

QUICK FACTS*

MSERG – North Carolina Mobile Sources Emissions Reductions Grant

ABOUT

The North Carolina Department of Environmental Quality will provide funding for projects that reduce mobile source diesel emissions.

APPLICATION PERIOD

Program reopened on October 15th 2024 and will accept applications through December 31st, 2024.

ELIGIBILITY

Heavy-duty diesel vehicle replacement projects.

Any private- or public-sector entity stationed in North Carolina is eligible.

FUNDING

\$1,128,489 is available for all projects funded statewide.

MAXIMUM GRANT AMOUNT

Rebates up to 45% of the cost to replace heavy-duty diesel vehicles with ZEVs operating in the Charlotte region.

SCRAPPAGE

Scrapping an existing operational Class 8 heavy-duty diesel truck, **with no restriction on Engine Model Year**, is required to qualify for funding.

LEASING

Leased vehicles do not qualify for funding

[*2024 Mobile Sources Emissions Reduction Grants home page](#)

[*2024 Mobile Source Emissions Reduction RFP](#)

[See All Incentives](#)

*Additional requirements may apply. For complete incentive requirements, please visit the links above.



EVALUATION

Request for Proposal Guidance document (linked below) outlines Project Selection Criteria.

Bonus Points awarded if project involves replacement of diesel vehicle/equipment with an all-electric option.

Bonus Points awarded if project takes place in a goods movement facility (ports, airports, rail yards, terminals, and distribution centers).

Bonus Points awarded to projects that take place in one of the following counties: Buncombe, Cabarrus, Catawba, Davidson, Gaston, Guilford, Iredell, Lincoln, Mecklenburg, Rowan, or Union.

Award selection expected in January–February 2025.

EXISTING VEHICLE REQUIREMENTS

Existing vehicle must have at least 3 years of remaining useful life.

OPERATIONAL REQUIREMENTS

Replacement vehicle must be operated at least 70% in North Carolina for the next 5 years.