










MARYLAND ELECTRIC VEHICLE BUYING GUIDE


Plug-in Electric Vehicles (PEV) are a category of cars that can run at least partially on battery power that is recharged from the electric grid. Below is a list of the two different types of PEVs- pure battery electrics (BEV) and Plug-in Hybrids (PHEV) that are available. **State Excise Tax Credit is subject to available funds. Please see Motor Vehicle Administration for more information.**

Model	Base MSRP	Federal Tax Credit	Maximum State Excise Tax Credit*	EPA Range (miles)
Battery Electric Vehicles				
<u>Nissan Leaf</u>				
	\$29,010	\$7,500	\$2,400- \$3,000	84 - 107
<u>Tesla Model S</u>				
	\$69,500	\$7,500	N/A	249-335
<u>Tesla Model X</u>				
	\$82,500	\$7,500	N/A	237-295
<u>Chevy Bolt</u>				
	\$37,495	\$7,500	\$3,000	238
<u>Ford Focus EV</u>				
	\$29,120	\$7,500	\$3,000	115
<u>Smart ForTwo EV</u>				
	\$25,000	\$7,500	\$2,200	68
<u>BMW i3</u>				
	\$42,400	\$7,500	\$2,200 - \$3,000	81 - 114
<u>Mercedes-Benz B250e</u>				
	\$39,900	\$7,500	\$2,800	85


MARYLAND ELECTRIC VEHICLE BUYING GUIDE


Plug-in Electric Vehicles (PEV) are a category of cars that can run at least partially on battery power that is recharged from the electric grid. Below is a list of the two different types of PEVs- pure battery electrics (BEV) and Plug-in Hybrids (PHEV) that are available. **State Excise Tax Credit is subject to available funds. Please see Motor Vehicle Administration for more information.**


Model	Base MSRP	Federal Tax Credit	Maximum State Excise Tax Credit*	EPA Range (miles)
Kia Soul EV				
	\$33,950	\$7,500	\$2,700	93


Volkswagen eGolf				
	\$28,995	\$7,500	\$2,420	83


Plug-In Electric Hybrid Vehicles


Chevy Volt				
	\$33,220	\$7,500	\$1,840	53


Ford Cmax Energi				
	\$27,120	\$4,007	\$760	21

Ford Fusion Energi				
	\$33,120	\$4,007	\$760	21

Hyundai Sonata Plug-in				
	\$34,600	\$4,919	\$980	27

Toyota Prius Prim				
	\$27,100	\$4,502	\$880	25


Volvo XC90 PHEV				
	\$67,800	\$4,585	N/A	14

Chrysler Pacifica Hybrid				
	\$41,995	\$7,500	\$1,600	33


Porsche Panamera S E-Hybrid				
---	--	--	--	--

MARYLAND ELECTRIC VEHICLE BUYING GUIDE


Plug-in Electric Vehicles (PEV) are a category of cars that can run at least partially on battery power that is recharged from the electric grid. Below is a list of the two different types of PEVs- pure battery electrics (BEV) and Plug-in Hybrids (PHEV) that are available. **State Excise Tax Credit is subject to available funds. Please see Motor Vehicle Administration for more information.**

Model	Base MSRP	Federal Tax Credit	Maximum State Excise Tax Credit*	EPA Range (miles)
	\$96,100	\$4,751.80	N/A	16


[Porsche Cayenne S e-Hybrid](#)

	\$77,200	\$5,336	\$1,350	14
---	----------	---------	---------	----


[BMW i3 REX](#)

	\$48,300	\$7,500	\$3,000	97
--	----------	---------	---------	----


[BMW i8](#)

	\$143,400	\$3,793	N/A	15
---	-----------	---------	-----	----


[BMW 330e iPerformance](#)

	\$44,100	\$4,001	\$760	14
---	----------	---------	-------	----


[BMW 740e xDrive iPerformance](#)

	\$90,700	\$4,668	N/A	14
---	----------	---------	-----	----


[BMW X5 40e iPerformance](#)

	\$63,200	\$4,668	N/A	14
---	----------	---------	-----	----

[Audi A3 e-tron](#)

	\$38,900	\$4,502	\$880	16
---	----------	---------	-------	----

[Mercedes-Benz S550e](#)

	\$96,600	\$4,042.90	N/A	14
---	----------	------------	-----	----

MARYLAND ELECTRIC VEHICLE BUYING GUIDE

Plug-in Electric Vehicles (PEV) are a category of cars that can run at least partially on battery power that is recharged from the electric grid. Below is a list of the two different types of PEVs- pure battery electrics (BEV) and Plug-in Hybrids (PHEV) that are available. [State Excise Tax Credit is subject to available funds. Please see Motor Vehicle Administration for more information.](#)

<u>Model</u>	<u>Base MSRP</u>	<u>Federal Tax Credit</u>	<u>Maximum State Excise Tax Credit*</u>	<u>EPA Range (miles)</u>
--------------	------------------	---------------------------	---	--------------------------

*For new vehicles purchased after July 1, 2017

*Not applicable for vehicles with a purchase price over \$60,000
comments to Justin Mabrey of the Mobile Sources Control program at (410) 537-4165