





Climate and Clean Energy: Winning Issues in 2020

Key findings from a national survey of Democratic primary voters and a survey of general election voters across 2020 battleground states Conducted June 2019

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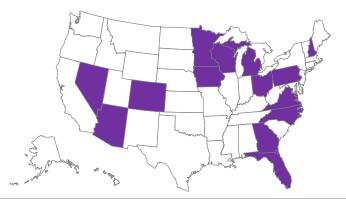
Methodology

DEMOCRATIC PRIMARY VOTERS SURVEY

- 1,000 registered voters nationally who are likely to vote in a Democratic presidential primary election or caucus in 2020
- Conducted online June 1 to 6, 2019
- Includes 230 Asian American/Pacific Islander (AAPI), 300 African American, and 300 Hispanic/Latinx voters
- Results weighted to reflect the number of pledged delegates per state

GENERAL ELECTION VOTERS SURVEY

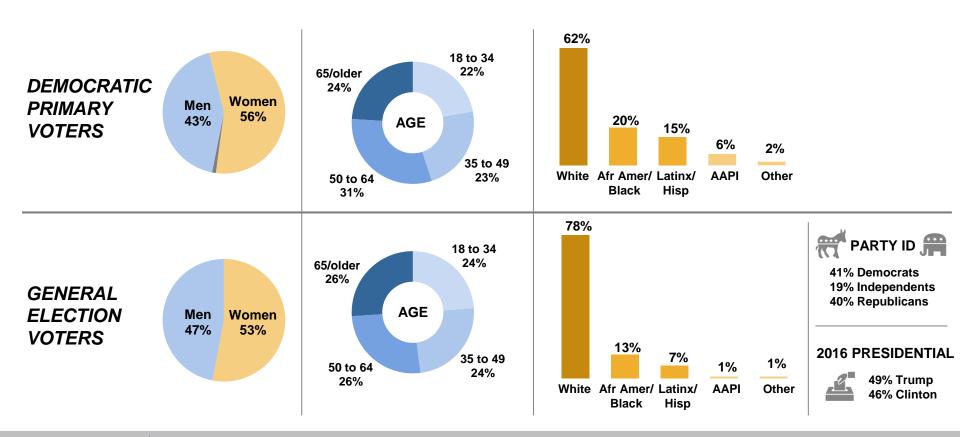
- 1,201 registered voters in 2020 battleground states (AZ, CO, FL, GA, IA, MI, MN, NV, NH, NC, OH, PA, VA, WI)
- Conducted online June 3 to 10, 2019
- Includes 213 African Americans and 202 Hispanic/Latinx voters







Sample Profiles







Key Takeaways

- Democratic primary voters expect and demand that candidates offer clear and effective plans for addressing climate change and moving the country to 100% clean energy. They want candidates to offer plans that do what scientists say is necessary to address the climate challenge, and they want candidates to take on fossil fuel special interests.
- Climate policy and clean energy can be important assets for the Democratic nominee in the general election. A large majority of voters disapprove of Trump's handling of these issues. They reject Trump's dismissal of climate science and his record of putting oil, gas, and coal company CEOs in charge of the country's climate and environmental policies.
- General election voters support moving America to 100% clean energy and believe this will create jobs. It is important for Democratic candidates to communicate their commitment to climate and energy policies that work for working families and promote a growing economy.
- The most powerful messages about the need for strong policies to address climate change focus on current and near-term costs, including economic costs; loss of life from climate-related disasters; and health and environmental impacts on clean air, clean water, and extinction of species.





Defining the Problem: Several proof points on climate resonate with both primary and general election voters.



Climate-related natural disasters have cost the country more than \$450 billion in the past three years and could cost \$54 trillion worldwide by 2040.



The U.S. economy could shrink by as much as 10% or upward of \$500 billion a year in crop damage, lost labor, and extreme weather damages. This is almost double the economic blow of the Great Recession of 2009.



In the past two years, more than 3,000 Americans died in climate-related disasters. (especially among general election voters).



Scientists report that more than one million species are on the verge of extinction because of climate change and human activity.



Public health experts say climate change threatens the quality of the air we breathe and the water we drink.

