

# WHY AN ELECTRIC VEHICLE MIGHT BE RIGHT FOR YOU

**Fuel Savings:** The cost to “fill your tank” with an EV is cheaper than gas, and the price of electricity is far more stable than gas prices. This equates to a savings of up to 70% on fueling costs<sup>1</sup>.

**Maintenance Savings:** EVs have half as many moving parts compared to traditional internal combustion engine vehicles, meaning less stuff that can wear down or break. No oil changes necessary and less overall maintenance means more money in your pocket<sup>2</sup>.

**Convenience:** Most EV drivers charge their vehicles at home overnight. Without needing to stop at the gas station, EV drivers wake up each morning to a car fully fueled and ready to go.

**Driving Experience:** EVs offer a quiet, smooth, and powerful ride, providing full torque from a standstill and completely changing the experience of getting onto a fast-moving highway.

**Environmental Benefits:** EVs produce no tailpipe emissions, which helps to reduce air pollution and protect sensitive populations such as children and the elderly. Every mile driven with an EV in New Jersey is 70%-80% cleaner than a gasoline-fueled mile.



# ADDITIONAL RESOURCES FOR ELECTRIC VEHICLE DRIVERS

**For additional information:**  
**Visit:** [NJCleanEnergy.com/EV](http://NJCleanEnergy.com/EV)  
**Call:** 866-NJSMART

**Charge Up New Jersey**  
Electric Vehicle Incentive Program  
[chargeup.njcleanenergy.com](http://chargeup.njcleanenergy.com)

**NJ Department of Environmental Protection**  
Drive Green: [www.drivegreen.nj.gov](http://www.drivegreen.nj.gov)

**U.S. Department of Energy**  
Vehicle Cost Calculator  
[afdc.energy.gov/calc](http://afdc.energy.gov/calc)

**Drive Change. Drive Electric**  
General Electric Vehicle Information  
[driveelectricus.com](http://driveelectricus.com)

**Internal Revenue Service - Alternative Fuel Infrastructure Tax Credit**  
Visit [irs.gov/credits-deductions/alternative-fuel-vehicle-refueling-property-credit](http://irs.gov/credits-deductions/alternative-fuel-vehicle-refueling-property-credit)

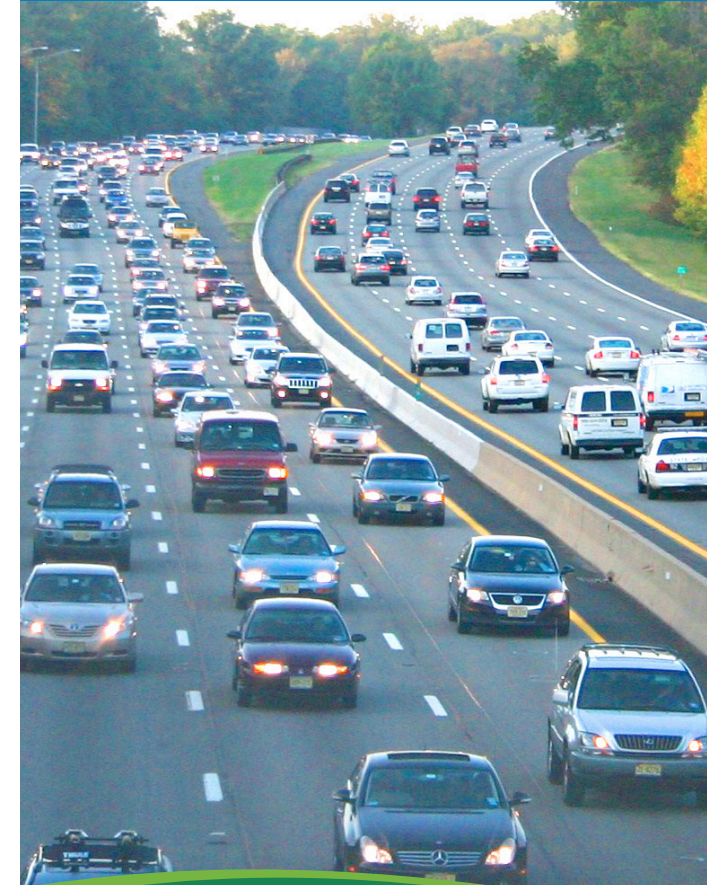
**E-ZPass New Jersey**  
Green Pass Discount: [www.ezpassnj.com](http://www.ezpassnj.com)

New Jersey's Clean Energy Program is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers. For more information please visit: [NJCleanEnergy.com](http://NJCleanEnergy.com). The electric vehicle incentives for non-investor-owned utility customers are funded by the U.S. Department of Energy's State Energy Program (SEP), which emphasizes the state's role as the decision-maker and administrator for program activities within their state that are tailored to their unique resources, delivery capacity, and energy goals. SEP provides funding and technical assistance to states, territories, and the District of Columbia to enhance energy security, advance state-led energy initiatives, and increase energy affordability.

