

# Clean Heavy-Duty Vehicles (CHDV) Grant Program Information Session

APRIL 30, 2024

OFFICE OF TRANSPORTATION AND AIR QUALITY

U.S. ENVIRONMENTAL PROTECTION AGENCY

# **Zoom Webinar Logistics**



**This presentation is being recorded.** The slides and recording will be posted to <a href="https://www.epa.gov/clean-heavy-duty-vehicles-program">https://www.epa.gov/clean-heavy-duty-vehicles-program</a> as soon as they are processed for posting.

All attendees are in listen-only mode. Audio is available through your computer speakers or by phone.

**Live transcription:** ive captioning is available by clicking the "Live Transcript" icon.

**Live interpretation** Live Spanish interpretation is available by clicking the "Interpretation" icon and selecting Spanish. Click "Mute Original Audio" to mute English audio when listening in Spanish.

Questions: Use the Q&A feature to ask questions during the presentation. We will list all questions and answers in the Q&A document available on our website. You can also submit written questions to the EPA Clean Heavy-Duty Vehicles Program helpline at <a href="mailto:cleanhdvehicles@epa.gov">cleanhdvehicles@epa.gov</a>.

Chat: Chat is disabled, but the presenters might share links through the chat feature.

**Reactions:** Reactions are enabled for you to interact with the presenter.



# Logística de seminarios web en Zoom



**Esta presentación es grabada.** Las diapositivas y la grabación se publicarán en <a href="https://www.epa.gov/clean-heavy-duty-vehicles-program">https://www.epa.gov/clean-heavy-duty-vehicles-program</a> tan pronto sean procesadas para su publicación.

**Todos los asistentes se encuentran solo en modo escucha.** Hay audio disponible a través de los altoparlantes de su computadora o por teléfono. El presentador le pedirá que quite el silencio si corresponde.

**Transcripción en vivo** Hay subtítulos disponibles haciendo clic en el icono "Live Transcript" [Transcripción en vivo].

Interpretación en vivo Hay interpretación en español disponible haciendo clic en el icono "Interpreting" [Interpretación] y seleccionando el español. Haga clic en "Mute Original Audio" [Silenciar audio original] para silenciar el audio en inglés al escuchar en español.

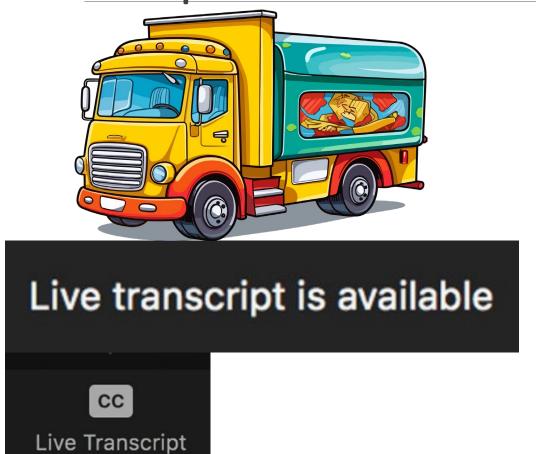
**Preguntas:** Use la función Q&A [preguntas y respuestas] para hacer preguntas durante la presentación. Abordaremos todas las que sea posible después de la presentación. Si no podemos contestar su pregunta en este momento, anotaremos todas las preguntas y respuestas en el documento Q&A correspondiente disponible en nuestro sitio web. Puede también enviar preguntas por escrito a la línea directa de ayuda del Programa de Autobuses Escolares Limpios de la EPA en cleanhdvehicles@epa.gov.

Chat: Se encuentra inhabilitado el chat, pero los presentadores podrían compartir enlaces a través de la función de chat.

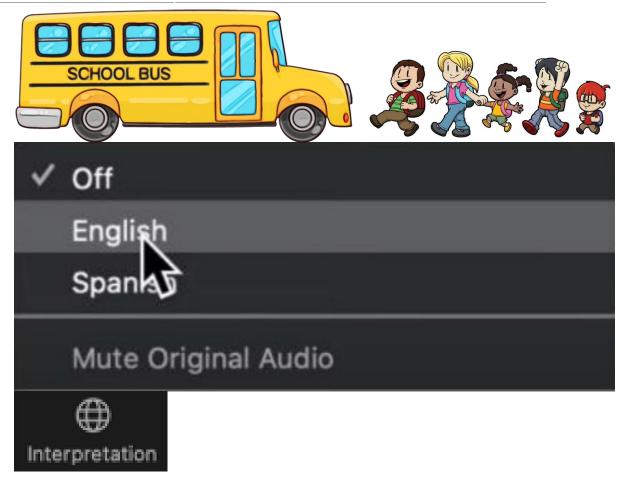
Reacciones: Las reacciones están habilitadas para que usted interactúe con el presentador.