Please see the Appendix for the full wording of messages





Climate and Clean Energy in 2020

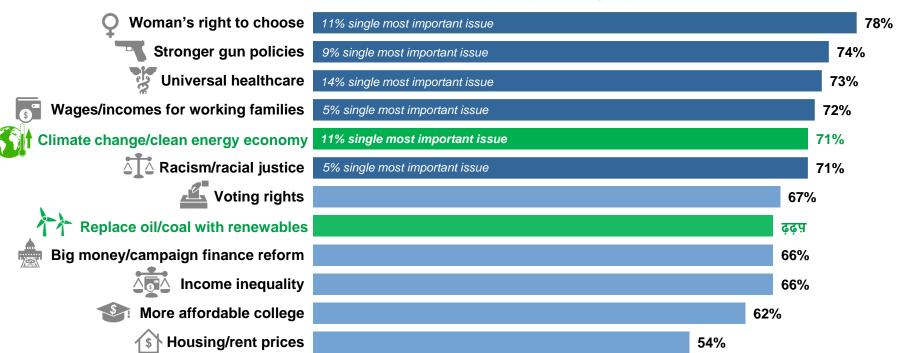




Climate change and clean energy are top-tier issues for primary voters.

Importance of Presidential Candidates' Positions on Selected Issues in My Democratic Primary Vote

DEMOCRATIC PRIMARY VOTERS: Most important/very important issue

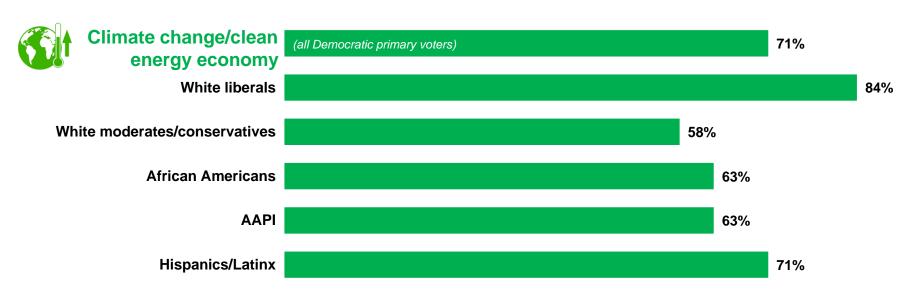






Climate and clean energy are priorities across key segments of the Democratic primary electorate.

DEMOCRATIC PRIMARY VOTERS: Most important/very important issue

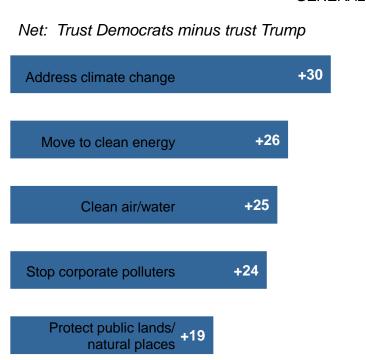


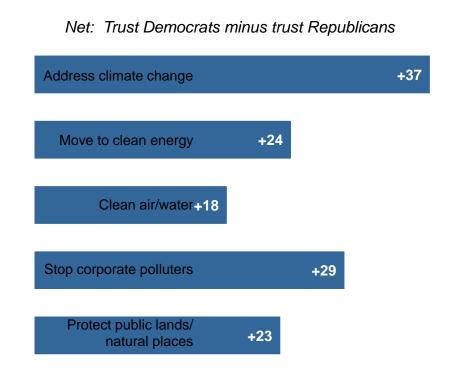




Democrats have a clear advantage relative to Trump/GOP on climate change and the environment.

GENERAL ELECTION VOTERS

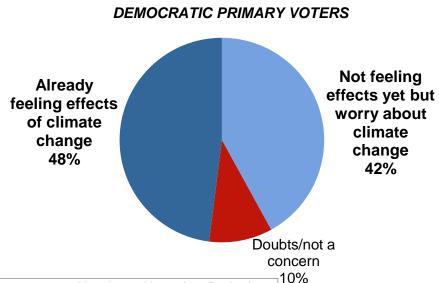






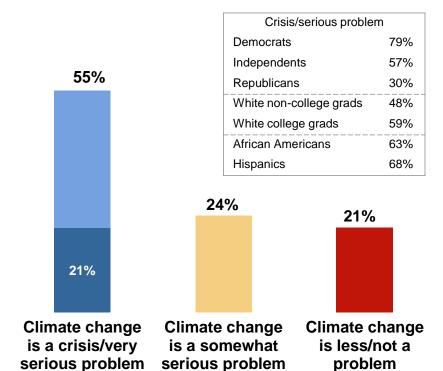


A majority of general election voters say climate change is a crisis or a very serious problem.



