TO: CITIZENS FOR RESPONSIBLE ENERGY SOLUTIONS FORUM

FROM: WPA INTELLIGENCE

SUBJECT: KEY FINDINGS AND TOP MESSAGES

DATE: JULY 31, 2017

This memorandum lays out the key findings of the survey research conducted by WPA Intelligence July 5-9, 2017, among n=1,600 likely voters nationwide. The margin of error in this research is ±3.1%.

Key takeaways

- » A clear majority of likely voters (75%) favor the federal government playing a role in the development and advancement of newer, cleaner, and more reliable energy sources.

- » A clear majority of millennials (75%) and Hispanics (77%) would support an elected official or candidate who supports clean energy technologies.

- » A majority of all Republicans (57%) -- driven by younger GOP voters (65%) -- favor the Federal Government taking steps to reduce emissions of gases like carbon dioxide and methane emissions that cause global climate change.

- » Self-identified conservatives (52%) favor the Federal Government taking steps to reduce emissions of gases like carbon dioxide and methane emissions that cause global climate change and would support (57%) an elected official or candidate that supports clean energy technologies.

- » A majority of likely voters (67%) support re-entering the Paris Agreement to have a seat at the table to address climate change, including a majority of Republican voters (56%).

What it means: Likely voters across all demographic groups think the Federal Government should play a role in addressing our changing climate. Minority groups – especially Hispanics - prioritize clean energy more than whites, while millennials show the strongest support for clean energy over all other age groups. Clean energy has even reached high levels of support across the political spectrum, including with a majority of Republicans, self-identified conservatives and those who voted for President Trump in the 2016 election. There is overwhelming support for an elected official or candidate who supports clean energy technologies.

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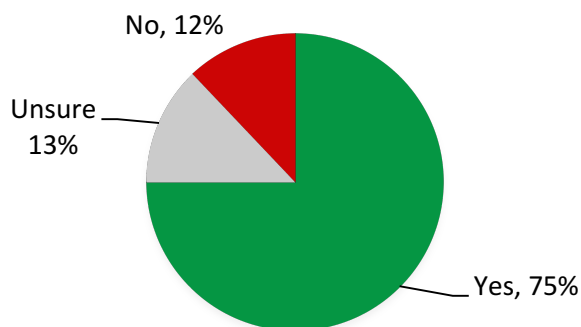600 Congress, Suite 16127
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A clear majority of likely voters favor the federal government supporting the advancement of new, clean, and reliable energy sources.

» A clear majority of likely voters (75%) favor the Federal Government playing a role in the development and advancement of newer, cleaner, and more reliable energy sources.

"When it comes to the development of newer, cleaner, and more reliable energy sources, does the federal government have a role to play in the advancement of those technologies?"

No, 12%

Unsure
13%

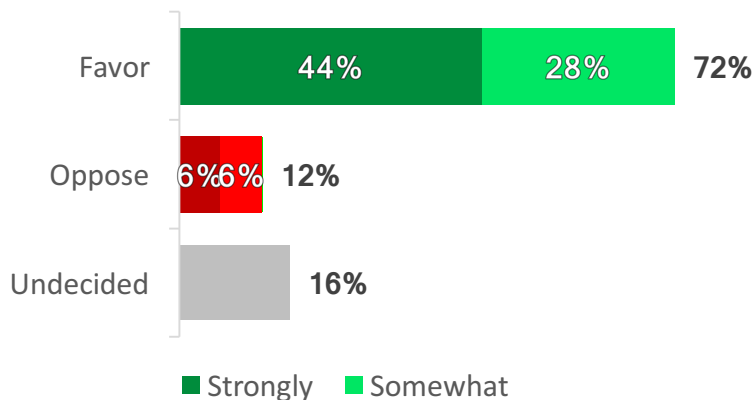Yes, 75%

» Republicans, self-identified conservatives and those who voted for President Trump in the 2016 election think the Federal Government has a role to play in the development and advancement of newer, cleaner and more reliable energy sources.

	Yes	No	Unsure
Republicans	65%	20%	15%
Conservatives	60%	23%	17%
Trump voters	62%	22%	16%

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A clear majority of likely voters favor the federal government taking steps to reduce emissions that cause global climate change

» A clear majority of likely voters (72%) favor the Federal Government taking steps to reduce emissions of gases like carbon dioxide and methane emissions that cause global climate change.

"Do you favor or oppose the Federal Government taking steps to reduce emissions of gases like carbon dioxide and methane emissions that cause global climate change?"