# Live Transcription / Transcripción simultánea



# Live Spanish Interpretation / Interpretación simultánea





### **AGENDA**

Overview of the Clean Heavy-Duty Vehicles (CHDV)

Program

**CHDV Grant Program Details** 

**Application Package** 

**Application Evaluation Process** 

**Next Steps and Resources** 



Clean Heavy-Duty Vehicles (CHDV) Grant Program Overview The EPA anticipates awarding up to \$932 million in funding under this Notice of Funding Opportunity (NOFO).

Eligible activities include the **replacement of existing non-zero-emission Class 6 and/or Class 7 heavy-duty vehicles with zero-emission vehicles**, as well as the purchase and installation of **associated infrastructure**, and **workforce development and training**.

There are **two** sub-programs, one for school bus replacement projects (**School Bus Sub-Program**) and one for non-school-bus vehicle replacement projects (**Vocational Vehicles Sub-Program**).

There is a set-side for **Tribal and territory applicants**.

EPA is committed to ensuring the CHDV Program delivers on the Justice40 Initiative to ensure that at least 40% of the benefits of certain federal investments flow to disadvantaged communities. Per the statute, at least \$400 million of the funding under this NOFO will go to applications that replace vehicles to serve 1 or more communities located in a nonattainment area.



# CHDV Grant Program Details



\* Please read Section III.D of the Notice of Funding Opportunity for the full list of eligible and ineligible costs and activities.

### **Vehicle Replacements**

• EPA will offer funding to cover the **incremental** cost of replacing a non-zero-emission Class 6/7 heavy-duty vehicle with a **Class 6/7 zero-emission vehicle**. Zero emission vehicles include battery electric vehicles and hydrogen fuel cell vehicles.

### Infrastructure

• Funding may be used for the **purchase and installation of infrastructure** that will support vehicles replaced under this program.

### **Workforce Development & Training**

 Funding may be used to pay for driver/mechanic training related to the maintenance and operation of new technologies, and vehicle warranties.

### **Implementation Costs**

 Funding may be used to cover costs directly related to the implementation, management, and oversight of the project, including recipient and subrecipient personnel and benefits, contractual services, consulting on vehicle deployments, travel, supplies, and indirect costs.



# Eligible Applicants

States (including territories)

Municipalities (includes school districts)

**Indian Tribes** 

Nonprofit school transportation associations

\* Note, by statue third-party contractors (OEMs, Dealers, EaaS providers, private bus fleets, etc.) are NOT eligible to apply directly to this grant competition but may participate by encouraging eligible applicants to apply and subsequently participating in the bidding process during the procurement process after grants are awarded.



# Eligible Vehicles

### Class 6/7 School Buses

### Class 6/7 Vocational Vehicles

- Including (but not limited to):
  - Delivery Trucks
  - Utility Trucks
  - Bucket Trucks
  - Other box trucks
  - Refuse Haulers/Dump Trucks
  - Class 6/7 Transit Buses

Class 6 and Class 7
Vehicles include
vehicles with a Gross
Vehicle Weight Rating
(GVWR) between
19,501 and 33,000 lbs.



# 2024 CHDV Grant Program Structure

### **School Bus Sub-Program**

Level of Funding: 70% of total funds

Eligible Vehicles: Class 6/7 school buses

Minimum of 10 buses per application

### **Vocational Vehicles Sub-Program**

Level of Funding: 30% of total funds

Eligible Vehicles: Non-school-bus Class 6/7 vehicles, including, but not limited to, delivery trucks, utility trucks, bucket trucks, other box trucks, refuse haulers/dump trucks, and Class 6/7 transit buses

Minimum of 3 vehicles per application

EPA anticipates awarding at least 15 grants from either sub-program to eligible applicants from Tribes and territories under a Tribal/territory set-aside. Territories and Tribal applicants are not subject to vehicle minimums.



# CHDV Funding per Replacement Vehicle

	Battery-Electric Vehicles (BEVs)		Hydrogen Fuel Cell Vehicles (FCEVs)	
Vehicle Type	EPA Cost Share Percentage of New Vehicle Price	Per-Vehicle Funding Cap (Vehicle + Infrastructure)	EPA Cost Share Percentage of New Vehicle Price	Per-Vehicle Funding Cap (Vehicle + Infrastructure)
School Bus	75%	\$280,000*	N/A	N/A
Straight/Box Truck	65%	\$190,000	80%	\$400,000
Step Van		\$160,000		\$340,000
Septic Truck or Bucket Truck		\$330,000		\$670,000
Other Vocational Vehicle		\$355,000		\$720,000
Refuse Hauler		\$260,000	70%	\$600,000
Street Sweeper	50%	\$315,000		\$720,000
Transit Bus	33%	\$265,000	60%	\$780,000

The EPA will fund up to the EPA cost share percentage of the new vehicle, up to the per-vehicle funding cap, as shown in the table. Applicants will be responsible for providing or securing the remaining costs. Note, the applicant cost share is waived for Tribal and territory applicants, but such applicants are still subject to the per-vehicle cost caps shown in the table.

