

January 12, 2018
New Jersey Department of Environmental Protection

2017 Model Year Clean and Efficient Vehicle List

Manufacturer	Make	2017 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 (60AH)	Battery	81	124 MPGe	10	10	Yes, Elite	subcompact car
Bayerische Motoren Werke AG	BMW	i3 (94AH)	Battery	114	118 MPGe	10	10	Yes, Elite	subcompact car
Bayerische Motoren Werke AG	BMW	i3 REX (94 AH)	Plug-In Hybrid	180	111 MPGe 35 MPG	9	10	Yes, Elite	subcompact car
BYD Auto Industry Company Limited	BYD	e6	Battery	187	72 MPGe	10	10	Yes, Elite	small SUV 2WD
Damler AG	Mercedes-Benz	B250e	Battery	87	84 MPGe	10	10	Yes, Elite	midsize car
Damler AG	Mercedes-Benz	C350e	Plug-In Hybrid	410	51 MPGe 30 MPG	9	9	Yes	compact car
Damler AG	Mercedes-Benz	S550e	Plug-In Hybrid	450	58 MPGe 26 MPG	9	9	Yes	large car
Damler AG	Smart	Fortwo Electric Drive Convertible	Battery	57	102 MPGe	*	*	*	two seater
Damler AG	Smart	Fortwo Electric Drive Coupe	Battery	58	108 MPGe	10	10	Yes, Elite	two seater
FCA US LLC	Chrysler	Pacifica Hybrid	Plug-In Hybrid	570	84 MPGe 32 MPG	9	10	Yes, Elite	minivan 2WD
FCA US LLC	Fiat	500e	Battery	84	112 MPGe	10	10	Yes, Elite	minicompact car
Ford Motor Company	Ford	C-MAX Energi Plug-In Hybrid	Plug-In Hybrid	570	95 MPGe 39 MPG	9	10	Yes, Elite	midsize car
Ford Motor Company	Ford	C-MAX Hybrid	Hybrid	540	40 MPG	8	9	Yes	large 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	9	10	Yes, Elite	midsize car
Ford Motor Company	Ford	Fusion Hybrid	Hybrid	588	42 MPG	8	9	Yes	midsize car
Ford Motor Company	Lincoln	MKZ Hybrid	Hybrid	560	40 MPG	8	9	Yes	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	420	106 MPGe 42 MPG	9	10	Yes, Elite	compact car
Honda Motor Co., LTD	Honda	Accord Hybrid	Hybrid	758	48 MPG	9	10	Yes, Elite	midsize 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	366	68 MPGe	10	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	Sonata Plug-in Hybrid	Plug-In Hybrid	590	99 MPGe 39 MPG	9	10	Yes, Elite	midsize car
Hyundai Motor Company	Hyundai	Tuscon Fuel Cell	Fuel Cell	265	50 MPGe	10	10	Yes, Elite	small SUV 2WD

