



# Electric Vehicle Incentives

Plug-in electric vehicles offer lower operating costs and cleaner air for all Marylanders. Read below for incentives available to Maryland citizens and businesses that purchase or lease these vehicles. *(Revised 2/2019)*

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## I. Federal Income Tax Credit

A federal tax credit is available to buyers of new plug-in electric vehicles based on battery capacity and ranges. The credit ranges from **\$2,500 to \$7,500**. For model year 2019, the credit for some vehicles are as follows:

Toyota Prius Prime: **\$4,502**

Chevrolet Volt, Chrysler Pacifica, Nissan Leaf, others: **\$7,500**

Note that this credit, which became available in 2009, will begin to phase out once auto manufacturers meet their sales quota. (Tesla has met phase out quota and are eligible for reduced credit throughout 2019)

**To get this credit:** Complete IRS Form 8936, Qualified Plug-in Electric Drive Motor Vehicle Credit and submit with your income tax return.

<https://www.irs.gov/pub/irs-pdf/f8936.pdf>

## 2. Maryland Excise Tax Credit

A Maryland excise titling tax credit of \$100/kWh of battery capacity up to \$3,000 is available to buyers and leasers of qualifying new plug-in electric vehicles whose purchase price does not exceed \$60,000. The credit is effective July 1, 2017 through June 30, 2020 and credits are processed subject to the availability of funds. Business entities may also qualify for the tax credit on up to ten vehicles.

**To get this credit:** Complete Form VR 334 and submit to the Maryland Motor Vehicle Administration. Your dealership can assist you with this.

[http://www.mva.maryland.gov/\\_resources/docs/VR-334.pdf](http://www.mva.maryland.gov/_resources/docs/VR-334.pdf)

## 3. Use of High Occupancy Vehicle (HOV) Lanes

As a driver of a plug-in electric vehicle titled and registered in Maryland, you are allowed to use all HOV lanes in Maryland regardless of the number of passengers provided you obtain and display an HOV permit on the vehicle. The permit will be valid from October 1, 2010 through October 31, 2022.

### HOV lanes in Maryland:

- The I-270 southbound HOV lane extends from I-370 to the Capital Beltway (I-495) in Montgomery County and is operational during the morning peak period from 6:00 a.m. to 9:00 a.m.
- The I-270 northbound HOV lane operates on a 19-mile stretch from the Capital Beltway to MD 121 (Clarksburg Road) and is operational during the evening peak period from 3:30 p.m. to 6:30 p.m.
- The HOV lanes run east and west on a 7.5-mile stretch of US 50 between the Capital Beltway (I-95 / I-495) and US 301 (Crain Highway) in Prince George's County and are in operation 24 hours /day.

**To get this benefit:** Complete Form VR 335 and submit to the Maryland Motor Vehicle Administration then put the decal on your car. Your dealership can assist you with this. [http://www.mva.maryland.gov/\\_resources/docs/VR-335.pdf](http://www.mva.maryland.gov/_resources/docs/VR-335.pdf)

## 4. Rebates for Charging Stations

Plug-in electric vehicles can be charged through regular 120-volt household electrical outlets (known as Level 1 charging), 240-volt systems (Level 2 charging) and higher voltage DC Fast Charge stations. Rebates are available for all of these charging systems and cover 40 percent of the equipment and installation cost up to a limit (\$700 for residential, \$4,000 for commercial and \$5,000 for service stations) for systems purchased and installed between July 1, 2017 and June 30, 2020.

**To get this rebate:** Complete the Electrical Vehicle Supply Equipment (EVSE) rebate forms on the Maryland Energy Administration website.

[http://energy.maryland.gov/transportation/Pages/incentives\\_evse rebate.aspx](http://energy.maryland.gov/transportation/Pages/incentives_evse rebate.aspx)

Grants are also available for solar photovoltaic canopies installed at parking garages where the array is charging at least four electric vehicle charging stations.

**To get the parking lot solar PV charging station grant:** Complete the forms on the Maryland Energy Administration website:

<http://energy.maryland.gov/business/Pages/incentives/PVEVprogram.aspx>