



# Electric Vehicle Resources for Local Government

## New Jersey

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*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*

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*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*

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*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 outside benefits to environmental justice communities currently burdened by poor air quality*

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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](http://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.

[www.state.nj.us/dep/vw/submit.html](http://www.state.nj.us/dep/vw/submit.html)

### **Clean Fleet Electric Vehicle Incentive Program**

Grants of up to \$4,000 per vehicle for the purchase of up to two eligible electric vehicles for local government authorities in New Jersey. The program allows local governments to purchase EVs at the State Purchasing Contract price and simultaneously apply for grant funds. Funds are awarded on a rolling basis and subject to availability.

[https://www.nj.gov/bpu/pdf/publicnotice/Updated\\_Application\\_Clean%20Fleet%20Electric%20Vehicle%20Incentive%20Program.pdf](https://www.nj.gov/bpu/pdf/publicnotice/Updated_Application_Clean%20Fleet%20Electric%20Vehicle%20Incentive%20Program.pdf)

### **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.

[www.state.nj.us/dep/vw/eMobility%20project%20proposal.pdf](http://www.state.nj.us/dep/vw/eMobility%20project%20proposal.pdf)

## Procurement

**Electric Vehicles on NJ State Purchasing Contracts** There are five 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).

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

[www.njstart.gov/bs0/external/advsearch/searchContract.sdo](http://www.njstart.gov/bs0/external/advsearch/searchContract.sdo)

### **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](http://www.DriveEVfleets.org)

## Additional Resources

DRIVE GREEN NEW JERSEY  
[www.drivegreen.nj.gov](http://www.drivegreen.nj.gov)

DRIVE CHANGE. DRIVE ELECTRIC.  
[www.driveelectricus.com](http://www.driveelectricus.com)

PLUG IN AMERICA  
[www.pluginamerica.org](http://www.pluginamerica.org)

PLUGSTAR  
[www.plugstar.com](http://www.plugstar.com)

CHARGING STATION LOCATOR  
[www.afdc.energy.gov/stations/#/find/nearest?fuel=ELEC](http://www.afdc.energy.gov/stations/#/find/nearest?fuel=ELEC)

VELOZ  
[www.veloz.org](http://www.veloz.org)

ALTERNATIVE FUELS DATA CENTER  
[www.afdc.energy.gov](http://www.afdc.energy.gov)

## 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](http://www.drivegreen.nj.gov/AlternativeFuelVehicle.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](http://www.nj.gov/emp)

The Plan calls for decarbonization of the transportation sector through:

- Supporting the deployment of 330,000 light-duty EVs by 2025;
- Deploying electric vehicle charging stations throughout the state;
- Creating incentives for charging stations;
- Educating consumers and fleet owners on EVs;
- Transitioning state fleet vehicles to EVs;
- Partnering with industry to develop incentives for medium- and heavy-duty battery electric or fuel-cell vehicles; and
- Exploring policies that accelerate the adoption of alternative fuels

### 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. Project solicitation will be announced later this year. [www.state.nj.us/dep/ages/rggi.html](http://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/](http://www.sustainablejersey.com/actions/)

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Energy and  
Sustainability



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## 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. Vehicles must be purchased or leased after January 17, 2020. [www.chargeup.njcleanenergy.com](http://www.chargeup.njcleanenergy.com)

### Federal Plug-In Electric Vehicle Credit

Income tax credit of up to \$7,500 for eligible all-electric and plug-in hybrid cars purchased new in or after 2010. The credit amount will vary based on the capacity of the battery used to power the vehicle.

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