### **Project Implementation Costs:**

Eligible additional project costs include those costs directly related to the implementation, management, and oversight of the project, including vehicle delivery costs. Project implementation costs are not included or subject to the per-vehicle caps listed in the table.

<sup>\*</sup>ADA-compliant school buses are eligible for an additional \$20,000 per-vehicle funding cap (i.e., a total per-vehicle funding cap of \$300,000)



## **IRS Tax Credits**

The EPA cannot give tax advice.
Refer to the IRS website for further instruction.

- Grantees may be eligible for Inflation Reduction Act (IRA) tax credits applicable to their vehicle and infrastructure purchases, mainly the:
  - Commercial Clean Vehicle Credit, which provides up to \$40,000 for qualified commercial clean vehicles; and the
  - Alternative Fuel Vehicle Refueling Property Credit, which provides up to \$100,000 for qualified charging and refueling infrastructure.
- Grantees may also be eligible to claim all or a portion of the value of IRA credits using either the new elective pay or transferability mechanisms introduced by the IRS.
- See the <u>Internal Revenue Service (IRS) website</u> and <u>EPA's Tax Credits webpage</u> for more information on these credits.
- Please review the IRS's guidance linked above for more information about your eligibility for this credit as well as when you may be able to receive the credit.



# Eligible Existing Vehicles Must\*:

### **All Vehicles Must:**

- Be a Class 6 or Class 7 heavy-duty vehicle with Gross Vehicle Weight Rating (GVWR) between 19,501 lbs to 33,000 lbs
- Be **fully operational** at the time of application submission
- Be an **engine model year (EMY) 2010 or older diesel-powered vehicle** that will be **scrapped** if selected for funding. If a fleet has no eligible EMY 2010 or older diesel-powered vehicles, the fleet can either:
  - Scrap an EMY 2010 or older non-diesel internal combustion engine (ICE)-powered vehicle
  - o Scrap, sell, or donate an EMY 2011 or newer diesel or non-diesel ICE-powered vehicle
  - Move an EMY 2011 or newer diesel or non-diesel ICE-powered vehicle to a "reduced service" fleet and scrap an EMY
     2010 or older reduced-service vehicle in its place

### **All School Buses Must:**

 Have provided bus service to a public school district at least 3 days/week on average during the 2022/2023 school year at the time of application, excluding emergency-related school closures

### **All Other Non-School Bus Vehicles Must:**

- Have accumulated at least 7,000 miles/year during each of the two years prior to replacement
  - The mileage of two or more vehicles may be combined to reach 7,000 miles/year where two or more vehicles will be scrapped, sold, or donated and replaced by a single vehicle
  - For Tribal and territory applicants, the mileage minimum is 5,000 miles/year during each of the two years prior to replacement
  - o If a vehicle does not meet the mileage requirement, the applicant can demonstrate that the vehicle has **idled at least 500 hours/year** during the two years prior to replacement

\*Refer to Section III.D of the NOFO for specific eligibility information



# Eligible New Replacement Vehicles Must\*:

### **All Vehicles Must:**

- Be a **zero-emission** vehicle
  - Vehicles which have been converted to a zero-emission drivetrain after the first retail sale are not eligible
  - The conversion of a vehicle to a battery-electric drivetrain is *not* an eligible cost or activity
- Be a Class 6 or Class 7 heavy-duty vehicle
- Be an engine model year 2023 or newer that is certified to conform with all applicable Federal Motor Vehicle Safety Standards
- Be ordered only after receiving official notification of award for EPA funding
- Be **purchased**, not leased or leased-to-own
- Not be manufactured or retrofitted with, or otherwise have installed, a power unit or other
   technology that creates air pollution within the vehicle, such as an unvented diesel passenger heater
- Not be purchased or otherwise subsidized with other federal grant funds. The total of funds from the CHDV grant and other eligible external funds allocated for the vehicle replacements cannot exceed the cost of the new vehicles

Build America Buy America (BABA) requirements will be discussed later in the presentation.

