



Clean Heavy-Duty Vehicles (CHDV) Grants



Application period:
4/24/2024 - 07/25/2024



Anticipated funding: \$932M

The EPA CHDV program aims to replace existing non-zero-emission Class 6 & 7 vehicles with zero-emission vehicles



Purpose and goals of the program:

EPA anticipates awarding up to \$932 million in funding under this Notice of Funding Opportunity (NOFO) for the replacement of existing non-zero-emission Class 6 and/or Class 7 heavy-duty vehicles¹ with zero-emission vehicles, as well as the purchase and installation of associated infrastructure, and workforce development and training

The CHDV has two further sub-programs:

- 1) The **School Bus Sub-Program**: for applicants replacing Class 6-7 school buses (70% of total funding)
- 2) The **Vocational Vehicles Sub-Program**: for applicants replacing non-school bus Class 6 and Class 7 vehicle types (30% of total funding)

Further, 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 and there is a set-aside for tribal and territory applicants

1. Class 6 and Class 7 Vehicles include vehicles with a Gross Vehicle Weight Rating (GVWR) between 19,501 and 33,000 lbs.
Source: [EPA CHDV](#)

Clean Heavy-Duty Vehicles grant details

EPA will fund a cost share percentage of the new vehicle, up to the per-vehicle funding cap. The percentage and funding cap vary based on the vehicle and fuel type of the replacement vehicle.

Cost sharing varies from 30 to 80%

School Bus Sub-Program		Vocational Vehicles Sub-Program
Eligible vehicles ¹	<ul style="list-style-type: none">Eligible vehicles: Class 6 and 7 school busesMinimum of 10 zero-emission replacement buses	
	<ul style="list-style-type: none">Eligible vehicles: Non-school bus Class 6/7 vehicles including, but not limited to, refuse haulers/dump trucks, transit buses, delivery trucks, utility trucks, bucket trucks, and other box trucksMinimum of 3 zero-emission replacement vehicles	
Award amounts	Anticipated no. of awards	40 to 160
	Minimum award	\$500,000
	Maximum award	\$60 million
	Share of total funding	70%
	Anticipated period of performance	Up to 24 months
Eligible grant uses	<ul style="list-style-type: none">Incremental cost of replacing a nonzero-emission Class 6/7 heavy-duty vehiclePurchase and installation of infrastructure that will support vehicles replacedDriver/mechanic training related to maintenance & operation of new vehiclesCosts 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	

1. Refer to NOFO for more detailed vehicle and infrastructure specific eligibility requirements
Source:: [EPA CHDV](#); [Program flyer](#); [Info slides](#)

What you will need to apply for a CHDV grant

CHDV grants are available to public entities ranging from local governing bodies to school associations. Total funding cap varies by region and has a set-aside for tribes/territories.



Eligible Entities

- States (including territories)
- Municipalities (includes school districts)
- Indian Tribes
- Nonprofit school transportation associations



Key Application Components¹

15-page application limit

- Application Narrative
 - Cover page
 - Workplan
 - Budget table and detail
- Applicant Fleet Description
- Cost Share Commitment Letters (if applicable)
- School Board Awareness (if applicable)
- Utility Partnership (if applicable) to coordinate on:
 - Charging needs
 - Upgrades needed
 - Costs
 - Rates for future service
 - Timeframe for necessary upgrades

1. Not inclusive of all requirements to apply; please refer to NOFO for the full requirements and detail