	8	38	10	29%	23	52	

B2. Below is a list of energy sources. Do you think the state of Arizona should be using more, less, or about the same amount of each?

• Solar		<u>More</u> 74%	About the same	<u>Less</u> 6	<u>DK</u> 4
• Wind		59%	22	10	8
• [SPLIT A] Natural gas		29%	44	17	10
• [SPLIT B] Fossil gas		15%	30	39	16
• Oil		13%	37	41	9
• Coal		10%	29	46	16
Q16. How serious of a problem do you consider <u>climate change</u> to be?	A crisis A very serious proble A somewhat serious Not that serious a pr Not a problem CRISIS/VERY SERI	em problem oblem	Γ)		. 26 . 23 . 16 . 8
Q17. How serious of a problem do you consider <u>air pollution in Arizona</u> to be?	A crisis	em problem oblem	Γ)		. 35 . 35 . 17 . 3

B3. Below is a list of statements. Please indicate if you agree or disagree with each.

	AGR	EE	DISA	GREE		_	NET _
	Strong	<u>Some</u>	<u>Some</u>	Strong	<u>DK</u>	<u>AGREE</u>	DISAGREE
• [SPLIT A] Using more clean energy like wind and solar would create quality jobs and strengthen Arizona's economy	41%	32	9	11	8	72%	19
We should let science and experts guide our response to climate change.	35%	36	11	9	8	72%	21
America should make significant investments in clean energy as part of our efforts to rebuild the economy.	38%	32	11	11	8	70%	22
• [SPLIT A] As we move towards clean energy, we should make sure that we protect communities more impacted by harmful pollution, including low-income communities, communities of color, and Native American communities.	40%	28	13	9	10	68%	22
• [SPLIT B] Using more clean energy like wind and solar would save Arizona families money.	39%	28	16	7	10	66%	23
Climate change is already having a serious impact on this part of the country.	37%	28	14	14	6	65%	29
As we move the country to clean energy, we should make sure that our investments benefit the communities most impacted by pollution, including Black, Hispanic, and Native American communities.	35%	29	10	12	13	64%	23
• [SPLIT B] Arizona policymakers need to do more to combat climate change.	37%	25	12	15	11	62%	27
• [SPLIT B] As we move towards clean energy, we should make sure that low-income communities and communities of color receive their fair share of Arizona's investments because they have been impacted the most by pollution in the past.	33%	28	12	12	15	60%	25
• [SPLIT A] Governor-elect Katie Hobbs should do more to combat climate change than Governor Doug Ducey did	35%	20	11	19	15	55%	29

B4. Below is a list of policies that the state of Arizona might consider in the near future. Just based on what you know, do you support or oppose each of the following?

	SUPP	ORT	OPF	POSE		NE	T
	Strong	<u>Some</u>	<u>Some</u>	Strong	<u>DK</u>	<u>SUPPORT</u>	<u>OPPOSE</u>
Providing assistance for homeowners and renters to increase the energy efficiency of their homes and reduce energy use	43%	36	8	6	7	79%	14
Investing in publicly available infrastructure for charging electric vehicles along major highways and roads	33%	31	13	14	9	64%	27
Investing in infrastructure for clean energy and zero-emission vehicle charging in small towns and rural communities	32%	32	11	13	12	64%	24
The state of Arizona shifting its investments away from fossil fuels like oil, gas, and coal and toward clean energy sources and technologies like wind, solar, and zero-emission vehicles	35%	27	11	16	10	62%	28
Providing consumer incentives to encourage the purchase of electric vehicles	29%	31	13	17	9	60%	31
Enacting manufacturer requirements for zero-emission medium- and heavy-duty truck sales	25%	28	13	17	17	53%	30
Requiring increasing zero-emission passenger sales and availability in Arizona	24%	27	13	17	19	51%	30

v1. As you may know, Congress recently passed a new law that will invest \$369 billion in efforts to expand the use of clean energy and combat climate change. Knowing this, please indicate if you agree or disagree with the following statement:

This action by the federal government is a good start, but Arizona still needs to invest more to move to clean energy, clean up our air, and reduce the pollution that causes climate change.

o32. And would you feel more or less favorable toward your state legislator if they supported investing more to move to clean energy, clean up our air, and reduce the pollution that causes climate change, or would it make no difference in your opinion?

Strongly agree	37% 27 11 17 8
AGREE (NET)	64% 28
Much more favorable Somewhat more favorable No difference Somewhat less favorable Much less favorable	32% 27 23 9
MORE FAVORABLE (NET)LESS FAVORABLE (NET)	59% 18

B5. If Arizona invested more to move to clean energy, clean up our air, and reduce the pollution that causes climate change, do you think it would have a positive impact, negative impact, or no impact on each of the following?

	POS	ITIVE	NEGA	TIVE	No .	N	ET
Air quality in Arizona	<u>Very</u> 44%	Some 36	Some 6	<u>Very</u> 3	impact 10	POSITIVE 80%	NEGATIVE 10
Future generations of your family	42%	32	6	6	13	74%	13
The health of families like yours	36%	38	7	3	16	74%	10
Arizona seniors and children	36%	37	7	7	14	72%	14
Climate change	38%	32	7	5	18	69%	12
Your family	33%	34	8	6	19	67%	14
The economy and jobs in Arizona	29%	37	12	9	13	66%	21
Communities of color in Arizona, including Native American communities like the Navajo Nation	31%	35	9	5	20	66%	14
The finances of families like yours	21%	31	19	11	18	52%	30

Below are statements from supporters and opponents of investing more to move to clean energy, clean up our air, and reduce the pollution that causes climate change. Please read these statements and answer the following questions.

