

NEW YORK STATE FLEET

Electric Vehicle

Purchasing Options

2023



New York State must convert 100% of its light duty (<10,000lbs), non-emergency fleet to zero emission vehicles (ZEV) by 2035. A ZEV is defined as either a battery electric vehicle (BEV), plug-in hybrid vehicle (PHEV), or a hydrogen-fuel cell vehicle.

This resource is meant for fleet managers looking to procure new vehicles for their affected entities. Using the OGS business case definitions for some different vehicle types, we have compiled a list of BEV and PHEV vehicles that fleet managers may wish to procure. For a list of more electric vehicle options and details about them, please visit the [Fuel Economy](#) website.

Make/Model	Vehicle Type	Total Range in Miles	MSRP*
Small Car: Passenger and cargo volume is under 110 cubic feet			
Nissan Leaf	BEV	212	\$28,040
Toyota Prius Prime	PHEV	600	\$32,350
Other BEVs: Hyundai Ioniq (5 or Electric), Hyundai Kona, Kia Niro			
Other PHEVs: Hyundai Ioniq			
Mid-Size Car: Passenger and cargo volume is 110-119 cubic feet.			
Ford Fusion Energi	PHEV	610	\$35,000
Other PHEVs: Honda Clarity FWD, Hyundai Sonata Plug-in Hybrid			
Small MPV: With a length under 167 inches.			
Hyundai Kona Electric	BEV	258	\$33,950
Toyota RAV4 Prime	PHEV	600	\$41,590
Other BEVs: Ford Mustang Mach E, Hyundai Kona Electric, Hyundai Ioniq 5, Kia EV6, Volkswagen ID.4 (Pro and Pro S), Chevy Bolt EV, Chevy Bolt EUV, Nissan Ariya			
Other PHEVs: Subaru Crosstrek, Kia Niro, Kia Sportage, Ford Escape, Hyundai Tucson, Mitsubishi Outlander, Jeep Wrangler 4xe, Hyundai Santa Fe, Subaru Solterra			
Mid-Size MPV: With a length roughly between 167-180 inches.			
Kia Sorento Hybrid	PHEV	460	\$36,690
Mini-Van: Having a box-like shape, side and rear windows, and typically removable rear seats for cargo.			
Chrysler Pacifica	PHEV	520	\$46,760
Full-Size Pickup:			
Ford F-150 Lightning	BEV	230	\$55,974
Cargo Vans and Box Trucks:			
Ford Transit 250/350 Cargo Van	BEV	126	\$44,455
Other BEVs: Ford E-Transit AWD/FWD, GM BrightDrop Zevo 600			
Other PHEVs: Ford Transit 250/350 Cargo Van			

Note: the range, price, and vehicles on the market will continue to mature. This is meant to be representative of a snapshot in time of the 2023 ZEV market.

*Manufacturer's suggested retail price. Final purchase price may vary.

Purchase electric vehicles on the
NYS Vehicle Marketplace

ogs.ny.gov/nysvehiclemarketplace