

November 13, 2020
New Jersey Department of Environmental Protection

2021 Model Year Clean and Efficient Vehicle List

Manufacturer	Make	2021 Model	Fuel Type¹	Total Range (miles)	Fuel Economy combined City/Hwy	EPA Air Pollution Score²	EPA Greenhouse Gas Score³	EPA Smartway⁴	EPA Size Class
Bayerische Motoren Werke AG	BMW	330e	Plug-in Hybrid	320	75 MPGe 28 MPGe	7	10	Yes	compact car
Bayerische Motoren Werke AG	BMW	330e XDrive	Plug-in Hybrid	290	67 MPGe 25 MPGe	7	9	Yes	compact car
Bayerische Motoren Werke AG	BMW	X5 Xdrive45e	Plug-in Hybrid	400	50 MPGe 20 MPGe	*	9	*	standard SUV 4WD
Bayerische Motoren Werke AG	Mini	Cooper SE Hardtop 2 door	Battery	110	108 MPGe	10	10	Yes, Elite	subcompact car
Ford Motor Company	Lincoln	Aviator AWD Plug-in Hybrid	Plug-in Hybrid	460	56 MPGe 23 MPG	*	9	*	standard SUV 4WD
Honda Motor Company., Ltd	Honda	Clarity Fuel Cell	Fuel Cell	*	*	*	*	*	*
Honda Motor Company., Ltd	Honda	Clarity Plug-in Hybrid	Plug-in Hybrid	340	110 MPGe 42 MPG	*	10	*	midsize car
Hyundai Motor Company	Hyundai	Kona Electric	Battery	*	*	*	*	*	small SUV 2WD
Hyundai Motor Company	Hyundai	Nexo	Fuel Cell	*	*	*	*	*	*
Hyundai Motor Company	Hyundai	Nexo Blue	Fuel Cell	*	*	*	*	*	*
Jaguar Land Rover Limited	Jaguar	I-Pace EV320	Battery	*	*	*	*	*	*
Jaguar Land Rover Limited	Jaguar	I-Pace EV 400	Battery	*	*	*	*	*	*
Jaguar Land Rover Limited	Jaguar	I-Pace EV 400 (Autonomous)	Battery	*	*	*	*	*	*
Kia Motors Corporation	Kia	Soul Electric	Battery	*	*	*	*	*	*
Mitsubishi Motors Corporataion	Mitsubishi	Outlander Plug-in Hybrid	Plug-In Hybrid	*	*	*	*	*	*
Toyota Motor Corporation	Toyota	Prius Prime	Plug-in Hybrid	640	133 MPGe 54 MPG	*	10	*	midsize car
Toyota Motor Corporation	Toyota	RAV4 Prime AWD	Plug-in Hybrid	600	94 MPGe 38 MPG	7	10	Yes	small SUV 4WD
Volvo Car Corporation	Polestar	Polestar 2	Battery	233	92	*	10	*	midsize car
Volvo Car Corporation	Volvo	S60 T8 AWD Plug-In Hybrid	Plug-In Hybrid	*	*	*	*	*	*
Volvo Car Corporation	Volvo	S60 T8 AWD Polestar Engineered Plug-in Hybrid	Plug-In Hybrid	*	*	*	*	*	*
Volvo Car Corporation	Volvo	S90 T8 AWD Plug-In Hybrid	Plug-In Hybrid	490	60 MPGe 30 MPG	*	10	*	midsize car
Volvo Car Corporation	Volvo	V60 T8 AWD Plug-in Hybrid	Plug-In Hybrid	510	69 MPGe 30 MPG	*	10	*	small station wagon
Volvo Car Corporation	Volvo	V60 T8 AWD Polestar Engineered Plug-in Hybrid	Plug-In Hybrid	*	*	*	*	*	*
Volvo Car Corporation	Volvo	XC40 P8 AWD Recharge EV	Battery	208	79	*	10	*	small SUV 4WD

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Volvo Car Corporation	Volvo	XC60 T8 AWD Plug-in Hybrid	Plug-In Hybrid	520	57 MPGe 27 MPG	*	9	*	small SUV 4WD
Volvo Car Corporation	Volvo	XC60 T8 AWD Polestar Engineered Plug-in Hybrid	Plug-In Hybrid	*	*	*	*	*	*
Volvo Car Corporation	Volvo	XC90 T8 AWD Plug-in Hybrid	Plug-In Hybrid	520	55 MPGe 27 MPG	7	9	Yes	standard SUV 4WD
<p>Please Note: While Neighborhood Electric Vehicles (NEVs) are zero emission vehicles and are exempt from sales tax in New Jersey, they have not been included in this list because NEVs are registered as Low Speed Vehicles and are generally restricted to operating on roads with posted speed limits of 25 MPH or less. In addition, NEVs do not have an EPA Air Pollution score, Greenhouse Gas score, Smartway rating, or fuel economy rating.</p> <p>*2021 EPA Fuel Economy information is currently not available, please check back for updates. Check prior year's lists for information on prior model years.</p>									
<p>¹Fuel Type:</p> <p>Battery - vehicle uses rechargeable batteries to power the vehicle.</p> <p>Fuel Cell - vehicle uses compressed hydrogen fed into a fuel cell "stack" to produce electricity to power the vehicle.</p> <p>Plug-In Hybrid - vehicle uses gasoline and rechargeable batteries to power the vehicle. The batteries are recharged by plugging into an external source of electric power.</p>									
<p>²EPA Air Pollution Score:</p> <p>This score reflects the tailpipe emissions for which the vehicle was certified to comply with that contribute to local and regional air pollution, creating problems such as haze, and health issues. The pollutants include Oxides of Nitrogen (NOx), Hydrocarbon (NMOG etc), Carbon Monoxide (CO), Particulate Matter (PM) and Formaldehyde (HCHO). This score can range from 0 to 10, with the higher the better.</p>									
<p>³EPA Greenhouse Gas (GHG) Score:</p> <p>This score reflects emissions of carbon dioxide (CO2) and other greenhouse gases. This score is based on the vehicle's fuel economy, emissions of methane (CH4) and nitrous oxide (N2O), which are largely dependent on a vehicle's emission control technology, with adjusted global warming potential. Each fuel creates different scores due to different carbon content and [can] varies from a range from 0 to 10, with higher fuel economy receiving a higher Greenhouse Gas Score.</p>									

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	⁴ EPA SmartWay/SmartWay Elite: The SmartWay designation is earned by those vehicles that have combined Air Pollution and GHG Score that place them in the top tier of environmental performers. SmartWay Elite vehicles must have a minimum GHG Score of 10 and a minimum Air Pollution Score of 8. SmartWay vehicles must have a minimum GHG Score of 7 and minimum Air Pollution Score of 6.								
	EPA Fuel Economy information can be obtained from: https://www.fueleconomy.gov/feg/download.shtml https://www.fueleconomy.gov/feg/findacar.shtml								