\*Refer to Section III.D of the NOFO for specific eligibility information



# Eligible Infrastructure Equipment\*

### For Electric Vehicle Supply Equipment (EVSE):

- Eligible infrastructure is limited to installations and upgrades behind the meter up to the charging port, including (but not limited to):
  - Charging equipment (such as alternating current (AC) Level 2 charging equipment, direct-current (DC) fast charging equipment, or vehicle-to-grid (V2G) enabled equipment);
  - Design and engineering
  - Installation costs such as trenching, wiring and electrical upgrades, labor, and permitting;
  - Related intelligent equipment and software designed to monitor vehicle and infrastructure performance (such as telematics or charge management software)
- Build America, Buy America requirements apply to eligible vehicle charging infrastructure equipment
- EPA funds cannot be used for any infrastructure costs associated with work in front of the electrical meter

### **For Hydrogen Fueling Infrastructure:**

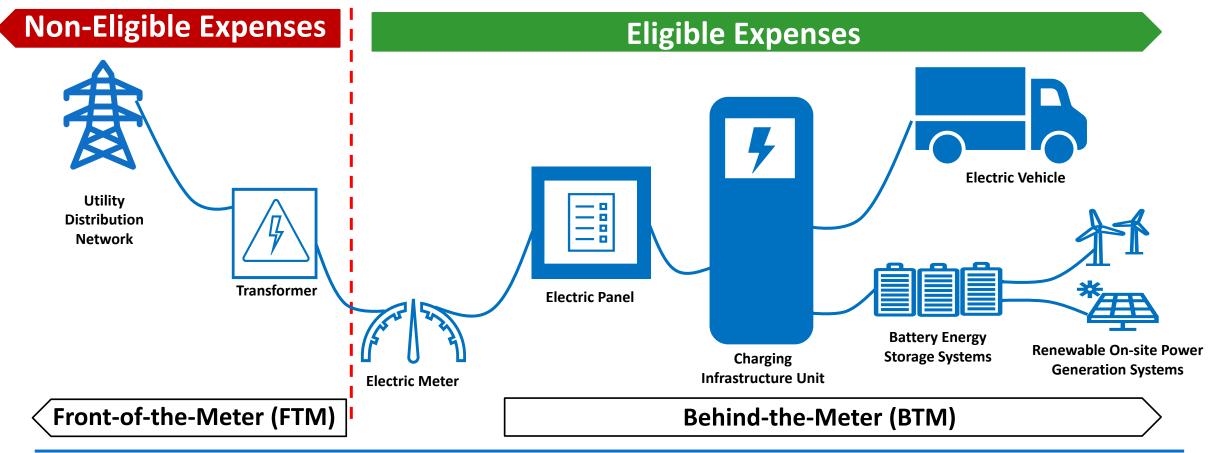
- Eligible infrastructure includes (but is not limited to):
  - Storage tanks
  - Liquid and gaseous pumps and vaporizers
  - Compressors
  - Heat exchangers
  - o Chillers
  - Piping and pipelines within the relevant facility
  - High-pressure dispensers (including hose, nozzles, and meters)
- Build America, Buy America requirements apply to eligible hydrogen fueling infrastructure equipment

All electricians installing, operating, or maintaining EVSE are required to be certified from the <u>Electric Vehicle</u> <u>Infrastructure Training Program</u> (EVITP), or another program approved by the EPA in consultation with the Department of Labor and Department of Transportation. To find an EVITP-certified electrician in your area, visit <a href="https://evitp.org/">https://evitp.org/</a>.

<sup>\*</sup>Refer to Section III.D of the NOFO for specific eligibility information



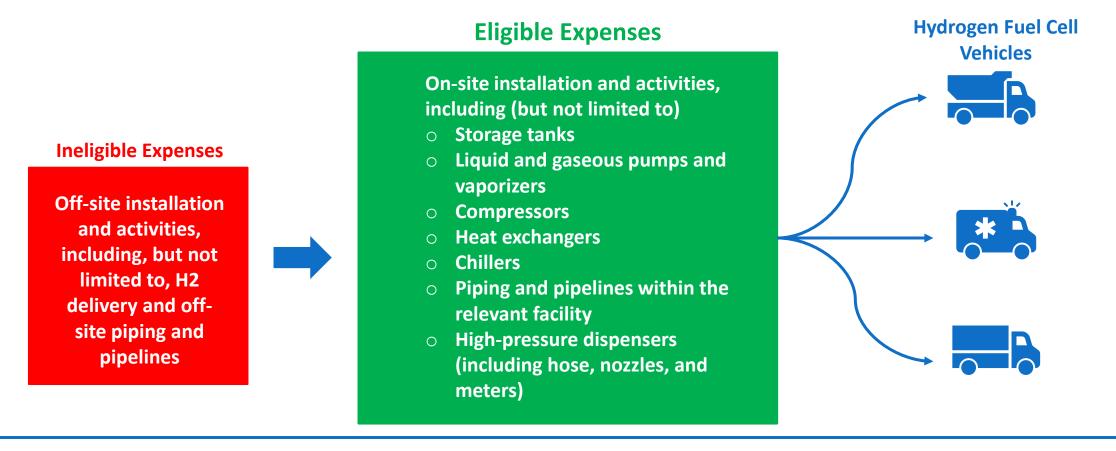
# **EVSE Infrastructure Funding Restrictions**



