



NEW JERSEY
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION



Electric Vehicle Resources for Local Government

New Jersey

Transportation accounts for 42% of the state's greenhouse gas emissions, making it the largest emissions source in NJ

The Energy Master Plan defines 100 percent clean energy by 2050 as 100 percent carbon-neutral electricity generation and maximum electrification of the transportation and building sectors

By transitioning to EVs, NJ would take a transformative step toward elimination of the dominant source of local air pollution, including black carbon, providing large, direct health savings, with outsize benefits to environmental justice communities currently burdened by poor air quality

Accelerate electric vehicle (EV) adoption in New Jersey with incentives, procurement tools, policy and planning support, and more.

Incentives

If Pay\$ to Plug In: DEP's Electric Vehicle Charging Grants

Grants to offset the cost of purchase and maintenance of electric vehicle charging stations at parking facilities, workplaces, government and educational facilities, non-profits, apartments and condominiums, multi-family homes, retail, and along highways. These grants can be combined with utility incentives for EV charging infrastructure.

www.drivegreen.nj.gov/plugin.html

Utility Incentives for EV Charging Infrastructure

Ask your electric utility about incentives to support deployment of EV chargers across a wide range of customers and sectors, including residential, multi-family, public, mixed use, workplace and fleets across New Jersey. Utility incentives can be combined with EV charging grants from state agencies.

Multi Unit Dwelling (MUD) EV Charger Incentive

Designed to encourage owners and operators of MUDs to provide EV chargers for residents and guests, the program offers incentives to support the purchase and installation of eligible Level-Two EV charging equipment. Overburdened Municipalities are eligible for bonus incentives. www.njcleanenergy.com/ev

EV Tourism

Locations ranging from boardwalks, parks, and other unique attractions, as well as overnight lodging establishments will have the opportunity to apply for up to Level-Two chargers and DC Fast Chargers through the program. www.njcleanenergy.com/ev

Heavy Duty Vehicle Electrification Grants

Grants to replace old diesel trucks, buses, port equipment, and trains with electric power and to offset the cost of associated charging infrastructure. [Join our email list for future funding announcements.](#)



Additional Resources

DRIVE GREEN NEW JERSEY
www.drivegreen.nj.gov

DRIVE CHANGE. DRIVE ELECTRIC.
www.driveelectricus.com

PLUG IN AMERICA
www.pluginamerica.org

PLUGSTAR
www.plugstar.com

CHARGING STATION LOCATOR
www.afdc.energy.gov/stations/#/find/nearest?fuel=ELEC

VELOZ
www.veloz.org

ALTERNATIVE FUELS DATA CENTER
www.afdc.energy.gov

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Sustainability



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https://public.govdelivery.com/accounts/NJDEP/subscriber/new?topic_id=NJDEP_195

Clean Fleet Electric Vehicle Incentive Program

Grants toward the purchase of battery electric vehicles and Level-Two charging stations for local government entities. Eligible entities include municipalities, municipal commissions, municipal utility authorities, counties, county authorities, schools and community colleges.
www.njcleanenergy.com/ev

New Jersey Zero Emission Incentive Program

Vouchers to support businesses and institutions purchasing new, medium-duty zero-emission vehicles that will operate in the greater Newark, greater Camden, greater New Brunswick areas, and greater Shore areas.
www.njeda.com/njzip/

eMobility Grants

Grants for electric shared mobility project such as electric car sharing and ride hailing. Projects that benefit low- or moderate-income communities that are disproportionately impacted by air pollution will be prioritized.
[Join our email list for future funding announcements.](#)

Procurement

Electric Vehicles on NJ State Purchasing Contracts

Public purchasing entities (municipalities, counties, school districts, etc.) can purchase EVs through New Jersey State Cooperative Purchasing Contracts. For information including make and model, vehicle type (SUV, sedan, minivan, etc.), battery range, price, contract/blanket number, and vendor, see www.drivegreen.nj.gov/evs-on-state-purchasing-contract.html

Climate Mayors Electric Vehicle Purchasing Collaborative

Purchase or lease electric vehicles and charging stations using competitively bid contracts. Open all U.S. cities, counties, state governments and public universities. The Collaborative also provides training, best practices, educational resources, and analysis support, creating a one-stop shop to support EV transitions for public fleets. www.DriveEVfleets.org