	Strongly	Somewhat	Total
Favor	44%	28%	72%
Oppose	6%	6%	12%
Undecided			16%

■ Strongly   ■ Somewhat

» Republican voters across all regions favor the Federal Government taking steps to reduce emissions of gases like carbon dioxide and methane emissions that cause global climate change, led by South GOP (61%), Northeast GOP (57%), West GOP (57%), Midwest GOP (51%).

	Favor	Oppose	Undecided
Northeast GOP	57%	23%	19%
Midwest GOP	51%	28%	21%
South GOP	61%	17%	22%
West GOP	57%	22%	21%

» Majorities of Republicans 18-45 and 45+ favor the Federal Government taking steps to reduce emissions of gases like carbon dioxide and methane emissions that cause global climate change.

	Favor	Oppose	Undecided
GOP 18-45	65%	14%	22%
GOP 45+	53%	26%	21%

» A majority of self-identified conservatives (52%) favor the Federal Government taking steps to reduce emissions of gases like carbon dioxide and methane emissions that cause global climate change.
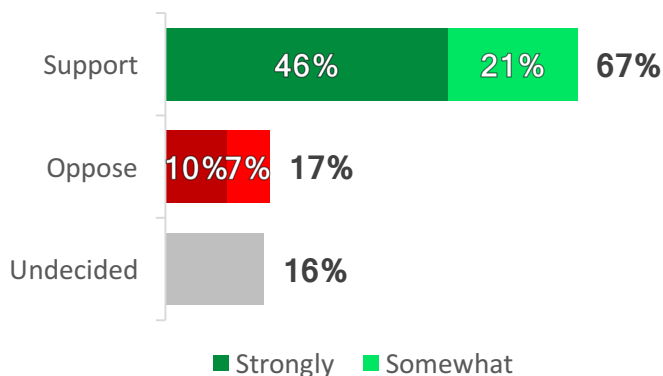
	Favor	Oppose	Undecided
Conservatives	52%	27%	21%
Moderates	81%	5%	14%
Liberals	93%	1%	5%

» A majority of voters who supported both President Trump and Secretary Clinton in the 2016 election favor the Federal Government taking steps to reduce emissions.

	Favor	Oppose	Undecided
Trump voters	56%	23%	21%
Clinton voters	90%	2%	8%

» Recently, President Trump announced that the United States would withdraw from the Paris climate agreement but would seek to renegotiate entry back in. When asked, a majority of likely voters (67%) agree that it is important for the U.S. to rejoin in the agreement and have a seat at the table to address climate change. This is driven by voters across key regional breaks, and includes majority support from those who live in the Northeast (75%), West (70%), Midwest (66%) and South (63%).

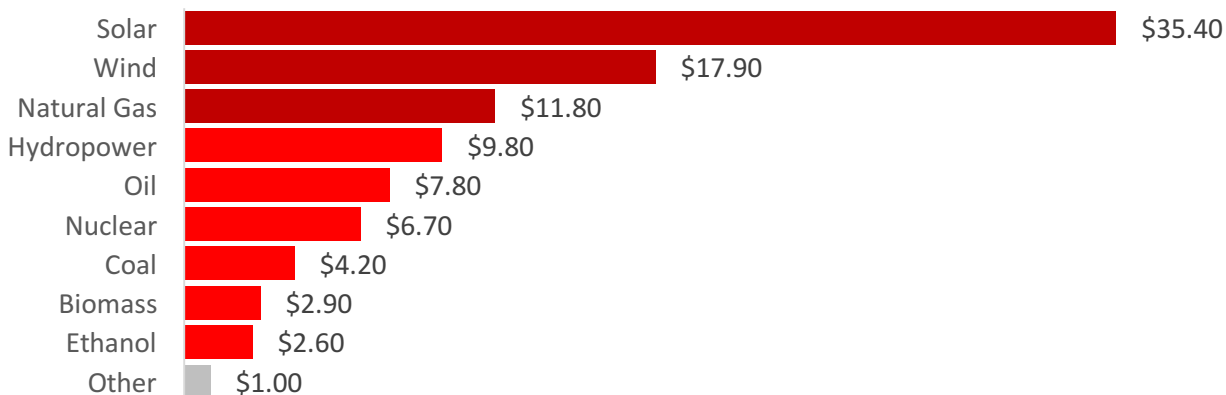"Recently, President Trump announced that the United States would withdraw from the Paris climate agreement but would seek to renegotiate entry back-in. Do you agree that it is important for the U.S. to rejoin in the agreement and have a seat at the table to address climate change?"