- EPA funding for infrastructure is **limited to installations and upgrades behind the electric meter.** This may include, but is not limited to, upgrades (including software and telematic equipment) and permits. Funds may also be used for battery energy storage systems (BESS) associated with new electric vehicles funded in the program, as well as solar- or wind-powered on-site power generation systems that power the vehicles, if behind the meter.
- All Level 2 charging infrastructure purchased under this program must be <u>EPA ENERGY STAR certified</u> at the time of purchase. The EPA strongly recommends that all other charging infrastructure funded under this program be listed by a Nationally Recognized Testing Laboratory (NRTL).



# Hydrogen Fueling Infrastructure Funding Restrictions



In general, eligible Hydrogen fueling infrastructure expenses include those associated with activities and installations that are on-site. For specific hydrogen fueling eligibility information, refer to Section III.D of the NOFO.



# Build America, Buy America (BABA) Requirements

# What is Build America, Buy America (BABA)?

- Certain infrastructure projects are subject to BABA provisions of the Bipartisan Infrastructure Law (BIL), also known as the Infrastructure Investment and Jobs Act (IIJA)
- BABA requires items that are predominantly iron and steel, manufactured products, and construction materials used in federal infrastructure projects to be produced in the U.S.

# How Does BABA Impact the CHDV Program?

- The CHDV Grant Program is subject to BABA, which requires that applicants apply a Buy America preference to all Federal financial assistance projects where funds are appropriated or otherwise made available and used for a project for infrastructure.
- The EPA has determined that school buses are not subject to BABA
- Please monitor <u>EPA's Build America</u>, <u>Buy America website</u> for updates regarding EPA's general applicability waivers and for information on applying for project level waivers.



# Workforce Development and Job Quality

Workforce planning and preparation are critically important elements of successful zero-emission vehicle deployment.

### Workforce planning should focus on:

- ✓ All workers associated with the project, including current drivers, mechanics, electricians, and other essential personnel
- ✓ Safe operation and maintenance of new vehicles and infrastructure for workers
- ✓ **Job quality for workers** and adequate support during the transition, including worker voice and representation throughout the process (e.g., current workers are not replaced or displaced from new vehicles, workers are compensated their wages for time spent in training, etc.)

Eligible project costs associated with workforce development include\*:

- Driver/mechanic training related to the maintenance and operation of new technologies
- Training to certify licensed electricians to install EVSE, such as through the Electric Vehicle Infrastructure Training Program (EVITP)

Additional workforce development and training resources can be found at <a href="EPA's Workforce">EPA's Workforce</a>
<a href="Development and Training Resources webpage">Development and Training Resources webpage</a>

\*Refer to Section III.D of the NOFO for specific eligibility information



# Application Package



## Application Package: Mandatory Documents\*

### **Application Narrative**

- Applicants are not required, but are highly encouraged, to use the Project Narrative template provided in the Grants.gov application package.
- The project narrative, including the cover page, workplan, and budget table and detail, must not exceed a maximum of 15 singlespaced typewritten pages. Pages in excess of the 15-page limit will not be reviewed.

### **Applicant Fleet Description**

- Applicants must use the applicant fleet description template contained in the Supplemental Application Document provided in the Grants.gov application package.
- The purpose of the supplemental application template is to describe in detail the specific vehicles targeted for emissions reductions as well as installation of charging or fueling equipment to be implemented under the proposed project.

# **Cost Share Commitment Letters (if applicable)**

- Projects are subject to the mandatory cost share and cap requirements. (Slide 12) If the source of an applicant's proposed cost share is a named project partner, the applicant must provide a letter of commitment from the named project partner.
- Letters should be addressed to the applicant organization and included as attachments to the application. Please do not ask partners to submit letters directly to the EPA.

<sup>\*</sup>Refer to the NOFO for the full list and description of mandatory and optional documents.



## Application Package: Mandatory Documents (continued)\*

### **School Board Awareness (if applicable)**

- Applicants applying under the School Bus Sub-Program are required to upload documentation verifying that the school board is aware of the CHDV grant application. A School Board Awareness Certification Template is available in the Grants.gov application for applicants to use.
- An authorized representative, such as a Superintendent or their representative, will sign the form to demonstrate that the school board is aware of the application and involved in the process of transitioning to a cleaner fleet.
- This documentation is **not binding**, meaning that applicants do not need to fully commit to proceeding with the potential new bus project if selected for funding.