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## ELECTRIC VEHICLES



# ELECTRIC VEHICLE INCENTIVES

**Charge Up New Jersey**– the State's incentive program designed to encourage adoption of light-duty electric vehicles. This program offers an incentive directly at the point of sale or lease of new, eligible electric vehicles, as well as an incentive for at home chargers. For financial year (FY) 25, this program has a new design: vehicles with an MSRP under \$55,000 are eligible for an incentive of up to \$2,000. At a date to be determined in Fall 2024, an additional income-based incentive of \$2,000 will be available to pre-qualified income-eligible applicants for a total of \$4,000. The home charger program offers a \$250 rebate for the purchase of an eligible residential Level-Two smart charger.

**Multi-Unit Dwelling (MUD) EV Charger Incentive Program**– this program strives to increase equitable access to EV charging by providing funding for Level-Two chargers for residents and guests at apartments, condominiums or mixed residential locations that feature a minimum of five units and have dedicated off-street parking. Awards available under the program include \$4,000 toward the purchase of a Level-Two EV charging station and \$6,000 toward the purchase of a Level-Two EV charging station for a MUD located in an Overburdened Municipality or a 100% deed restricted low and moderate income housing development. All chargers funded by BPU must be on a Pre-Qualified Network and dual-port, Level 2 chargers must be Energy Star Certified.

**EV Tourism Incentive Program**– this program provides funding for Level-Two chargers and Direct Current Fast Chargers (DCFC) at New Jersey tourism locations, such

as boardwalks, downtowns, parks, overnight lodging establishments, and other unique attractions. Awards available under the program include up to \$5,000 for an eligible Level-Two charger, up to the cost of the charger, and up to \$50,000 for a DCFC, up to the cost of the charger. All chargers funded by BPU must be on a Pre-Qualified Network and dual-port, Level 2 chargers must be Energy Star Certified.

**Clean Fleet EV Incentive Program**– this program provides funding for non-profit organizations, local and state government entities, such as local schools, municipal commissions, state commissions, state universities, community colleges, municipalities, counties, etc. to acquire electric fleet vehicles and to install chargers. Awards available under this program include \$4,000 towards the purchase of light-duty battery electric vehicles (BEV), \$10,000 for a Class 2b- 6 BEV, up to \$5,000 grants for public Level-Two chargers, and up to \$4,000 grants toward the purchase of a fleet Level-Two EV charging station(s). DCFCs are eligible for up to \$50,000. Make-Ready incentives for Level-Two fleet chargers are also available for up to \$5,000 and up to \$50,000 for DCFC fleet chargers. Overburdened Municipalities may also receive a 50% bonus. All chargers funded by BPU must be Pre-Qualified Network and dual-port, Level 2 chargers must Energy Star Certified.

**Make Ready Incentives**– Each of the four major electric utilities offer incentives to cover the Make-Ready costs for public, multi-family and residential charging. For customers of municipal and non-Investor Owned Utilities BPU may provide an incentive for the Make-Ready costs as well. Make Ready is the wiring needed to install a charger. Incentives are for up to half the cost of the installation, up to \$5,000 for L2 or residential chargers and \$50,000 for Fast Chargers.

# CHARGING AN ELECTRIC VEHICLE

Charging an EV can be as simple as plugging it in overnight at home. If you need a charge on the road, there are a variety of apps to help you find a charging station. Check with your utility to find out about incentives for residential chargers.

**Level One:** Most EVs will come with their own Level One charging cord that can plug into any standard 120-volt outlet. The EV will gain 3 to 5 miles of range per hour while plugged in.

**Level Two:** Most EV owners choose to install a 240-volt Level Two (L2) charger, which utilizes about the same amount of electricity as an electric clothes dryer. L2 chargers can deliver 20 to 25 miles of range per hour and are ideal for charging at home, since drivers can wake up to a full battery each morning. Costs for a residential charger run between \$300-\$1,000 depending on your equipment and installation needs. Smart chargers allow EV drivers to plug in when they get home, but only begin charging at night when electric rates may be lower.

**Direct Current Fast Chargers (DCFC):** DCFC are high-powered chargers typically used on highways during long distance travel. DCFCs can provide 125 miles of driving range in about 20 minutes.

**Additional information as well as all applications regarding the Board of Public Utilities' EV and charger programs can be found at:**

<https://njcleanenergy.com/ev>