



Electric Vehicle Resources for Local Government

New Jersey

In New Jersey, the transportation sector accounts for 42% of the state's greenhouse gas emissions, making it the largest emissions source in the state

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, which are the greatest carbon emission producing sectors in the state

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

It Pay\$ to Plug In: NJ's Electric Vehicle Charging Grants

Grants to offset the cost of purchase and installation of electric vehicle charging stations at parking facilities, workplaces, government and educational facilities, non-profits, apartments and condominiums, and along highways.

www.drivegreen.nj.gov/plugin.html

Heavy Duty Vehicle Electrification Grants

Grants to replace old diesel trucks, buses, port equipment, marine vessels, and trains with electric power and to offset the cost of associated charging infrastructure.

[Join our listserv for future funding announcements.](#)

Clean Fleet Electric Vehicle Incentive Program

Grants of up to \$4,000 per vehicle for the purchase of up to two eligible electric vehicles and up to \$1,500 toward the purchase of one dual-port Level-Two charging station for local government authorities. NJBPU Staff will accept applications until May 30, 2021, or until funds are exhausted.

www.nj.gov/bpu/pdf/publicnotice/Updated_Application_Clean%20Fleet%20Electric%20Vehicle%20Incentive%20Program.pdf

New Jersey Zero Emission Incentive Program

Vouchers with base values ranging between \$25,000 to \$100,000 to support businesses and institutions purchasing new, medium-duty zero-emission vehicles that will operate in the greater Newark and greater Camden areas. The \$15 million pilot voucher program, funded by the Regional Greenhouse Gas Initiative (RGGI) proceeds allocated to NJEDA, will open for applications on April 6, 2021. 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 listserv for future funding announcements.](#)

Procurement

Electric Vehicles on NJ State Purchasing Contracts

There are 8 fully electric and plug-in hybrid electric vehicles with discounted pricing on state contract. Vehicles and Contract/Blanket #s:

2019 Nissan Leaf (19-FLEET-00956); 2020 Toyota Prius Prime (19-FLEET-00956); 2020 Chevrolet Bolt (19-FLEET-00954); 2020 Ford Fusion Energi (19-FLEET-00955); 2019 Chrysler Pacifica Hybrid minivan (18-FLEET-00444); 2021 Toyota RAV4 Prime SE Plug-In Hybrid AWD (20 FLEET 01394); 2021 Ford Escape SE Plug-In Hybrid FWD (20 FLEET 01393); 2021 Ford Mustang Mach-E RWD (20 FLEET 01392); 2021 Ford Mustang Mach-E AWD (20 FLEET 01388)

For full details, search the Contract/Blanket numbers at NJ START at

www.njstart.gov/bsso/external/advsearch/searchContract.sdo

Additional Resources

DRIVE GREEN NEW JERSEY
www.drivegreen.nj.gov

DRIVE CHANGE. DRIVE ELECTRIC.
www.driveselectricus.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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Energy and
Sustainability



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@NewJerseyDEP

JOIN OUR LISTSERV FOR
UPDATES
www.state.nj.us/dep/stopthesoot/sts-listserv.htm

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

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

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

The Plan calls for decarbonization of the transportation sector including:

- Supporting the deployment of 330,000 light-duty EVs by 2025;
- Deploying electric vehicle charging stations throughout the state;
- Creating incentives for charging stations;
- Transitioning state fleet vehicles to EVs; and
- Partnering with industry to develop incentives for medium- and heavy-duty battery electric or fuel-cell vehicles

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/aqes/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 Electric Vehicle Incentive Program

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. www.chargeup.njcleanenergy.com