

New electric vehicles that go at least 200 miles on a single charge are projected to maintain their value as well as comparable gas-powered vehicles over the next five years.



ELECTRIC VS GASOLINE

A 200+ mile range battery-electric vehicle (BEV) is projected to depreciate 56% over the next 5 years, when adjusted for federal tax credits.

A similarly-sized and designed compact gas-powered vehicle can be expected to depreciate 55% over the next 5 years.

ABOUT THE ANALYSIS

- As of model year 2020, at least 11 electric vehicles on the market have a range of 200 miles or more. This sharp improvement in range delivers far more utility for many consumers than the original EV models that were on the marker in the U.S. This increased utility is likely to be reflected in higher resale values for higher-range EV models.
- Analysis used ALG's projected residual values of all 2019 vehicles after a 5-year ownership period, based on data from millions of real-world transactions.
- Plug-in hybrid electric vehicles (PHEVs) are expected to hold their value about as well as conventional hybrids of the same vehicle class, on average, over the same period.