### **Utility Partnership (if applicable)**

- Applicants proposing to replace their vehicles with electric vehicles are required to provide documentation demonstrating coordination with their utility(ies). A Utility Partnership Template is available in the Grants.gov application for applicants to use.
- Planning early for long-term infrastructure needs is important for project success. To prepare for the CHDV application, the EPA recommends that applicants identify their utility(ies) and begin coordinating and/or consulting with them on project feasibility including charging needs, upgrades needed, costs, rates for future service, and the timeframe for necessary upgrades.
- This document is **not binding**, meaning that applicants do not need to complete a full utility analysis prior to being selected for funding.

<sup>\*</sup>Refer to the NOFO for the full list and description of mandatory and optional documents.





### Step 1:

Threshold Criteria Review

Applicant must meet threshold criteria to move on to Step 2

☐ Application submitted by deadline via Grants.gov. ☐ Applicants in the School Bus Sub-Program must request a minimum of 10 school buses. Applicants in the Vocational Vehicles Sub-Program must request a minimum of 3 vehicles. ☐ Applications in the School Bus Sub-Program cannot include non-school bus vehicles. Applications in the Vocational Vehicles Sub-Program cannot include school buses. ☐ Applicants may only submit one application per sub-program. ☐ Applicants must identify one EPA Region for their application, based on the proposed location ☐ Applications must meet requirements as defined in the NOFO to be considered eligible.



### Step 2:

**Evaluation Criteria** 

Applicants should explicitly address these criteria as part of their application package submittal in the project narrative, following the content requirements set forth in the NOFO.

### **Evaluation Criteria**

**Project Summary and Approach** 

Environmental Results – Outputs, Outcomes and Performance Measures

Programmatic Capability and Past Performance

**Environmental Justice and Disadvantaged Communities** 

**Project Readiness** 

**Project Sustainability** 

Climate Resilience

Job Quality and Workforce Development

Funding Beyond the Mandatory Cost Share

Budget



### Step 3:

Selection and Notification

Anticipated Timing for Notification of Selection:
November 2024

- ☐ School Bus and Vocational Vehicles applications will be reviewed by separate panels.
- Applicants under the Tribal and territory set-aside will be evaluated under a separate review panel.
- ☐ In making the final funding decisions, the EPA selection official may also consider quantity and quality of applications received, geographic diversity of funds, number and size of awards, environmental benefits, support for communities with air quality and other challenges, the diversity of business models, and other Agency and programmatic priorities.
- ☐ Selectees will be notified by telephone, e-mail or postal mail by U.S. Environmental Protection Agency.



