



Making electric vehicles more affordable DEP Alternative Fuel Vehicle Rebates



Are you interested in driving an electric or plug-in hybrid vehicle, but not sure it's an affordable option? If you take advantage of a DEP Alternative Fuel Vehicle consumer rebate, and other funding incentives, you may find an electric vehicle is in your price range. Let's look at some numbers.

Who's Eligible for a Rebate

Pennsylvania residents who buy or lease an electric or plug-in hybrid vehicle for personal use are eligible for a DEP Alternative Fuel Vehicle Rebate. While the vehicle may be purchased in state or out of state, it must be registered in Pennsylvania.

How to Apply:

Find instructions and apply at: www.dep.pa.gov/afvrebates

Submit your application no later than **6 months** from the date you buy the vehicle.

Contact us

Alternative Fuel Vehicle
Rebate Program
Josh Dziubek
(717) 705-0374
jdziubek@pa.gov



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

Eligible Vehicles: Rebate Amounts

New, used, and demonstration vehicles with a final purchase or lease price of \$50,000 or less are eligible for rebates:

- **Battery electric car or truck:** \$750 rebate
- **Plug-in hybrid car or truck or electric motorcycle:** \$500 rebate

Used vehicles: One-time pre-owned, with an odometer reading of 75,000 miles or less.
Demonstration vehicles: Odometer reading of 500–10,000 miles.

Additional \$1,000 Rebate for Eligible Pennsylvanians

You can get an additional \$1,000 rebate if you meet these income eligibility requirements:

Family Size	Maximum Household Annual Income
1	\$25,760
2	\$34,840
3	\$43,920
4	\$53,000
5	\$62,080
6	\$71,160



Don't forget the federal tax credit...

Many new electric or hybrid vehicle models are eligible for a federal income tax credit of \$2,500–\$7,500, depending on the vehicle's battery capacity.

To claim the tax credit, fill out form 8936 when you file your taxes for the year of purchase.

- See which vehicles are eligible and the tax credit amounts at: <https://www.irs.gov/businesses/irc-30d-new-qualified-plug-in-electric-drive-motor-vehicle-credit>
- IRS tax credit form: <https://www.irs.gov/pub/irs-pdf/f8936.pdf>

And check out electric company rebates and credits

Some electric companies offer customers incentives to buy electric or plug-in hybrid vehicles, new or used. Ask yours! Here are two we know of:

PECO: Electricity customers can get a \$50 rebate:

<https://www.peco.com/SmartEnergy/InnovationTechnology/Pages/ElectricVehiclesL3.aspx>

Duquesne Light: Electricity customers can get a \$60 bill credit:

<https://www.duquesnelight.com/energy-money-savings/electric-vehicles>.


Consider Buying Used

Used electric and plug-in hybrid vehicles can be very affordable – sometimes even comparable in cost to similar used gasoline-powered vehicles. Plus you'll reap fuel and maintenance savings.

Be in the know about batteries: When buying any used vehicle, including a used electric vehicle, look for vehicles with a warranty. Federal law requires that new electric and hybrid vehicles are sold with 8 year/100,000 mile warranties which includes the batteries, so ask about a used electric or hybrid vehicle's existing or extended warranty.

Annual costs and savings by vehicle type

To compare the fuel economy of specific vehicles, see www.fueleconomy.gov.



	Gasoline	Plug-in hybrid	Electric
Electricity	\$0	\$315	\$450
Gasoline	\$1,540	\$230	\$0
Oil changes	\$140	\$140	\$0
Total costs:	\$1,680	\$685	\$450
Total savings:	\$0	\$995	\$1,230

Based on 12,000 miles driven per year, \$0.13/kWh charging, \$3.30 per gallon of gas, 25.7 mpg¹ (gas-powered), 52 mpg (plug-in hybrid), and plug-in hybrid powered by electricity 70 percent of the time.

¹<https://www.energy.gov/eere/vehicles/articles/fotw-1177-march-15-2021-preliminary-data-show-average-fuel-economy-new-light>

Learn more about electric vehicles

Find out the environmental and health benefits of electric vehicles, and learn the basics of owning and operating them:

dep.pa.gov/amped

Charging in Pennsylvania

All electric and plug-in hybrid vehicles are able to charge from a regular wall outlet.

For faster charging, install a charger at home or find public charging options near you at

<https://afdc.energy.gov/stations/>.

Another plus: Electric vehicles mean less maintenance

Because there's no engine, reduced maintenance costs are an added benefit of owning an electric vehicle.

