NEW JERSEY DRIVES THE ELECTRIC VEHICLE REVOLUTION

$ GRANT FUNDING

Awarding nearly $240M since 2019 for:

- 12,252 electric vehicles for private or personal use
- 135 electric vehicles for local government
- 2,980 charging stations with 5,271 ports at 680 locations
- 5 eMobility projects that will increase access to clean, shared transportation in overburdened communities
- 286 electric trucks and cargo vans
- 242 electric buses and shuttle buses
- 162 electric airport and port vehicles and equipment

OUTREACH & EDUCATION

Plug Star

Over 40 NJ dealerships certified through EV dealer training program
Over 23,000 NJ residents explored website to learn more about EVs

DRIVE CHANGE
DRIVE ELECTRIC

3 communities and 85 local businesses joined Destination Electric to raise awareness of NJ’s existing charging infrastructure
Over 30,000 NJ residents visited website since March 2020

drive green
new jersey

13 EV Ride & Drive events held with over 775 EV test drives
Over 20 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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☑️ EV Sales increased 25% in the first half of 2022
☑️ EVs now comprise 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.

**Energy Master Plan released.** Roadmap with 7 topline strategies to achieve 100% clean energy 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.

**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.

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

**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.

**Light-Duty EV state sales tax exemption expanded** to include medium- and heavy-duty EVs.

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

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