

MHDZEV Application Screens

Maryland Energy Administration





APPLICATION FOR GRANT

Medium-Duty and Heavy-Duty Zero-Emission Vehicle Grant

Applications are due 3:00 P.M. ET, October 30th, 2025 - apply now!

[Apply](#)

This program awards funds on a competitive basis. We will review all applications and grant funds based on the competitive score of each application.



Please read for specific information, criteria, and requirements.

[Medium-Duty and Heavy-Duty Zero-Emission Vehicle Grant Program Information](#)

[FY26 Funding Opportunity Announcement \(FOA\)](#)

What should I expect?



Claim a grant for On-Road or Off-Road Zero-Emissions Vehicles



Provide details of eligible Medium-Duty or Heavy-Duty Zero Emission Vehicles



Upload vehicle specifications and vendor quotes



Once all applications are evaluated, MEA will contact all applicants with their grant status

Who / What is eligible?

- New On-Road vehicles under the Area of Interest (AOI 1)
- New Off-Road heavy equipment property (AOI 2)
- Vehicles or heavy duty equipment property being deployed for commercial or industrial use
- Vehicles that are directly owned or leased by the applicant

What do I need?

- Technical Specifications Vendor Documentation
- IRS Form W-9
- Vendor Quotes for:
 - Diesel/Gasoline alternatives
 - Zero Emissions Vehicle(s) applied for
- Lease Document (if applicable)
- Site Host Letter of Commitment (if applicable)



Please enter applicant details

The name and address entered below must match the name and address identified on your corporate W-9 Form.

[Use My Account Info](#)

Company Name

*EIN #

*First Name

*Last Name

Title

*Phone Number

*Email

*Search for your Mailing Address ⓘ

*Street Address

Suite / Apt / Bldg

*City

*State

*Zip Code

*Funding Recipient ⓘ

[Next](#)



Are you applying for an On-Road Vehicle or Off-Road Equipment?

On-Road

Off-Road

of Vehicles in Current Fleet

of Vehicles in Fleet After Purchase

Previous

Next



Do the proposed Zero-Emission Vehicles/Equipment weigh more than 10,000 lbs?



Yes



No

[Previous](#)

[Next](#)



Will all ZEV's be registered in Maryland?



Yes



No

[Previous](#)

[Next](#)



**Does the applicant commit to maintaining operations
in Maryland for no fewer than 3 years?**



Yes



No

[Previous](#)

[Next](#)



**Has this proposal been submitted to another source
for funding?**



Yes



No

[Previous](#)

[Next](#)



Please provide information around your fleet management plan for the eligible ZEV's

What locations in Maryland will the vehicles or equipment operate, and what will be their intended purposes?

What is the fleet replacement schedule of the ZEV?

What percentage of the ZEV's Operate outside of Maryland (if applicable)?

[Previous](#)[Next](#)

Project Overview - Part 1 of 3

Where do you intend to charge or fuel the proposed ZEVs?

*Charging / Fuel Location ⓘ

*Ownership of Charging / Fueling Location

*Accessibility of Charging / Fueling Location ⓘ

Describe any prior experience the applicant has with purchasing, operating, or maintaining battery electric vehicles or hydrogen fuel cell vehicles within their fleet.

Describe the maintenance plan for the proposed ZEV's (in-house, 3rd party company, etc.)

Previous

Next



Project Overview - Part 2 of 3

Provide any details related to project readiness - such as orders, deposits, estimated delivery timelines, and considerations for charging infrastructure

Please describe the applicant's commitment to operating battery electric or hydrogen fuel cell vehicles beyond the grant term, including any plans to expand the fleet with additional zero-emission vehicles in the future

Please highlight any policies or requirements the applicant has adopted—such as green purchasing standards, greenhouse gas reduction targets, or electric vehicle adoption goals—that support the deployment of zero-emission vehicles.

[Previous](#)[Next](#)

Project Overview - Part 3 of 3

Please identify any additional funding sources (e.g., federal) being pursued for the project, and indicate whether the project's completion is contingent upon securing those funds.

