








NEW JERSEY DRIVES THE ELECTRIC VEHICLE REVOLUTION



NEW JERSEY
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION

\$ GRANT FUNDING

Awarding nearly \$540 M since 2019 for:

-  36,413 electric vehicles for private or personal use
-  331 electric vehicles for local government
-  7,190 charging stations with 12,437 ports at 1,840 locations
-  9 eMobility projects that will increase access to clean, shared transportation in overburdened communities
-  544 electric trucks and cargo vans
-  253 electric school buses and 252 electric buses and shuttle buses
-  179 electric airport, port, and other vehicles and equipment

OUTREACH & EDUCATION

Plug★Star

Over 49 NJ dealerships certified through EV dealer training program

Over 28,000 NJ residents explored website to learn more about EVs



DRIVE CHANGE
DRIVE ELECTRIC

4 communities and 111 local businesses joined Destination Electric to raise awareness of NJ's existing charging infrastructure

Over 40,000 NJ residents visited website since March 2020

drive green
new jersey

17 EV Ride & Drive events held with over 1,164 EV test drives

Over 42 public events with DEP representatives providing information on EVs



UTILITIES

\$215 million committed for make-ready infrastructure funding for public, Multi-Unit Dwelling (MUD) and workplace light-duty EV charging stations and residential chargers

Draft framework released to develop grant programs to fund make-ready infrastructure for MHD vehicles

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- ✓ EVs now comprise 12% of new vehicle sales
- ✓ EVs now comprise 9.5% of new vehicle registrations



COLLABORATION & ROADMAPS

80x50 Report released. Produced in response to the Global Warming Response Act to provide guidance, policies, and recommendations to reduce NJ's greenhouse gas emissions 80% from their 2006 levels by 2050.

Future of Green Jobs Report developed by the Council on the Green Economy. Advancing equitable access to green jobs for all New Jersey residents, identifying pathways for opportunity in the green economy for today's energy workers, and maximizing New Jersey's economic competitiveness.

New Jersey's National Electric Vehicle Infrastructure (NEVI) Deployment Plan approved. Strategically investing over \$100 million in corridor and community chargers and workforce development.

A Roadmap to Zero-Emission Medium and Heavy-Duty Vehicles (MHDV) released. This report provides an overview of NJ's MHDV sector and provides a framework to transition to zero emission vehicles.

Medium- and Heavy-Duty EV Action Plan released. Regional effort facilitated by NESCAUM to recommend strategies that will accelerate the deployment of electric trucks and buses.

Roadmap to a 100% zero-emission bus fleet released and 8 electric transit buses purchased in 2022.



LAWS & EXECUTIVE ORDERS

P.L. 2019, c. 362: EV Law established goals and actions to support the increased use of EVs throughout the state

P.L. 2019, c. 267; P.L. 2020, c. 80; P.L. 2020, c. 108;

P.L.2021, c. 168: Electric Vehicle Supply/Service Equipment (EVSE) planning laws passed to require that municipalities evaluate existing EVSE and plan for new infrastructure, and to encourage the development of EVSE in multi-unit dwellings and common interest communities

P.L. 2021, c. 171: Statewide EVSE ordinance enacted to designate EVSE and make-ready parking spaces as a permitted accessory use and set installation and parking requirements for EVSE

P.L. 2022, c. 86: Electric School Bus Law passed to replace diesel-powered school buses with electric

EO 221: Office of Climate Action and the Green Economy created to focus on priorities of addressing climate change, ensuring New Jersey's clean energy future, and transitioning to a green economy while prioritizing equity and environmental justice

EO 274: Climate Goal established an interim greenhouse gas reduction target of 50% below 2006 levels by 2030



POLICY

Statewide Municipal EV Ordinance and best practices for charging stations released to provide consistent permitting guidance among municipalities and make-ready requirements for MUDs and parking lots/garages in response to P.L. 2021, c. 171

Advanced Clean Truck rules adopted to increase EV truck sales by manufacturers

Advanced Clean Car II rules adopted to reduce the State's greenhouse gas emissions and mitigate impacts of climate change.

Pre-qualified network service providers required to streamline the utilization of charging station data