



Maryland Zero Emission School Bus Proposal Form

Submit to: mde.mobilecomments@maryland.gov

The Maryland Department of the Environment is offering grants to purchase qualifying Zero-Emission School Buses for use with the transportation of students to or from public school purposes or for related events. These grants will be used to reduce the costs of purchasing qualified, newly manufactured Zero-Emission School Buses. These grant funds cannot be used for the purchase or installation of any charging infrastructure.

Eligibility: Public School Districts or Private Businesses contracted to provide busing services to Public School Districts.

Funding:

- Up to \$3 million available.
- Grants cover up to \$300,000 per new Zero Emission Electric School Bus.
- Final grant agreements will be contingent on approval by the Maryland Board of Public Works (BPW).

Maryland is accepting project proposals for the **replacement of diesel buses with zero-emission electric buses**. Proposals submitted by close of business on **February 7th, 2025**, will be considered for funding.

Electronic submissions should be sent to mde.mobilecomments@maryland.gov with **Zero Emission School Bus Project Submission** in the subject line.

Project submitters should fill out the following form. Incomplete forms will not be considered. Please send questions to mde.mobilecomments@maryland.gov.

Contact Information:

Contact Name:

County/Company Name:

Company Address 1:

Company Address 2:

Company City:

Company State:

Company ZIP:

Email:

Phone:

Type of Entity:

School District

School Bus Contractor

Date of Submittal:

Project Budget:

Total Project Cost:

Total Grant Funds Requested:

Source of Cost Share Funds:

Project Description:

Project Address 1:

Project Address 2:

Project City:

Project State:

Project ZIP:

Estimated Life of the Project (Years):

Number of School Buses being replaced:

Please include a brief description of the project in the following box using 280 characters or fewer.

Estimated Emission Reduction: Please provide emission reductions as calculated using EPA's Diesel Emissions Quantifier (DEQ).

NOx Tons Per Year:

Cost per Ton (NOx):

Total Tons Reduced (NOx):

CO2 Tons Per Year:

Cost per Ton (CO2):

Total Tons Reduced (CO₂):

Will this project have an impact on underserved communities: Yes No

If yes, please describe:

Project Implementation Timeline:

Start Date:

End Date:

Please attach the following detailed project description in your submittal. Check the items submitted as part of this application.

1. Detailed description of the project proposal
2. Description of the vehicles being replaced along with information necessary to determine eligibility
3. Pricing documentation to support the purchase of the new vehicles
4. Inputs and estimates of emission reductions
5. The average route mileage of buses
6. Anticipated usage during the summer months
7. Please describe the EV infrastructure you have installed or will install.
8. Details about where the school buses are kept and supporting EV infrastructure
9. Description of prior experience implementing similar projects
10. Additional information on other grants or opportunities that will be used to implement this project

Please include any additional information that could assist the Maryland Department of the Environment decide on funding.

Evaluation Criteria

Projects will be evaluated and scored from 0 – 100 based on the following criteria:

1. Estimated Emission Reductions (Nitrogen Oxide (NO_x), PM_{2.5}, and Carbon Dioxide (CO₂)) – Up to 50 Points
2. Project Sustainability – Up to 25 Points
3. Benefits to communities that bear a disproportionate share of the air pollution burden – Up to 25 Points