

**TO:** Environmental Defense Fund  
**FR:** Morning Consult  
**DT:** February 10, 2021  
**RE:** Results: Voter Perceptions of Electric Vehicles



Voters support U.S. automakers transitioning to zero-emission vehicles, as well as a host of specific legislative pieces that would help U.S. automakers transition to that goal.

**NEARLY TWO THIRDS OF VOTERS (63%) SUPPORT U.S. AUTOMAKERS TRANSITIONING TO ZERO-EMISSION VEHICLES.**

This includes over three quarters of Democratic voters (79%) as well as majorities of independent voters (56%), Republican voters (50%), and Obama '12 – Trump '16 voters (60%).

**WHEN IT COMES TO LEGISLATIVE INITIATIVES, VOTERS DISPLAY BROAD SUPPORT FOR THE FOLLOWING MEASURES:**

**Support for key legislative initiatives to help the U.S. transition to zero-emission cars, trucks, and buses:**

- Passing legislation to increase domestic manufacturing of zero-emission electric vehicles, batteries and component parts: 58% support
- Expanding tax incentives and point-of-sale vouchers for zero-emission cars and trucks: 57% support
- Providing grants to school districts to purchase zero-emission school buses: 62% support
- Funding state and local agencies developing local electric vehicle charging infrastructure: 59% support

**VOTERS ARE LIKELY TO BELIEVE A SHIFT TO ELECTRIC VEHICLES WOULD BE MOSTLY POSITIVE.**

Voters are more than three times as likely to believe a shift to electric vehicles would be mostly positive (51%) than mostly negative (15%). Half or more Democrats (67%), ideological moderates (51%), 'Trump '16 – Biden '20' voters\* (69%), and young Republicans (18-34) (52%) believe a shift to electric vehicles would be mostly positive. Over half of voters believe investments in electric cars, trucks and buses by local, state, and federal government would mostly help the health of Americans, air pollution, and reducing asthma.

Methodology: This poll was conducted between February 4-February 8, 2021 among a national sample of 1995 Registered Voters. The interviews were conducted online and the data were weighted to approximate a target sample of Registered Voters based on age, gender, educational attainment, race, and region. Results from the full survey have a margin of error of plus or minus 2 percentage points.

\*n size = 55