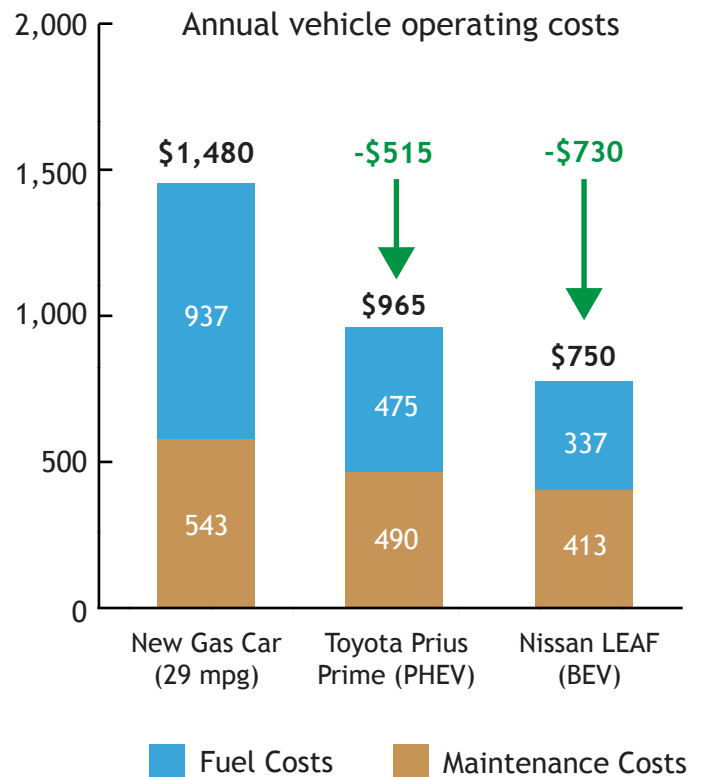


Electric Vehicles in Arizona

Economic Benefits

Consumers Savings & New Jobs

Electric vehicle (EV) owners pay the equivalent of \$1.15 per gallon to drive their EVs. In Arizona, EV drivers can expect to save between \$515 and \$730 annually on fuel and maintenance costs, totaling between \$6,000 and \$9,000 over the life of the vehicle. On a macro-economic scale, these savings stimulate the state economy and create new jobs. In a high-growth EV scenario with 1 million EVs on Arizona roads in 2030, the total economic benefit to the state in consumer savings could reach \$620 million per year and create approximately 9,300 new jobs.



Keep Energy Spending in Arizona

Arizona does not have any oil refineries and all of its motor gasoline is imported by pipeline from California and Texas at an estimated \$8.7 billion per year. As Arizona transitions its transportation fuel source from gasoline to electricity, those energy dollars stay inside the state economy.

Lower Electric Bills for All Arizonans

Managed EV charging will shift most charging to off-peak demand periods, which will allow more efficient use of generating capacity, make it easier to integrate renewables, and exert downward pressure on electricity rates for all customers. According to a recent study, if 90% of all cars in Arizona were electric, each utility customer would save \$180 per year on their energy bills, regardless of whether they drive an EV.