Support	46%	21%	**67%**
Oppose	10% 7%	**17%**	
Undecided		**16%**	

■ Strongly   ■ Somewhat

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Likely voters on clean energy investment.

»   When asked how they'd invest their own money in America's clean energy future, solar leads in money invested by likely voters with $35.40 out of $100 dollars, followed by wind at $17.90, and natural gas at $11.80.
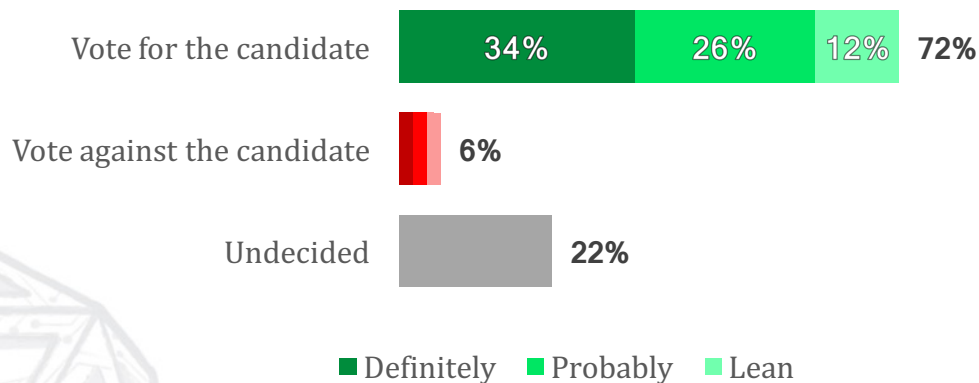
"If you had one hundred dollars to invest in America's energy future, and you could spend all of this money on one solution or spread it out, how much would you invest in each of these different energy sources?"

Energy Source	Amount
Solar	$35.40
Wind	$17.90
Natural Gas	$11.80
Hydropower	$9.80
Oil	$7.80
Nuclear	$6.70
Coal	$4.20
Biomass	$2.90
Ethanol	$2.60
Other	$1.00

Likely voters favor elected officials and candidates who support clean energy technologies.

»   A strong majority of likely voters (72%) would vote for an elected official or candidate that supports clean energy technologies.

"If the 2018 election were held today, would you vote for or against elected officials or candidates who support clean energy technologies?"

	Definitely	Probably	Lean	Total
Vote for the candidate	34%	26%	12%	72%
Vote against the candidate				6%
Undecided				22%

■ Definitely ■ Probably ■ Lean

» Millennials (75%) are more likely to support a candidate who embraces clean energy technologies more than any other age group, though across the board strong majorities of all age groups support clean energy.

	For	Against	Unsure
18-34	75%	4%	21%
35-44	74%	3%	24%
45-54	68%	8%	24%
55-64	66%	7%	27%
65+	74%	9%	17%

» Likely voters across all age and gender breaks would vote for an elected official or candidate that supports clean energy technologies, led by men 18-54 (74%), women 18-54 (72%), women 55+ (72%), men 55+ (69%).

	For	Against	Unsure
Men 18-54	74%	7%	20%
Men 55+	69%	10%	22%
Women 18-54	72%	3%	25%
Women 55+	72%	6%	22%

» A majority of voters across all partisan breaks would vote for an elected official or candidate who supports clean energy technologies led by Democrats (85%), Independents (73%), and Republicans (59%).

	For	Against	Unsure
GOP	59%	12%	29%
Ind	73%	6%	22%
Dem	85%	2%	13%

» A majority of voters across all ideological breaks would vote for an elected official or candidate who support clean energy technologies, led by liberals (91%), moderates (75%), and conservatives (57%).

	For	Against	Unsure
Conservative	57%	14%	30%
Moderate	75%	4%	22%
Liberal	91%	1%	8%

» A majority of voters who supported both President Trump and Secretary Clinton in the 2016 election would vote for an elected official or candidate who support clean energy technologies.

	For	Against	Unsure
Trump voters	56%	13%	31%
Clinton voters	87%	1%	12%

» More than any other demographic groups, Hispanics (77%) would vote for an elected official or candidate who support clean energy technologies.