Supporters say:

Our dependence on dirty and outdated energy sources like coal and oil is the main reason that Arizona has some of the most polluted air in the United States. It also drives climate change, which 99% of scientists, NASA, and the Department of Defense all agree is a threat to our kids' future.

Moving to clean energy will not only dramatically reduce the carbon pollution that is disrupting our climate but will also reduce the sulfur, arsenic, and other pollutants that cause asthma attacks, heart and lung disease, and even cancer - and that especially affect children and seniors.

Meanwhile, the cost of wind and solar is already lower than coal and gas - and still dropping. Economists say that moving to clean energy will create thousands of good-paying jobs for all kinds of people - from engineers to factory workers to installers - while saving Arizona families thousands of dollars a year.

And now is the best time for Arizona to accelerate its plans to invest in clean energy to better position ourselves to take advantage of the new federal law and resources. If we act now, Arizona can be a leader in clean energy and capture more of the new clean energy jobs and businesses that are coming. If we don't, other states will take advantage and we'll be left behind.

Opponents say:

The new federal law is already providing Arizona with hundreds of millions of dollars to invest in green energy. Rather than diverting **Arizona taxpayers' money on even more Green New Deal**-style big spending schemes, the state should use its limited resources to fund other important priorities like our roads and schools.

Besides, going too fast on green energy - and moving completely away from inexpensive and reliable energy sources like natural gas - would cause electricity bills and gas prices to skyrocket at a time when Arizona families and businesses can least afford it.

Moving off tried-and-tested energy sources would also drive prices up for businesses across Arizona, killing thousands of jobs and undermining our economic recovery. Companies will be forced to send good-paying jobs to other states or countries overseas where costs are lower.

Instead of using Arizona taxpayers' money to boost one industry, we should leave green energy to the free market; if consumers want it, producers will provide it. In the meantime, it makes no sense to pass laws pushing unproven technologies that will put reliable and affordable energy at risk.

v2. Sometimes people change their minds in surveys like this and sometimes they don't. Now that you've read these statements, and thinking again about Congress' recent passage of a new law that will invest \$369 billion in efforts to expand the use of clean energy and combat climate change...Do you agree or disagree with the following statement?

This action by the federal government is a good start, but Arizona still needs to invest more to move to clean energy, clean up our air, and reduce the pollution that causes climate change.

Strongly agree	31%
Somewhat agree	32
Somewhat disagree	12
Strongly disagree	18
Don't know enough to say	8
AGREE (NET)	63%
DISAGREE (NET)	29

B6. And now that you've read these statements, once again, if Arizona invested more to move to clean energy, clean up our air, and reduce the pollution that causes climate change, do you think it would have a positive impact, negative impact, or no impact on each of the following?

	POS	ITIVE	NEGA	TIVE	No =	N	ET
	<u>Very</u>	<u>Some</u>	<u>Some</u>	<u>Very</u>	<u>impact</u>	<u>POSITIVE</u>	<u>NEGATIVE</u>
Air quality in Arizona	42%	36	6	3	13	77%	9
The health of families like yours	34%	38	7	4	17	72%	11
Future generations of your family	40%	32	9	5	14	72%	14
Climate change	38%	32	6	4	19	71%	11
Arizona seniors and children	35%	34	9	7	15	68%	16
Communities of color in Arizona, including Native American communities like the Navajo Nation	31%	35	8	7	19	66%	15
Your family	32%	33	10	7	19	65%	17
The economy and jobs in Arizona	29%	33	16	9	13	62%	25
The finances of families like yours	22%	29	21	11	17	51%	32

For statistical purposes only, please answer the following questions.

D100. What is your gender'	D100.	What is	s vour	aender'
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DAGE. What is your age?

D102. What is the last grade of school or level of education you completed?

A woman	52 1 *
18-29	18% 25 15 16 27
Did not complete high school	2% 23 4 29 13

Obtained Master's, PhD, or other professional degree (MD, DMD, etc.)....

10

D105. When it comes to politics, do you generally think of yourself as:	Very liberal	. 15 . 41 . 20
	LIBERAL (NET)CONSERVATIVE (NET)	. 27% . 32
ALLOCRACE. And to ensure a representative sample of adults, could you please indicate your race? [IF BLACK/WHITE/OTHER] Do you consider yourself of Hispanic or Latino origin or ancestry?	Black/African American	. 78 . 21 . 4 . *
D900. And, for statistical purposes only, what would you say is your total annual family income before taxes?	Less than \$25,000 \$25,000 - \$49,999 \$50,000 - \$74,999 \$75,000 - \$99,999 \$100,000 - \$149,999 \$150,000 or more Prefer not to say LESS THAN \$50K (NET) \$50K-\$100K (NET) MORE THAN \$100K (NET)	. 27 . 24 . 12 . 10 . 6 . 4 . 45% . 36
VH20. Thinking back, in the November 2020 general election for President, who did you vote for? Or did you not vote in that election?	Voted for Democrat Joe Biden Voted for Republican Donald Trump Voted for someone else Did not vote	. 42
AZREGION. What county do you live in? [IF MARICOPA] What municipality do you live in?	Phoenix DMA - Phoenix/Scottsdale/Glendale	. 34 . 18