

QUICK FACTS*

MD | Medium-Duty and Heavy-Duty Zero-Emission Vehicle Grant Program

ABOUT

Maryland Energy Administration will award grants based on **up to 75% of the incremental costs** between the qualified ZEV and the comparable petroleum-fueled vehicle using the values outlined in the [Alternative Fuel Life-Cycle Environmental and Economic Transportation \(AFLEET\) Tool](#).



FUNDING & GRANT PROGRAM INCENTIVES

Anticipated budget of **\$10 million** for FY25.

Zero Emission Type	Vehicle Type	% of Incremental Cost Eligible for Grant	Maximum Up To Grant Award (per new vehicle)
Hydrogen FCEV	Combination Long-Haul Truck	Up to 75%	\$187,500
Battery Electric Vehicle (BEV)	Combination Long-Haul Truck	Up to 75%	\$525,000

APPLICATION PERIOD

Program application period closes on January 31, 2025.

PROGRAM REQUIREMENTS

Vehicles must be registered in Maryland to the applicant.

Vehicles must be domiciled and primarily operated in Maryland for no less than 3 years from vehicle delivery date.

[*FY25 MHD ZEV Grant Program FOA Final \(Version 2\)](#)

[*FY25 AOI 1: On-Road Vehicles Application Form](#)

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

EVALUATION CRITERIA

There is no scrappage requirement to qualify for funding. However, applications that replace existing diesel vehicles will be viewed more favorably during application review process.

Level of fleet commitment. Cohesive plan for incorporating ZEVs into fleet, especially for applicants who are new to ZEVs.

Maryland Energy Administration (MEA) will give preference to ZEVs owned or operated by an entity engaged in business activity that impacts public health, the environment, or infrastructure in an overburdened or underserved community.

EVALUATION & REVIEW PROCESS

Competitive application process.

Team review of each application using the program evaluation criteria outlined in the FOA.

Projects will be ranked from highest to lowest by the review team. Recommendations for awards will be submitted to MEA for approval.