

November 13, 2020
New Jersey Department of Environmental Protection

2020 Model Year Clean and Efficient Vehicle List

Manufacturer	Make	2020 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	530e	Plug-in Hybrid	350	69 MPGe 27 MPGe	7	10	Yes, Elite	compact car
Bayerische Motoren Werke AG	BMW	530e xDrive	Plug-in Hybrid	330	65 MPGe 25 MPG	7	10	Yes, Elite	compact car
Bayerische Motoren Werke AG	BMW	I3 and I3s	Battery	153	113 MPGe	10	10	Yes, Elite	subcompact car
Bayerische Motoren Werke AG	BMW	I3 with Range Extender I3s with Range Extender	Plug-in Hybrid	200	100 MPGe 31 MPG	7	10	Yes, Elite	subcompact car
Bayerische Motoren Werke AG	BMW	X3 Xdrive30E	Plug-in Hybrid	340	60 MPGe 24 MPG	7	9	Yes	small SUV 4WD
Bayerische Motoren Werke AG	Mini	Cooper SE Hardtop 2 door	Battery	110	108 MPGe	10	10	Yes, Elite	subcompact car
FCA US LLC	Chrysler	Pacifica Hybrid	Plug-in Hybrid	520	82 MPGe 30 MPG	7	10	Yes, Elite	minivan- 2WD
Ford Motor Company	Ford	Fusion Energi Plug-in Hybrid	Plug-in Hybrid	610	103 MPGe 42 MPG	7	10	Yes, Elite	midsize car
Ford Motor Company	Lincoln	Aviator AWD Plug-in Hybrid	Plug-in Hybrid	460	56 MPGe 23 MPG	7	9	Yes	standard SUV 4WD
General Motors LLC	Chevrolet	Bolt	Battery	259	118 MPGe	10	10	Yes, Elite	small station wagon
Honda Motor Company., Ltd	Honda	Clarity Fuel Cell	Fuel Cell	360	68 MPGe	*	*	*	midsize car
Honda Motor Company., Ltd	Honda	Clarity Plug-in Hybrid	Plug-in Hybrid	340	110 MPGe 42 MPG	8	10	Yes, Elite	midsize car
Hyundai Motor Company	Hyundai	Kona Electric	Battery	258	120 MPGe	10	10	Yes, Elite	small SUV 2WD
Hyundai Motor Company	Hyundai	Ioniq Electric	Battery	170	133 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	Nexo	Fuel Cell	354	57 MPGe	*	*	*	small SUV 2WD
Hyundai Motor Company	Hyundai	Nexo Blue	Fuel Cell	380	61 MPGe	*	*	*	small SUV 2WD
Jaguar Land Rover Limited	Jaguar	I-Pace	Battery	234	76 MPGe	10	10	Yes, Elite	small SUV 4WD
Jaguar Land Rover Limited	Land Rover	Range Rover Plug-in Hybrid Range Rover Sport Plug-in Hybrid	Plug-in Hybrid	480	42 MPGe 19 MPG	7	8	Yes	standard SUV 4WD
Karma Automotive LLC	Karma	Revero GT	Plug-in Hybrid	330	70 MPGe 26 MPG	7	10	Yes, Elite	subcompact car
Kia Motors Corporation	Kia	Niro Electric	Battery	239	112 MPGe	10	10	Yes, Elite	small station wagon
Kia Motors Corporation	Kia	Niro Plug-in Hybrid	Plug-in Hybrid	560	105 MPGe 46 MPG	7	10	Yes, Elite	small station wagon
Kia Motors Corporation	Kia	Soul Electric	Battery	243	114 MPGe	10	10	Yes, Elite	small station wagon