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Kia Motors Corporation	Kia	Optima Plug-In Hybrid	Plug-In Hybrid	610	103 MPGe 40 MPG	9	10	Yes, Elite	midsize car
Kia Motors Corporation	Kia	Soul Electric	Battery	93	105 MPGe	10	10	Yes, Elite	small station wagon
Mitsubishi Motors Corporataion	Mitsubishi	i-MiEV	Battery	59	112 MPGe	10	10	Yes, Elite	subcompact car
Nissan Motor Company, LTD	Nissan	Leaf	Battery	107	112 MPGe	10	10	Yes, Elite	midsize car
Tesla Motors, Inc.	Tesla	Model 3 Long Range	Battery	310	126 MPGe	10	10	Yes, Elite	midsize car
Tesla Motors, Inc.	Tesla	Model S - 100D	Battery	335	102 MPGe	10	10	Yes, Elite	large car
Tesla Motors, Inc.	Tesla	Model S - 60D	Battery	218	104 MPGe	10	10	Yes, Elite	large car
Tesla Motors, Inc.	Tesla	Model S - 75D	Battery	259	103 MPGe	10	10	Yes, Elite	large car
Tesla Motors, Inc.	Tesla	Model S - 90D	Battery	294	104 MPGe	10	10	Yes, Elite	large car
Tesla Motors, Inc.	Tesla	Model S - P100D	Battery	315	98 MPGe	10	10	Yes, Elite	large car
Tesla Motors, Inc.	Tesla	Model S - P90D	Battery	270	95 MPGe	10	10	Yes, Elite	large car
Tesla Motors, Inc.	Tesla	Model S 60 kWh	Battery	210	99 MPGe	10	10	Yes, Elite	large car
Tesla Motors, Inc.	Tesla	Model S 75 kWh	Battery	249	98 MPGe	10	10	Yes, Elite	large car
Tesla Motors, Inc.	Tesla	Model X - 100D	Battery	295	87 MPGe	*	*	*	standard SUV 4WD
Tesla Motors, Inc.	Tesla	Model X - 60D	Battery	200	93 MPGe	10	10	Yes, Elite	standard SUV 4WD
Tesla Motors, Inc.	Tesla	Model X - 75D	Battery	238	93 MPGe	10	10	Yes, Elite	standard SUV 4WD
Tesla Motors, Inc.	Tesla	Model X - 90D	Battery	257	92 MPGe	10	10	Yes, Elite	standard SUV 4WD
Tesla Motors, Inc.	Tesla	Model X - P100D	Battery	289	86 MPGe	10	10	Yes, Elite	standard SUV 4WD
Tesla Motors, Inc.	Tesla	Model X - P90D	Battery	250	89 MPGe	10	10	Yes, Elite	standard SUV 4WD
Toyota Motor Corporation	Toyota	Camry Hybrid LE	Hybrid	680	40 MPG	9	9	Yes	midsize car
Toyota Motor Corporation	Toyota	Camry Hybrid SE AND XLE	Hybrid	646	38 MPG	9	9	Yes	midsize car
Toyota Motor Corporation	Toyota	Mirai	Fuel Cell	312	67 MPGe	10	10	Yes, Elite	subcompact car
Toyota Motor Corporation	Toyota	Prius	Hybrid	588	52 MPG	9	10	Yes, Elite	midsize car
Toyota Motor Corporation	Toyota	Prius ECO	Hybrid	633	56 MPG	9	10	Yes, Elite	midsize car
Toyota Motor Corporation	Toyota	Prius Prime	Plug-In Hybrid	640	133 MPGe 54 MPG	9	10	Yes, Elite	midsize car
Volkswagen Group of America, Inc.	Audi	A3 e-tron	Plug-In Hybrid	380	83 MPGe 34 MPG	9	10	Yes, Elite	compact car
Volkswagen Group of America, Inc.	Volkswagen	e-Golf	Battery	125	119 MPGe	10	10	Yes, Elite	compact car
Volvo	Volvo	XC90 T8 PHEV	Plug-In Hybrid	350	54 MPGe 25 MPG	9	8	Yes	standard SUV 4WD

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<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>*2017 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>Hybrid - vehicle uses gasoline and rechargeable batteries 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>									
<p>⁴EPA SmartWay/SmartWay Elite:</p> <p>The SmartWay designation is earned by those vehicles that have combined Air Pollution and GHG Score that place them in the top tier (approximately the top 20%) of environmental performers. SmartWay Elite vehicles must have a minimum GHG Score of 10 and a minimum Air Pollution Score of 9. SmartWay vehicles must have a minimum GHG Score of 7 and minimum Air Pollution Score of 5.</p>									
<p>EPA Fuel Economy information can be obtained from:</p> <p>http://www.fueleconomy.gov/feg/download.shtml</p> <p>http://www.fueleconomy.gov/feg/findacar.shtml</p>									