	For	Against	Unsure
White	71%	7%	22%
Hispanic	77%	3%	20%
Black	73%	2%	25%

» Likely voters across all income brakes would vote for an elected official or candidate that supports clean energy technologies, led by <$50k (72%), $100k+ (72%), $50-$100k (72%)

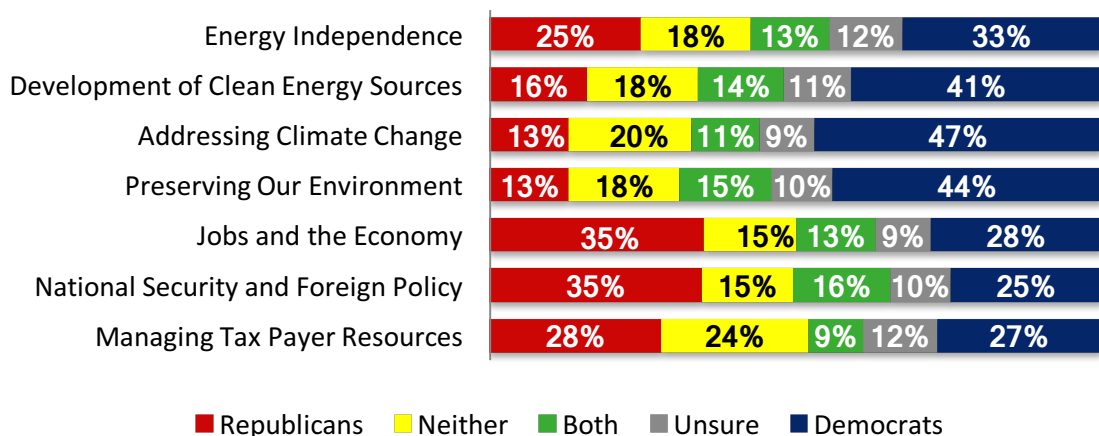|	For	Against	Unsure
<$50k	72%	5%	22%
$50k-$100k	71%	6%	23%
$100k+	72%	9%	19%

Important national issues like the economy and national security can positively impact the clean energy debate.

» Likely voters are split on which party is best prepared to handle energy independence, while Democrats are favored on development of clean energy, addressing climate change, and preserving our environment. Republicans, on the other hand, are favored on jobs and the economy and national security and foreign policy. This means that Republicans stand to gain the most by addressing popular clean energy issues as ways to grow the economy and improve our national security – but also stand to lose the most if they ignore the issue completely.

"Now you are going to see a list of national issues. After each one is shown, please tell me if you trust Republicans or Democrats more to do the right thing on that issue."

Issue	Republicans	Neither	Both	Unsure	Democrats
Energy Independence	25%	18%	13%	12%	33%
Development of Clean Energy Sources	16%	18%	14%	11%	41%
Addressing Climate Change	13%	20%	11%	9%	47%
Preserving Our Environment	13%	18%	15%	10%	44%
Jobs and the Economy	35%	15%	13%	9%	28%
National Security and Foreign Policy	35%	15%	16%	10%	25%
Managing Tax Payer Resources	28%	24%	9%	12%	27%

■ Republicans ■ Neither ■ Both ■ Unsure ■ Democrats

Research Design

WPA Intelligence conducted a study of likely voters nationally.

WPAi selected a random sample of likely voters from the national voter file using Registration Based Sampling (RBS). The sample for this survey was stratified based on geography, age, gender, and ethnicity. This methodology allows us to avoid post-survey "weighting" which can reduce the reliability of survey results.

WPAi conducted 1,600 interviews online July 5-9, 2017. The study has a sample size of n=1,600 likely voters with a margin of error ±3.1% in 95 out of 100 cases.

About WPAi

Since 1998, WPAi has been a leading provider of political polling for campaigns from President to Governor and U.S. Senate to Mayor and City Council in all 50 states and several foreign countries. In the 2015-2016 election cycle, 87% of WPAi clients won. WPAi clients' win ratio has exceeded the standard by double digits for four straight political cycles.

WPAi has been nationally recognized for providing cutting edge research to help our clients win. The American Association of Political Consultants (AAPC) awarded a "Pollie" to WPAi for our Predictive Analytics and Adaptive Sampling techniques. The award highlighted these advanced methodologies which allowed us to buck national polling trends and deliver industry-leading results.

In addition to our political and policy research, WPAi has conducted market research for more than 120 United States Fortune 500 corporations, donor research for more than 250 of the largest and most successful not-for-profit organizations around the country, and alumni research for dozens of colleges and universities.