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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 (40 kW-hr battery pack) all models	Battery	149	111 MPGe	10	10	Yes, Elite	midsize car
Nissan Motor Company, Ltd.	Nissan	Leaf S Plus (62 kW-hr battery pack)	Battery	226	108 MPGe	10	10	Yes, Elite	midsize car
Nissan Motor Company, Ltd.	Nissan	Leaf SV Plus & SL Plus (62 kW-hr battery pack)	Battery	215	104 MPGe	10	10	Yes, Elite	midsize car
Dr. ING H.C.F. Porsche Aktiengesellschaft	Porsche	Taycan 4S Perf Battery Plus	Battery	203	69 MPGe	10	10	Yes, Elite	large car
Dr. ING H.C.F. Porsche Aktiengesellschaft	Porsche	Taycan Turbo	Battery	201	69 MPGe	10	10	Yes, Elite	large car
Dr. ING H.C.F. Porsche Aktiengesellschaft	Porsche	Taycan Turbo S	Battery	192	68 MPGe	10	10	Yes, Elite	large car
Subaru Corporation	Subaru	Crosstrek Plug-in Hybrid AWD	Plug-in Hybrid	480	90 MPGe 35 MPG	7	10	Yes, Elite	small SUV 4WD
Tesla Inc.	Tesla	Model 3 Mid Range	Battery	264	123 MPGe	10	10	Yes, Elite	midsize car
Tesla Inc.	Tesla	Model 3 Standard Range	Battery	220	131 MPGe	10	10	Yes, Elite	midsize car
Tesla Inc.	Tesla	Model 3 Standard Range Plus	Battery	250	141 MPGe	10	10	Yes, Elite	midsize car
Tesla Inc.	Tesla	Model 3 Long Range	Battery	330	130 MPGe	10	10	Yes, Elite	midsize car
Tesla Inc.	Tesla	Model 3 Long Range AWD	Battery	322	121 MPGe	10	10	Yes, Elite	midsize car
Tesla Inc.	Tesla	Model 3 Long Range AWD Performance (18" Wheels)	Battery	322	121 MPGe	10	10	Yes, Elite	midsize car
Tesla Inc.	Tesla	Model 3 Long Range AWD Performance (19" Wheels)	Battery	304	116 MPGe	10	10	Yes, Elite	midsize car
Tesla Inc.	Tesla	Model 3 Long Range AWD Performance (20" Wheels)	Battery	299	113 MPGe	10	10	Yes, Elite	midsize car
Tesla Inc.	Tesla	Model S Long Range	Battery	373	111 MPGe	10	10	Yes, Elite	large car
Tesla Inc.	Tesla	Model S Long Range Plus	Battery	402	117 MPGe	*	10	*	large car
Tesla Inc.	Tesla	Model S Performance (19" wheels)	Battery	348	104 MPGe	10	10	Yes, Elite	large car
Tesla Inc.	Tesla	Model S Performance (21" wheels)	Battery	326	97 MPGe	10	10	Yes, Elite	large car
Tesla Inc.	Tesla	Model S Standard Range	Battery	287	109 MPGe	10	10	Yes, Elite	large car
Tesla Inc.	Tesla	Model X Long Range	Battery	328	96 MPGe	10	10	Yes, Elite	standard SUV 4WD
Tesla Inc.	Tesla	Model X Long Range Plus	Battery	351	105 MPGe	10	10	Yes, Elite	standard SUV 4WD

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Tesla Inc.	Tesla	Model X Performance (20" Wheels)	Battery	305	90 MPGe	10	10	Yes, Elite	standard SUV 4WD
Tesla Inc.	Tesla	Model X Performance (22" Wheels)	Battery	272	79 MPGe	10	10	Yes, Elite	standard SUV 4WD
Tesla Inc.	Tesla	Model X Standard Range	Battery	258	101 MPGe	10	10	Yes, Elite	standard SUV 4WD
Tesla Inc.	Tesla	Model Y Long Range AWD	Battery	316	121 MPGe	10	10	Yes, Elite	small SUV 4WD
Tesla Inc.	Tesla	Model Y Performance AWD	Battery	315	121 MPGe	10	10	Yes, Elite	small SUV 4WD
Tesla Inc.	Tesla	Model Y Performance AWD (21" Wheels)	Battery	291	111 MPGe	10	10	Yes, Elite	small SUV 4WD
Toyota Motor Corporation	Toyota	Prius Prime	Plug-in Hybrid	640	133 MPGe 54 MPG	7	10	Yes, Elite	midsize car
Toyota Motor Corporation	Toyota	Mirai	Fuel Cell	312	67 MPGe	*	*	*	subcompact car
Volkswagen Group of America, Inc.	Audi	e-tron 55 Quattro	Battery	*	*	*	*	*	*
Volkswagen Group of America, Inc.	Audi	e-tron 55 Sportback Quattro	Battery	218	77 MPGe	10	10	Yes, Elite	small SUV 4WD
Volkswagen Group of America, Inc.	Audi	Q5 55 TFSI e	Plug-in Hybrid	390	65 MPGe 27 MPG	7	10	Yes, Elite	small SUV 4WD
Volkswagen Group of America, Inc.	Volkswagen	E-Golf	Battery	123	113 MPGe	*	10	*	compact car
Volvo Car Corporation	Volvo	S60 T8 AWD Plug-In Hybrid	Plug-In Hybrid	510	69 MPGe 30 MPG	7	10	Yes, Elite	compact car
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	7	10	Yes, Elite	midsize car
Volvo Car Corporation	Volvo	V60 T8 AWD Plug-in Hybrid	Plug-In Hybrid	510	69 MPGe 30 MPG	7	10	Yes, Elite	small station wagon
Volvo Car Corporation	Volvo	V60 T8 AWD Polestar Engineered Plug-in Hybrid	Plug-In Hybrid	*	*	*	*	*	*
Volvo Car Corporation	Volvo	XC60 T8 AWD Plug-in Hybrid	Plug-In Hybrid	520	57 MPGe 27 MPG	7	10	Yes, Elite	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	10	Yes, Elite	standard SUV 4WD

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<u>Please Note:</u> 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. *2020 EPA Fuel Economy information is currently not available, please check back for updates. Check prior year's lists for information on prior model years.									
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.									
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.									
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.									
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 5.									
<u>EPA Fuel Economy information can be obtained from:</u> http://www.fueleconomy.gov/feg/download.shtml http://www.fueleconomy.gov/feg/findacar.shtml									