# Next Steps on How to Apply and Resources



# Next Steps — How to Apply



1. Visit the Clean Heavy-Duty Vehicles Website for Tools and Resources



2. Register Your Organization with Grants.gov and Sam.gov



3. Prepare Application Package



4. Submit Application Package on Grants.gov by July 25, 2024 at 11:59pm ET





	or more information about the IRA Clean Heavy-Duty Vehicles Program, resources, and related funding opportunities, please
vi	sit https://www.epa.gov/clean-heavy-duty-vehicles-program.
	Questions and Answers: <b>The EPA will respond to questions from individual applicants about the NOFO</b> , including threshold eligibility criteria, administrative issues related to the submission of the application, and requests for clarification about any of the language or provisions in the announcement <b>through a questions and answers document posted to the CHDV</b>
	webpage. Q&A documents will be posted biweekly. Questions can be sent to <a href="mailto:cleanhdvehicles@epa.gov">cleanhdvehicles@epa.gov</a> .
	☐ The FY24 CHDV Grants NOFO includes information on how to prepare and submit an application. The application package must be received by 11:59 p.m. (ET) on July 25, 2024
	☐ Please refer to Appendix B in the NOFO for an Application Submission Checklist to ensure that all required materials are included in the application package.
□ 0	ther Tools and Resources
□ o	ther Tools and Resources  Technical Assistance through the Joint Office of Energy and Transportation: <a href="https://driveelectric.gov/technical-assistance">https://driveelectric.gov/technical-assistance</a>
<b>□</b> 0	
□ o	☐ Technical Assistance through the Joint Office of Energy and Transportation: <a href="https://driveelectric.gov/technical-assistance">https://driveelectric.gov/technical-assistance</a>
□ o	☐ Technical Assistance through the Joint Office of Energy and Transportation: <a href="https://driveelectric.gov/technical-assistance">https://driveelectric.gov/technical-assistance</a> ☐ EPA encourages potential applicants to reach out to their utility early in the application period; see Technical
□ o	☐ Technical Assistance through the Joint Office of Energy and Transportation: <a href="https://driveelectric.gov/technical-assistance">https://driveelectric.gov/technical-assistance</a> ☐ EPA encourages potential applicants to reach out to their utility early in the application period; see Technical Assistance website for relevant resources
□ o	<ul> <li>□ Technical Assistance through the Joint Office of Energy and Transportation: <a href="https://driveelectric.gov/technical-assistance">https://driveelectric.gov/technical-assistance</a></li> <li>□ EPA encourages potential applicants to reach out to their utility early in the application period; see Technical Assistance website for relevant resources</li> <li>□ Technical Assistance for School Bus Projects: <a href="https://www.epa.gov/cleanschoolbus/clean-school-bus-technical-assistance">https://www.epa.gov/cleanschoolbus/clean-school-bus-technical-assistance</a></li> </ul>
0	<ul> <li>□ Technical Assistance through the Joint Office of Energy and Transportation: <a href="https://driveelectric.gov/technical-assistance">https://driveelectric.gov/technical-assistance</a></li> <li>□ EPA encourages potential applicants to reach out to their utility early in the application period; see Technical Assistance website for relevant resources</li> <li>□ Technical Assistance for School Bus Projects: <a href="https://www.epa.gov/cleanschoolbus/clean-school-bus-technical-assistance">https://www.epa.gov/cleanschoolbus/clean-school-bus-technical-assistance</a></li> <li>□ Data and Tools from the Joint Office of Energy and Transportation: Resources to support the deployment of electric</li> </ul>





All EPA grant applications are submitted online. Applicants must be registered in <u>two</u> government systems to apply for EPA grants:

- **1. The System for Award Management (SAM.gov)** registers organizations to conduct business with the U.S. Government, which includes federal grants.
- 2. Grants.gov is the official system for managing all federal grant applications.

These two systems share information.

Together, they provide access to everything needed to identify federal grant opportunities and to complete the online application process.

System for registering organizations to conduct business with the U.S. Government

Website for federal agencies to post discretionary funding opportunities and for grantees to find and apply to them

Start Early: Completing the registration process usually takes a minimum of 10 business days. It can take much longer, especially if there are errors or inconsistencies in the information submitted.

Note: Both systems are accessed through a single user account set up in Login.gov. Creating a Login.gov account is easy. If you do not have a Login.gov account, you will be prompted to create one when you register with SAM.gov or Grants.gov. Learn more about Login.gov.



Obtain Unique Entity Identifier (UEI)



### **Step 1. Register Your Organization in SAM.gov**

- Applicants must <u>register with SAM.gov to obtain a Unique</u>
   <u>Entity Identifier (UEI)</u>, which is a 12-character alphanumeric identifier assigned to each unique organization. There is no fee for registering with SAM.gov and registration must be renewed annually.
- Registration in SAM.gov requires providing assertions, representations and certifications, and other information so that the federal government can verify the existence and uniqueness of the organization. <u>Go to the SAM.gov</u> <u>Entity Registration page to get started.</u>
- Organizations will need to designate an E-Business Point of Contact (EBiz POC). After the information submitted through the registration process is authenticated, the EBiz POC will receive an email from SAM.gov indicating that the registration is active.

Register POC & Create Profile with UEI



# **Step 2. Create a User Account and Applicant Profile in Grants.gov**

After obtaining a UEI, an applicant must create a profile in Grants.gov in 2 steps:

- Create a <u>user account in Grants.gov</u> with the same email address used by the EBiz POC in SAM.gov.
- Create the <u>applicant profile in Grants.gov</u> using the UEI obtained from SAM.gov.

# **Step 3. Create Individual Grants.gov Accounts for Organization Members**

**Step 4. Learn How to Use Workspace in Grants.gov** 

For more detailed information visit:

www.epa.gov/grants/how-register-apply-grants





# 3. Prepare Application Package

☐SF-424, Application for Federal Assistance				
☐SF-424A, Budget Information for Non-Construction Programs				
☐ EPA Form 4700-4, Pre-Award Compliance Review Report				
☐EPA Form 5700-54, Key Contacts Form				
☐ Project Narrative Attachment Form (not to exceed 15 pages)				
☐Cover Page				
□Workplan				
1. Project Summary and Approach				
2. Environmental Results – Outputs, Outcomes, and				
Performance Measures				
3. Programmatic Capability and Past Performance				
4. Environmental Justice and Disadvantaged Communities				
☐5. Project Readiness				
☐6. Project Sustainability				
☐7. Climate Resilience				
8. Job Quality and Workforce Development				
9. Funding Beyond the Mandatory Cost Share				
□10. Budget				