What additional safety features, if any, will the proposed MHD ZEVs include (e.g., automatic emergency braking, lane assist, blind spot monitoring, intelligent speed adaptation, override guards)?

[Previous](#)[Next](#)

Will this project be owned or operated by an entity engaging in a business activity that impacts public health, the environment, or infrastructure in overburdened or underserved communities as defined in § 1-701 of the Environment Article?

☐ Overburdened Community

☐ Underserved Community

[A map of communities meeting the definition of an underserved or overburdened community can be viewed here.](#)

Previous

Next



Are you planning on replacing any of your existing vehicles or equipment with the proposed ZEV's?



Yes



No

[Previous](#)

[Next](#)



**Complete the following information for each of the Zero-Emission
Vehicles/Equipment you would like to apply for**



Please note that this grant only covers up to 75% of the Incremental cost for the ZEVs.

[Previous](#)

[Next](#)



Please upload the required documents to support your funding for this program

Preferred formats are jpeg, png, and pdf.

Technical Specifications

*Upload Technical Specification

Upload technical specification documentations provided by the Vendor

 Upload Files

Or drop files

W-9

*Upload W9

Upload your W-9 with information that matches your application

 Upload Files

Or drop files

Zero-Emissions Vehicle Purchase Quote

*ZEV Purchase Quote

Upload the documentation for ZEV Purchase Quote

 Upload Files

Or drop files

NOTE: Please make sure to upload documents for each type of vehicle in this application. If you are applying for 3 vehicles, we would need to see 3 documents here

Conventional Vehicle Quote

*Conventional Vehicle Quote

Upload the documentation for Conventional Vehicle Quote

 Upload Files

Or drop files

Lease documents (optional)

Upload Leasing documentation

Upload any leasing documents for the Vehicle or Equipment if applicable

 Upload Files

Or drop files

Site Host Letter of Commitment (if applicable)

Upload Letter of Commitment

Upload the documentation for Site Host Letter of Commitment

 Upload Files

Or drop files

Previous

Next



Apply Your Signature

Applicant Terms & Agreement

Upon submitting this application, I affirm the following:

1. I have reviewed the Funding Opportunity Announcement and the terms and conditions of the program.
2. I am submitting this application on my own behalf, or I am authorized to submit the application on behalf of the applicant.
3. To the best of my knowledge, all information provided in this application is complete, accurate, true, and compliant with the terms and conditions of the program.

☐ I agree to the above statements and assert that they are true

Clear

Signature Agreement

By checking this box, I confirm that I have signed above. I understand my application may be rejected if I do not sign.

☐ I have confirmed I completed my signature

*Type your full name

*Date

08-14-2025



Previous

Next



Please confirm and submit your application.

Please print this page for your records. Once your application is submitted, you will not be able to view all details.

✓ Applicant Details

Company Name: Test

EIN: 123456789

First Name: First

Last Name: Last

Title:

Phone Number: (123) 456-7890

Email: test@example.com

Mailing Street: 1800 Washington Boulevard

Mailing City: Baltimore

Mailing State: MD

Mailing Zip: 21230

Funding Recipient: Applicant

✓ Fleet Information

Fleet Type (On Road/Off Road): On-Road

Number of Vehicles in Current Fleet: 2

Number of Vehicles in Fleet After Purchase: 4

What locations in Maryland will the vehicles or equipment operate, and what will be their intended purposes?

What is the fleet replacement schedule of the ZEV?

What percentage of the ZEV's Operate outside of Maryland (if applicable)?

✓ Assets

Manufacturer:

Model:

✓ Project Overview

Has this proposal been submitted to another source for funding? No

› Project Overview - Part 1 of 3

› Project Overview - Part 2 of 3

› Project Overview - Part 3 of 3

Serves Overburdened Community? false

Serves Underserved Community? true

Are you planning on replacing any of your existing vehicles or equipment with the proposed ZEV's? No

Previous

Submit



Learn More About **MEA Programs**

MEA offers expertise and advice to match your needs to electrify with available programs and financial support.