	Already feeling	Not yet/ worry	Doubts/not a concern
Whites	46%	46%	8%
African Americans	49%	36%	15%
Hispanics	54%	35%	11%
AAPI	56%	30%	14%

GENERAL ELECTION VOTERS

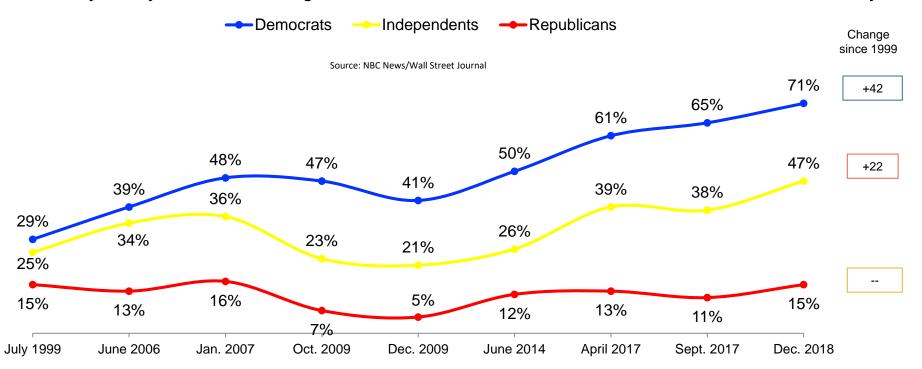






The upward trend lines are unmistakable among Democrats and Independents saying climate change is a serious problem.

% Who Say that say Global Climate Change has been Established as a Serious Problem and Immediate Action is Necessary



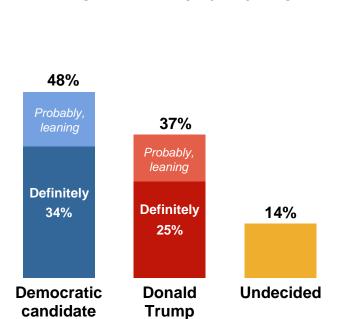




In the general, a generic Democrat has the lead over Trump but a significant number remain undecided.

General Election Trial Heat for President

GENERAL ELECTION VOTERS



	Democratic candidate	Donald Trump
Midwest	50%	36%
Sunbelt	48% 69% defin	38%
Democrats	0970	√ 470
Independents	47% 23% defin	iite 19%
Republicans	6%	80% 55 de
White non-college grads	39%	46%
White college grads	50%	36%
African Americans	72%	12%
Hispanics/Latinx	53%	32%





Climate Policies





What Democratic primary voters most want is a plan that is feasible and will help beat Trump.

DEMOCRATIC PRIMARY VOTERS

Essential/very important element in a Democratic plan to address climate change			
	Essential element	Essential/ important	
✓ Helps the candidate defeat Trump	47%	71%	
✓ Realistic, can actually be turned into law		79%	
✓ Meets scientists' recommendation to limit global warming to 1.5°C, requires cutting global greenhouse gas emissions 45% by 2030/100% by 2050		74%	
✓ Inspires a new generation of voters to demand action on climate change	31%	73%	
✓ Transforms U.S. economy with scope, scale, speed to avoid worst effects of climate change		76%	
✓ Is able to attract bipartisan support in Congress		71%	
✓ Creates millions of good-paying jobs	29%	73%	
✓ Effectively eliminates greenhouse gas pollution by no later than 2050		69%	
 Prioritizes pollution reductions first in communities with worst air quality, particularly communities of color 	26%	71%	
✓ Ensures workers in fossil fuel industry meaningful work opportunities in green economy	25%	72%	
✓ Is broadly popular with the American people		59%	