The following mandatory documents, as applicable, should be uploaded using the "Other Attachments Form" in Grants.gov:

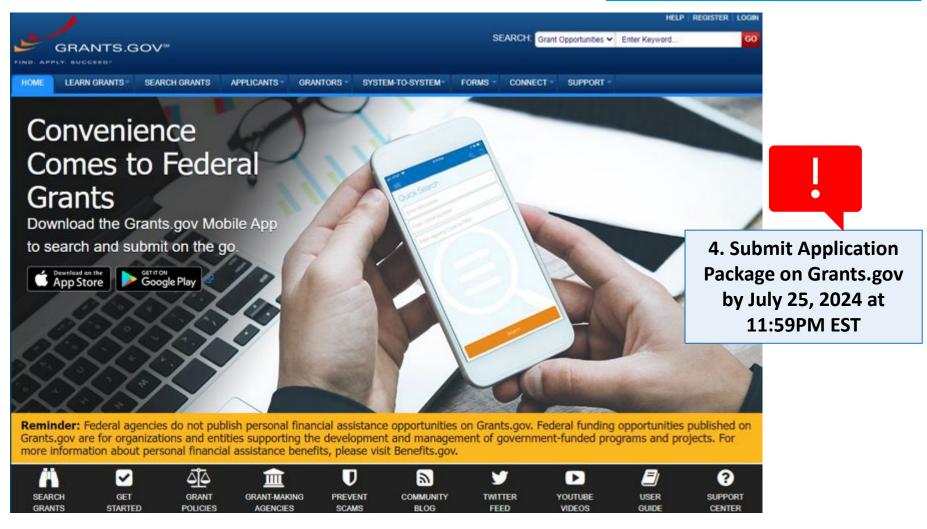
- □ Applicant Fleet Description (Use CHDV Supplemental Application Template)
- □ Documentation of Partnership with Utility
- □ Documentation of School Board Awareness (if applicable)
- □ Documentation of Third-Party Approval (if applicable)
- ☐ Intertribal Consortium Documentation (if applicable)
- □ Cost Share Commitment Letters (if applicable)

Additional information can be referenced in the NOFO.





# 4. Submit Application Package





Important Dates			
Wednesday, April 24, 2024	Notice of Funding Opportunity (NOFO) Opens		
Anticipated June 2024 – Date TBA	CHDV Webinar: Evaluation Criteria, Grant Forms, and Popular Q&A  Registration information will be made available at <a href="http://www.epa.gov/clean-heavy-duty-vehicles-program">http://www.epa.gov/clean-heavy-duty-vehicles-program</a> under the "Webinars" section		
Monday, July 8, 2024 at 11:59 PM ET	Final Date to Submit Questions		
Thursday, July 25, 2024 at 11:59 PM ET	NOFO Closes – Application Deadline  Application packages must be submitted electronically to EPA through Grants.gov (www.grants.gov) no later than Thursday, July 25, 2024, at 11:59 p.m. Eastern Time (ET) in order to be considered for funding		
November 2024	Anticipated Notification of Selection		
December 2024	Anticipated Awards		



# Summary

### 2024 CHDV NOFO

- Q&A documents will be posted bi-weekly on the CHDV webpage.
- Application packages must be submitted to the EPA via Grants.gov no later than Thursday, July 25, 2024 at 11:59 p.m. ET.

### **Next Steps**

- Register your organization with Sam.gov and Grants.gov
- Begin coordinating with utilities, school boards, and other partners
- Start engaging your community
- Visit the CHDV website for resources and updates
- Prepare and submit your application package

### Resources

- EPA's CHDV Program website
- The CHDV helpline (cleanhdvehicles@epa.gov)
- Technical assistance helpline (cleanhdvehiclesTA@nrel.gov)
- Registration for the Evaluation Criteria, Grant Forms, and Popular Q&A Webinar will be available on the CHDV website

### Stay in Touch

- View the full 2024 CHDV Grant NOFO at <a href="mailto:epa.gov/clean-heavy-duty-vehicles-program/clean-heavy-duty-vehicles-program/clean-heavy-duty-vehicles-grant-program">epa.gov/clean-heavy-duty-vehicles-program/clean-heavy-duty-vehicles-program/clean-heavy-duty-vehicles-program/clean-heavy-duty-vehicles-grant-program</a>
- Submit questions to <u>cleanhdvehicles@epa.gov</u>
- Don't miss any updates! To sign up for the listserv, please visit <a href="https://www.epa.gov/clean-heavy-duty-vehicles-program">https://www.epa.gov/clean-heavy-duty-vehicles-program</a>

