

August 28, 2018
New Jersey Department of Environmental Protection

2018 Model Year Clean and Efficient Vehicle List

Manufacturer	Make	2018 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	i3 (94 AH)	Battery	114	118 MPGe	*	10	*	subcompact car
Bayerische Motoren Werke AG	BMW	i3s (94 AH)	Battery	107	112 MPGe	*	10	*	subcompact car
Bayerische Motoren Werke AG	BMW	i3 Rex (94 AH) i3s Rex (94 AH)	Plug-In Hybrid	180	109 MPGe 35 MPG	7	10	Yes, Elite	subcompact car
Bayerische Motoren Werke AG	BMW	530e	Plug-In Hybrid	370	72 MPGe 29 MPG	7	10	Yes, Elite	compact car
Bayerische Motoren Werke AG	BMW	530e xDrive	Plug-In Hybrid	360	67 MPGe 28 MPG	7	10	Yes, Elite	compact car
Byd Auto Industry Company Limited	Byd	E6	Battery	187	72 MPGe	*	10	*	small SUV 2WD
Damiler AG	Mercedes Benz	C350e	Plug-In Hybrid	410	51 MPGe 30 MPG	7	9	Yes	compact car
Damiler AG	Mercedes Benz	GLC350e 4matic	Plug-In Hybrid	350	74 MPGe 25 MPG	7	9	Yes	small SUV 4WD
Damiler AG	Smart	Fortwo Electric Drive Coupe	Battery	58	108 MPGe	10	10	Yes, Elite	two seater
Damiler AG	Smart	Fortwo Electric Drive Convertible	Battery	57	102 MPGe	10	10	Yes, Elite	two seater
FCA US LLC	Chrysler	Pacifica Hybrid	Plug-In Hybrid	570	84 MPGe 32 MPG	7	10	Yes, Elite	minivan 2WD
FCA US LLC	Fiat	500e	Battery	84	112 MPGe	10	10	Yes, Elite	minicompact car
Ford Motor Company	Ford	Focus Electric	Battery	115	107 MPGe	10	10	Yes, Elite	compact car
Ford Motor Company	Ford	Fusion Energi Plug-In Hybrid	Plug-In Hybrid	610	97 MPGe 42 MPG	7	10	Yes, Elite	midsize car
General Motors LLC	Chevrolet	Bolt	Battery	238	119 MPGe	10	10	Yes, Elite	small station wagon
General Motors LLC	Chevrolet	Volt	Plug-In Hybrid	430	106 MPGe 42 MPG	7	10	Yes, Elite	compact car
Honda Motor Co., LTD	Honda	Clarity Electric	Battery	89	114 MPGe	10	10	Yes, Elite	midsize car
Honda Motor Co., LTD	Honda	Clarity Fuel Cell	Fuel Cell	*	*	*	*	*	midsize car
Honda Motor Co., LTD	Honda	Clarity Plug-In Hybrid	Plug-In Hybrid	340	110 MPGe 42 MPG	8	10	Yes, Elite	midsize car
Hyundai Motor Company	Hyundai	Ioniq Electric	Battery	124	136 MPGe	10	10	Yes, Elite	midsize car
Hyundai Motor Company	Hyundai	Ioniq Plug-In Hybrid	Plug-In Hybrid	630	119 MPGe 52 MPG	7	10	Yes, Elite	midsize car
Hyundai Motor Company	Hyundai	Sonata Plug-in Hybrid	Plug-in Hybrid	600	99 MPGe 39 MPG	*	10	*	midsize car
Kia Motors Corporation	Kia	Niro Plug-In Hybrid	Plug-In Hybrid	560	105 MPGe 46 MPG	7	10	Yes, Elite	small station wagon

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Kia Motors Corporation	Kia	Optima Plug-In Hybrid	Plug-In Hybrid	610	103 MPGe 40 MPG	7	10	Yes, Elite	midsize car
Kia Motors Corporation	Kia	Soul Electric	Battery	111	108 MPGe	10	10	Yes, Elite	small station wagon
Mitsubishi Motors Corporataion	Mitsubishi	Outlander Plug-in Hybrid	Plug-In Hybrid	310	74 MPGe 25 MPG	7	10	Yes, Elite	small SUV 4WD
Nissan Motor Company, LTD	Nissan	Leaf	Battery	151	112 MPGe	10	10	Yes, Elite	midsize car
Tesla Inc.	Tesla	Model S - 75	Battery	249	98 MPGe	10	10	Yes, Elite	large car
Tesla Inc.	Tesla	Model S - 75D	Battery	259	103 MPGe	10	10	Yes, Elite	large car
Tesla Inc.	Tesla	Model S - 100D	Battery	335	102 MPGe	10	10	Yes, Elite	large car
Tesla Inc.	Tesla	Model S - P100D	Battery	315	98 MPGe	10	10	Yes, Elite	large car
Tesla Inc.	Tesla	Model X - 75D	Battery	238	93 MPGe	*	10	*	standard SUV 4WD
Tesla Inc.	Tesla	Model X - 100D	Battery	295	87 MPGe	*	10	*	standard SUV 4WD
Tesla Inc.	Tesla	Model X - P100D	Battery	289	85 MPGe	*	10	*	standard SUV 4WD
Tesla Inc.	Tesla	Model 3 Long Range	Battery	310	130 MPGe	*	10	*	midsize car
Tesla Inc.	Tesla	Model 3 Long Range AWD	Battery	310	116 MPGe	*	10	*	midsize car
Tesla Inc.	Tesla	Model 3 Long Range AWD Performance	Battery	310	116 MPGe	*	10	*	midsize car
Toyota Motor Corporation	Toyota	Mirai	Fuel Cell	*	*	*	*	*	subcompact car
Toyota Motor Corporation	Toyota	Prius Prime	Plug-In Hybrid	640	133 MPGe 54 MPG	7	10	Yes, Elite	midsize car
Volkswagen Group of America, Inc.	Audi	A3 e-tron	Plug-In Hybrid	400	83 MPGe 36 MPG	7	10	Yes, Elite	compact car
Volkswagen Group of America, Inc.	Volkswagen	e-Golf	Battery	125	119 MPGe	*	10	*	compact car
Volvo Car Corporation	Volvo	S90 T8 Plug-In Hybrid	Plug-In Hybrid	410	71 MPGe 29 MPG	7	10	Yes, Elite	midsize car
Volvo Car Corporation	Volvo	XC60 T8 Plug-In Hybrid	Plug-In Hybrid	370	59 MPGe 26 MPG	7	10	Yes, Elite	small SUV 4WD
Volvo Car Corporation	Volvo	XC90 T8 Plug-In Hybrid	Plug-In Hybrid	380	62 MPGe 27 MPG	7	10	Yes, Elite	standard SUV 4WD

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.

*2018 EPA Fuel Economy information is currently not available, please check back for updates. Check prior year's lists for information on prior model years.

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<p>¹Fuel Type: Battery - vehicle uses rechargeable batteries to power the vehicle. Fuel Cell - vehicle uses compressed hydrogen fed into a fuel cell "stack" to produce electricity to power the vehicle. 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: 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: 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>									
<p>⁴EPA 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 7. SmartWay vehicles must have a minimum GHG Score of 7 and minimum Air Pollution Score of 3.</p>									
<p><u>EPA Fuel Economy information can be obtained from:</u> http://www.fueleconomy.gov/feg/download.shtml http://www.fueleconomy.gov/feg/findacar.shtml</p>									