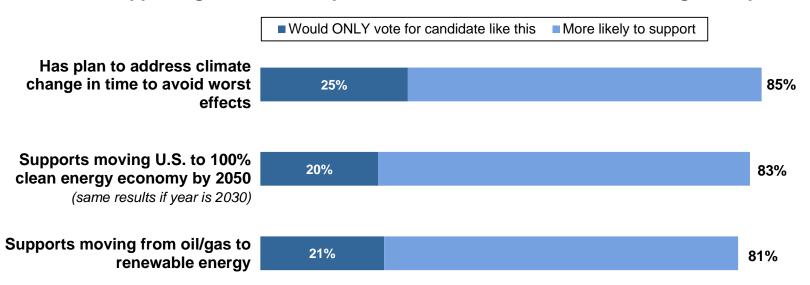




Several progressive approaches to climate and clean energy appeal to Democratic primary voters.

DEMOCRATIC PRIMARY VOTERS

Likelihood of supporting a Democratic presidential candidate with the following issue positions





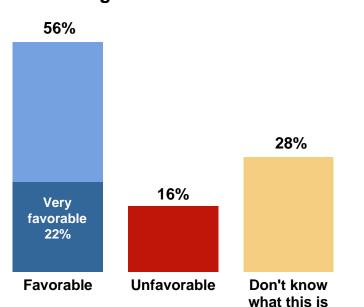


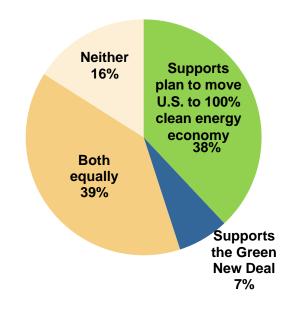
There's initial support for a Green New Deal among Democrats – but many do not know about it. "100% clean energy" is more broadly popular.

DEMOCRATIC PRIMARY VOTERS

Feelings toward the Green New Deal

I would be more likely to vote for a candidate who...





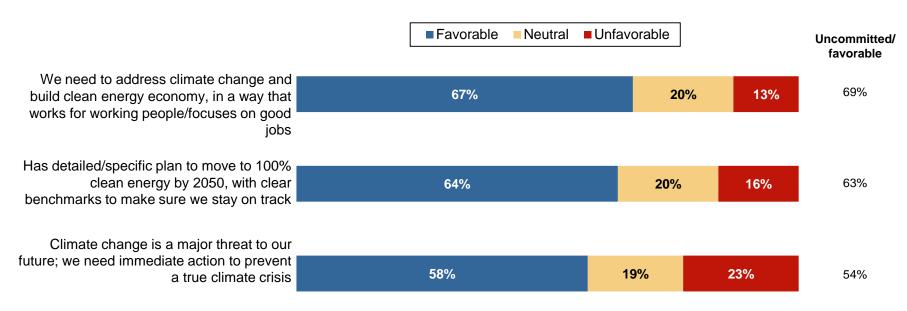




It is important to connect climate and clean energy policy to the interests of working people and a commitment to good jobs.

GENERAL ELECTION VOTERS

Reaction to Democratic presidential candidate with the following positions on climate change



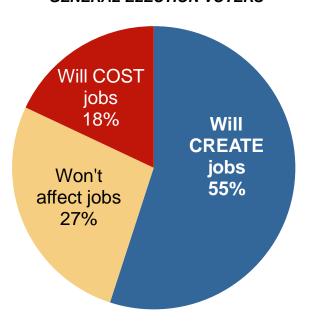




General election voters see moving to clean/renewable energy as a job generator.

