



2024 Clean Transportation Achievement Report



2024 was a pivotal year for clean transportation in New Jersey, with ongoing commitments to our existing programs and the introduction of exciting new programs. As we enter 2025, the New Jersey Department of Environmental Protection (NJDEP) is proud to reflect on the programs we've developed to reduce emissions from transportation, the largest source of emissions in New Jersey. We look forward to continuing to support our community in creating a cleaner, more equitable transportation sector in 2025.

New Programs

Clean Corridor Coalition (C3)

In conjunction with state agencies from Connecticut, Delaware, and Maryland, NJDEP was awarded \$249 million under the US EPA's Climate Pollution Reduction Grant (CPRG) Implementation program. C3 will:

- Deploy medium- and heavy-duty electric vehicle charging infrastructure along the I-95 corridor and adjacent roads from Connecticut to Maryland.
- Provide technical assistance to charging site developers.
- Deliver training and support services to establish a skilled workforce.

As one of the most densely populated corridors, cutting air pollution from trucks in the I-95 region could improve quality of life for millions of people.



Electric School Bus Grant Program

In 2024, NJDEP kicked off the first year of the Electric School Bus Grant Program which provides up to \$15,000,000 per year for three years to replace diesel school buses with electric school buses. In the first year, the program awarded funding for 48 electric school buses at 14 schools. These buses will better protect the health of school children and surrounding communities. The program is expected to enter its second round of funding in the spring of 2025.



New Jersey Fleet Advisor

In partnership with the nonprofit CALSTART, NJDEP launched New Jersey Fleet Advisor in 2024. The program develops electrification roadmaps at no cost to the participant and is open to small fleets operating medium- and heavy-duty trucks in New Jersey. The program aims to help fleets navigate key decisions around fleet electrification by providing vehicle recommendations, cost projections, on-site infrastructure assessments, and more. In its first year, the program supported fleets in the electrical, emergency medical service, public works, shuttle, and local delivery segments. Applications are accepted on a rolling basis.



Community transportation needs assessment eMobility Planning Toolkit

NJDEP launched the eMobility planning toolkit, a step-by-step guide to help local leaders identify their community's transportation needs / preferences and develop shared electric transportation solutions. The toolkit outlines the following:

- How to gather and analyze existing transportation, equity, and demographic data.
- Approaches for meaningful community engagement to gain a deeper understanding of transportation gaps and needs of residents.
- Available funding opportunities for implementing eMobility programs.

Results may indicate whether a community would benefit from shared transportation programs such as carshare, bikeshare, and electric shuttle services. These programs help people access services like jobs, educational opportunities, and medical services.

Ongoing Programs

Diesel Modernization Program

The Diesel Modernization Program is the Bureau of Mobile Sources' longest running grant program. Since its inception in 2005, over \$300 million has been dedicated to transportation diesel emission reduction projects. In recent years the focus is on replacing on-road and non-road diesel equipment/vehicles with cleaner alternatives. The program supports a broad range of vehicle types such as construction equipment, port and airport equipment, refuse trucks, and ferry vessels. Eligible project types include electrification, cleaner diesel engines, and marine vessel repowers. Applications are accepted on a rolling basis.



It Pay\$ to Plug In

It Pay\$ to Plug In began in 2016 as a workplace charging program. Since its inception, \$26 million has been dedicated to this program with over \$10.4 million paid for installed electric vehicle charging stations across all New Jersey counties. The program funds Level 1 and Level 2 charging stations at qualifying public, workplace, and multi-unit dwelling locations. Public and private entities may participate in the Program with applications processed on a first-come, first-served basis when funding is available. Periodically, funding is available for public DC Fast Charging Stations. Applications are accepted on a rolling basis.



Continued Engagement

Through ongoing webinars, ride-and-drive events, social media campaigns, and the development of new outreach materials, NJDEP ensures all transportation related projects and programs are easily understandable. Newly developed “[Community Transportation Needs Assessment](#)”, “[Multi-Unit Dwelling](#)”, and “[Workplace Charging](#)” toolkits help interested parties understand the steps and considerations for installing electric vehicle charging infrastructure. One stop shop “[crosswalks](#)” help potential applicants understand the similarities and differences between various transportation incentive programs across State agencies.