Policy and Planning

DCA Model Statewide Municipal EV Ordinance

P.L. 2021, c. 171 effective in September 2021, requires Electric Vehicle Supply/Service Equipment (EVSE) and Make-Ready parking spaces be designated as a permitted accessory use in all zoning or use districts, and establishes associated installation and parking requirements related to EV charging in all NJ municipalities. The law required DCA to publish a model ordinance that can be easily used by every municipality with no or minimal amendments by the municipality. The model statewide ordinance is mandatory and became effective in all municipalities in September 2021.

www.nj.gov/dca/dlps/home/modelEVordinance.shtml

Charge Up Your Town: Best Management Practices to Ensure Your Town is EV Ready

Published March 2022, the Best Management Practices is intended to help municipal staff and their communities understand the context for the statewide municipal EV ordinance, and the considerations relevant to municipalities as they take steps to support the state goals of increasing access to electric vehicle charging infrastructure.

[Best Management Practices to Ensure Your Town is EV Ready](#)

Alternative Fuel Vehicle Readiness: A Guidebook for Municipalities

Describes the variety of alternative fuel vehicle (AFV) options for both consumers and fleet operators, highlights what it takes to become AFV ready and offers recommended actions and further resources. Developed by North Jersey Transportation Planning Authority to help communities that are interested in developing local readiness plans.

www.drivegreen.nj.gov/AlternativeFuelVehicle.pdf

Electric Vehicle Resource Kit for Municipalities

Delaware Valley Regional Planning Commission (DVRPC) has designed a Municipal Implementation Toolbox to serve as a guide for municipalities. The Toolbox contains resources, case studies, and model/sample ordinances for more than 60 tools municipalities can use to implement the 5 Core Principles of their Long-Range Plan.

www.dvrpc.org/energyclimate/alternativefuelvehicles/evmuniresource

Electrifying Transportation in Municipalities

This EV policy toolkit from the Electrification Coalition identifies the most effective policy levers that cities, towns and counties can use to expand charging infrastructure, transition fleets to electric vehicles and support EV adoption by consumers. www.electrificationcoalition.org/wp-content/uploads/2021/08/Electrifying-Transportation-in-Municipalities.pdf

New Jersey Energy Master Plan

2019 Energy Master Plan will guide the State to achieve its goals of electrifying the transportation sector and achieving 100% carbon-neutral electricity generation by 2050. www.nj.gov/emp

Regional Greenhouse Gas Initiative

Cap-and-trade pact among northeastern states dedicated to reducing greenhouse gas emissions. An estimated \$80 million each year will be invested in NJ programs that reduce greenhouse gas emissions, drive forward projects that boost clean energy and create jobs, protect the health of residents in environmental justice communities and increase the resiliency of coastal communities. www.state.nj.us/dep/ages/rggi.html

Sustainable Jersey Resources

Sustainable Jersey has developed a suite of actions, grants and resources to support local governments and schools as they transition to electric transportation. Look for the Transportation Initiatives in the Energy section of the Sustainable Jersey Actions. Learn from your peers and earn points toward Sustainable Jersey certification. www.sustainablejersey.com/actions/

For Residents

Charge Up New Jersey - NJ's Residential EV Incentive

Rebate in the amount of \$25 per mile of all-electric range, up to \$5,000, to purchase or lease a new plug-in EV with an MSRP of \$55,000 or less. NJ residents who purchase or lease, and register an eligible electric vehicle, in the State of New Jersey can apply. [Chargeup.njcleanenergy.com](https://chargeup.njcleanenergy.com)

Utility Incentives for EV Charging Infrastructure

Ask your electric utility about rebates to install residential EV charging stations, and special rates to lower your electric bill.

nj.gov/dep/drivegreen/dg-electric-vehicles-affordability.html

State Sales and Use Tax Exemption for Zero Emission Vehicles

There is no state sales tax on the sale, rental or lease of eligible new or used zero emission vehicles. The tax exemption applies to light duty vehicles, neighborhood electric vehicles, medium duty vehicles, and heavy duty vehicles. nj.gov/dep/drivegreen/dg-sales-use-tax-exemption.html

Federal Plug-in Electric Drive Vehicle Credit

Federal income tax credit of up to \$7,500 for eligible new all-electric and plug-in hybrid cars. The credit amount will vary based on the capacity of the battery used to power the vehicle.

www.irs.gov/credits-deductions/individuals/plug-in-electric-drive-vehicle-credit-section-30d