Moving the country to clean and renewable energy sources like wind and solar power:

GENERAL ELECTION VOTERS



	Will create jobs	Will cost jobs
Midwest	50%	24%
Sunbelt	58%	14%
Democrats	71%	8%
Independents	51%	15%
Republicans	41%	29%
Uncommitted	57%	16%

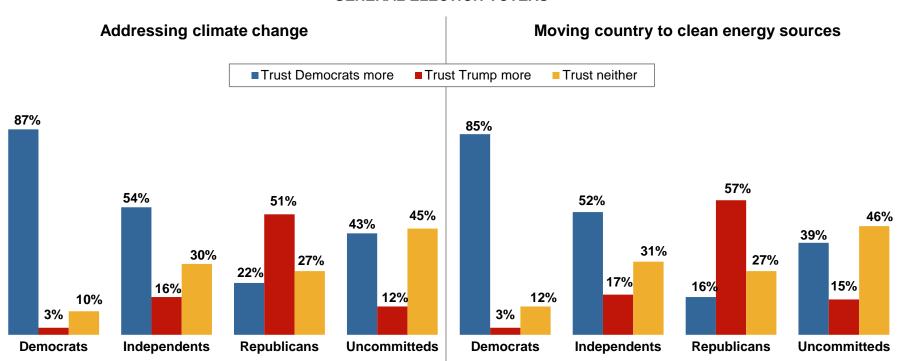
Adding the phrase "and away from fossil fuels like coal, oil, and natural gas" vields: 50% create jobs, 22% cost jobs.





Democrats' trust advantage on climate includes independents; many grassroots Republicans don't side with Trump on this.

GENERAL ELECTION VOTERS







General election voters are concerned about Trump's climate denialism and his alliance with oil interests.

GENERAL ELECTION VOTERS

PAY TO PLAY

After oil, gas, and coal companies poured millions of dollars into Trump's campaign. Donald Trump let former lobbyists for the fossil fuel industry take over key positions in the administration that oversee corporate polluters. Now these former oil and coal lobbyists are rewriting laws to weaken environmental protections and have opened up the nation's public lands and coastal areas to drilling and mining.

High concern Core swing states 54% Uncommitted 39%

POPULIST

Donald Trump promised to look out for everyday people and hold special interests accountable. But as president. Trump has repeatedly sided with big oil companies and other corporate polluters, giving them billions in new tax cuts. While oil companies have gotten richer, everyone else is left with dirtier air and more health risks like asthma and polluted water.

	High concern
Core swing states	54%
Uncommitted	45%

CLIMATE DENIER

Donald Trump continues to deny the overwhelming scientific evidence of climate change--he calls it a hoax--while putting interests of polluters ahead of the environment and public health. While scientists say that unless we take action to address carbon emissions, the worst consequences of climate change will be unavoidable, Trump named a climate change denier to head the climate scientist committee.

	High concern
Core swing states	52%
Uncommitted	41%

^{*} Based on ratings on a 0-to-10 scale, 10 = extremely concerning, 8-10 = high concern





Appendix: Full Text of Climate Messages





Effective Messages with Both Primary and General Voters



ECONOMIC/WALLET: Climate change has real consequences for Americans' wallets—food prices increasing because droughts hurt crop yields, home and business insurance rates increasing because of stronger and more frequent storms, more than \$1 trillion of property and structures are at risk of flooding from rising sea levels. Unless we take action to reduce climate change, these problems will only worsen, costing us more money every year.



DEADLY/WEATHER: Extreme weather is already taking a deadly toll on communities across the country and it's expected to get worse. **In the past two years, more than 3,000 Americans died in climate-related disasters.** Scientists expect that extreme heat will lead to an additional 2,000 premature deaths a year in the Midwest alone. Once-rare events like "500-year floods" and the California wildfires are happening more frequently and getting more dangerous.



WILDLIFE: A growing number of the world's animal and plant species are being pushed to the brink of extinction—from polar bears and Bengal tigers to sea turtles and whales. Scientists report that more than one million species are on the verge of extinction because of climate change and human activity.



CLEAN AIR/CLEAN WATER: Public health experts say **climate change threatens the quality of the air we breathe and the water we drink.** High temperatures raise the amount of harmful pollutants in the air and can trap smog and smoke from wildfires. Safe drinking water is also at risk as rising temperatures increase the amount of bacteria and other pathogens in fresh water supplies, while runoff from floods and powerful storms contaminate waterways.



HEALTH: Climate change is a public health emergency: releasing toxic chemicals that increase the risk of asthma attacks and heart disease nationwide each year, impacts that **especially affect people of color.** Doctors and public health experts say that **infectious diseases like West Nile, Lyme disease, the Zika virus**, and other life-threatening diseases will become more and more common with rising temperatures.