



Where Americans Stand On Energy & Climate

✓ Fifty-nine percent of Americans, including most Democrats and over a third of Republicans, view climate change as a very or extremely important issue—an increase in the last three years.

✓ Around half of Americans support a type of clean electricity standard and a requirement that all new vehicles be electric. Democrats overwhelmingly support these measures.

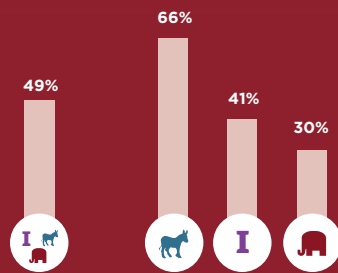
✓ About half of Americans are willing to pay something for a fee on carbon. About a third would support the fee even if it meant paying \$100 more for their energy—half as many Americans said the same in a similar 2018 survey.

The Climate Change Reality



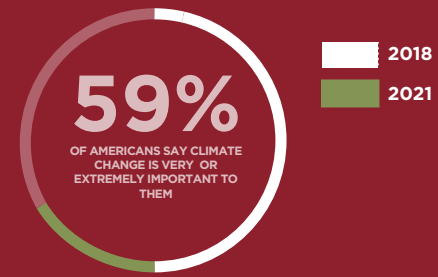
Nearly six in 10 Americans say the pace of climate change is increasing.

Science is More Convincing



Half are more convinced by the science than they were 5 years ago, including about a third of Republicans and two-thirds of Democrats.

More Rank Climate Change as Very or Extremely Important



Americans are Taking Action

Three in four Americans have taken at least one step to address climate change. That includes more than half who have purchased energy efficient appliances and nearly a quarter who get their energy from renewable sources.

60% PURCHASED ENERGY EFFICIENT APPLIANCES

44% REDUCED DRIVING

32% REDUCED MEAT CONSUMPTION

30% REDUCED FLYING

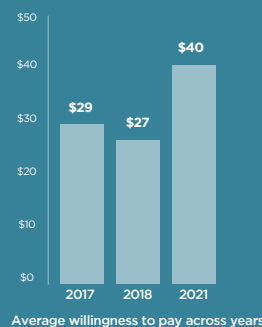
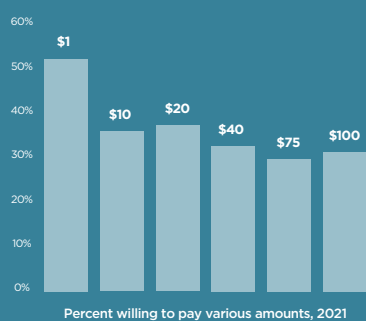
14% CONTACTED ELECTED LEADERS

23% GOT POWER FROM RENEWABLE ENERGY

Willingness to Pay

Support for a Carbon Fee

Percent of Americans willing to pay a given dollar amount each month in higher energy costs in order to combat climate change.



Given options that range from as low as \$1 to as high as \$100, support for a carbon fee is strongest for lower dollar amounts and declines as the proposed impact on energy bills increases. Americans on average are willing to pay \$40 a month for the fee, a substantial increase from what Americans said they were willing to spend when asked a similar question in past surveys. For context, this is roughly equal to a carbon price of \$30 per ton. For more on the methodology, visit epic.uchicago.edu/Poll.Methodology.

Environmental Justice

Half of Americans would pay at least \$1 a month to clean up communities impacted by air pollution. Similarly, 60% of Americans are willing to pay the monthly fee when told the nearby community is low income, and 51% are willing to pay the fee when told the nearby community is minority.



Clean Energy Policy

Implementing a Clean Electricity Standard



More than half support, and only 16 percent oppose, a type of clean electricity standard. Democrats overwhelmingly support the measure, while more Republicans support than oppose it.

Requiring New Electric Vehicles



When it comes to shifting to electric vehicles, around half would support each policy polled to transition the fleet. More Americans support (43%) than oppose (31%) requiring all new vehicles be electric.

International Climate Aid

Less than half support providing funding to poorer countries to allow them to develop their economies using clean energy sources.



Transmission for Renewables

About half of Americans support power lines being built near their homes to carry renewable energy from areas where it is plentiful to areas where demand is high. Support ticks up by the same amount when told the action would help confront climate change as when told households would receive a \$60 monthly rebate.

