

# More Mainers Than Ever Driving Electric Cars

## Survey Shows EVs Are Affordable, Reliable, and Better for Maine's Environment

There are now more than five times as many electric vehicles (EV) on the road in Maine than in 2018. In 2022, the Natural Resources Council of Maine conducted a survey of **every electric vehicle owner in Maine**, receiving a record-breaking 1,230 individual responses from **all 16 counties**.

Mainers were clear in their responses:

**They love their EVs, and 98% would personally recommend one to their neighbors.**

Here's why:



**56%**  
save \$50+  
per month on gas

**79%**  
save \$25+

97% say their EV is affordable and easy to maintain.



**99%**  
say their EV is  
**RELIABLE**

Reliability, performance, and quiet operation are all top 5 reasons drivers like their EV.



**90%**  
of EV owners  
charge their cars  
**AT HOME**

The use of public charging stations is increasing: **two-thirds of drivers have used public charging stations in Maine** (up from 1/2 in 2018 and 1/3 in 2014).

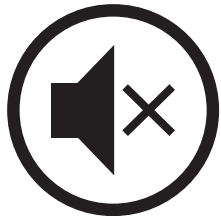
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Mainers overwhelmingly indicated that their electric vehicles are reliable, affordable to maintain, and easy to charge.

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# TOP 5

Reasons  
Mainers Like their EVs



**QUIET**



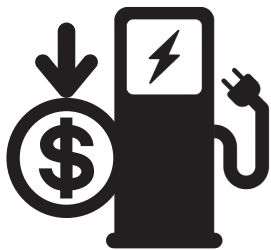
**BETTER FOR MAINE'S  
ENVIRONMENT**



**HIGHER PERFORMANCE**



**RELIABLE**

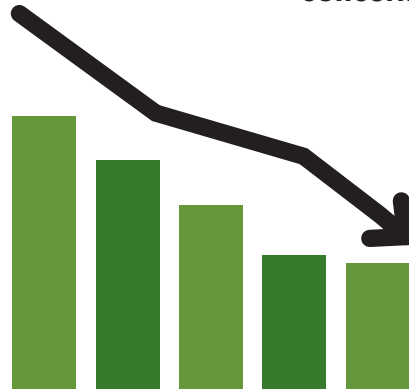


**SAVE MONEY  
BY AVOIDING HIGH PRICE  
OF GAS**

Of all EV owners in the state, 44% own a fully electric vehicle that does not use any gasoline (up from 30% in 2018), while 56% own a plug-in hybrid vehicle that relies on electric and gas power. The top 5 EV car manufacturers for Maine drivers are, in order of popularity: Toyota, Tesla, Chevrolet, Ford, and Nissan.

## Once Mainers start driving EVs, their previous concerns drop

From before to after the vehicle purchase,  
concerns about:

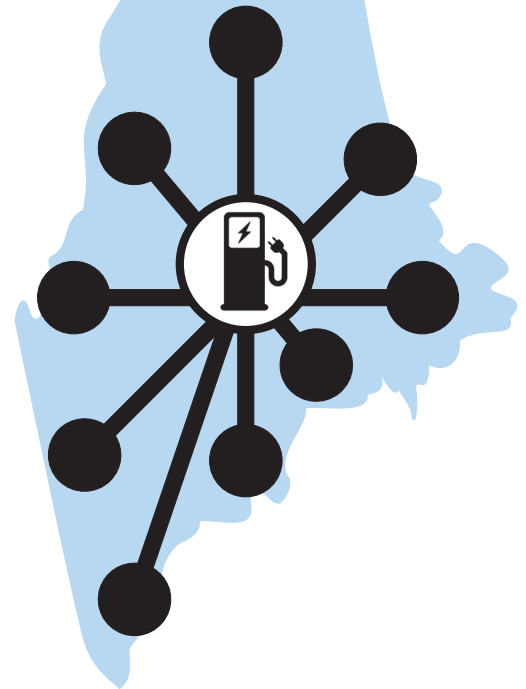


- **home charging** dropped **86%**
- **cost of charging** dropped **73%**
- **affordable maintenance** dropped **58%**
- **battery range** dropped **42%**
- **winter performance** dropped **41%**

## Expanding Access to EVs

# 73%

of EV drivers are  
more likely to  
**choose**  
**a destination**  
**if charging**  
**is available**  
**there.**



Maine can continue to expand access to electric vehicles by lowering upfront cost with rebates and tax incentives, and by continuing to improve the network of charging stations along highways, near Maine businesses, and in village centers.

For more information, contact  
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Natural Resources  
Council of Maine  
Protecting the Nature of Maine