

EPA Clean Heavy-Duty Vehicles Program



\$1 billion to replace existing non-zero-emission Class 6 & 7 vehicles with zero-emission vehicles.



Across the nation, over 3 million Class 6 and Class 7 vehicles are currently in use, many of which are non-zero-emission vehicles powered by internal combustion engines that pre-date recent U.S. Environmental Protection Agency (EPA) emissions standards. **These vehicles disproportionately contribute to the greenhouse gas and air pollution emissions in the transportation sector**, resulting in harmful health impacts to communities located in and around where these vehicles operate.

The Inflation Reduction Act (IRA) provides \$1 billion to replace existing Class 6 and Class 7 vehicle fleets with new zero-emission vehicles, including school buses, delivery trucks, utility trucks, and more. The vehicles funded under this program will result in cleaner air and better health outcomes for the communities in which they operate, children and other passengers on

the vehicles, and the drivers and maintenance staff who work closely on the vehicles.

Under the Clean Heavy-Duty Vehicles Program, at least \$400 million of the available funding will be made available for projects serving one or more communities located in areas designated as being in non-attainment with the National Ambient Air Quality Standards. This ensures that emissions reductions will occur in communities that need it the most.

Learn more about the benefits of zero-emission medium- and heavy-duty vehicles and how you can participate in this program at epa.gov/clean-heavy-duty-vehicles-program.



The 2024 Clean Heavy-Duty Vehicles Grant Program is Now Open!

Submit your application no later than July 25, 2024

Up to \$932 million in federal funding is now available for the replacement of existing non-zero-emission Class 6 and 7 vehicles with zero-emission vehicles.

Who can apply for the 2024 Clean Heavy-Duty Vehicles Grants?

Eligible applicants for this grant opportunity include 1) States, 2) Municipalities (including school districts), 3) Indian Tribes, and 4) Non-profit school transportation associations. While not able to apply directly, contractors may participate in the bidding process after grants are awarded. Two sub-programs are available to applicants based on which type(s) of vehicle(s) they are replacing. Applicants may submit one application per sub-program.

School Bus Sub-Program

- Eligible vehicles: Class 6 and 7 school buses
- Minimum of 10 zero-emission replacement buses*

Vocational Vehicles Sub-Program

- 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 trucks
- Minimum of 3 zero-emission replacement vehicles*

*Tribal and territory applicants are not subject to vehicle minimums

What kind of funding is available?

Under this grant competition, the EPA will fund a **cost share percentage** of the new vehicle, up to the **per-vehicle funding cap**. The cost share percentage and per-vehicle funding cap **vary based on the vehicle and fuel type** of the replacement vehicle, as shown below.* Funding caps include **combined vehicle and infrastructure funds** to allow recipients additional purchasing flexibility. Recipients have flexibility to determine the split between funding for the vehicle itself and the supporting infrastructure.

Vehicle Type	Battery-Electric Vehicles		Hydrogen Fuel Cell Vehicles	
	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	50%	\$260,000	70%	\$600,000
Street Sweeper		\$315,000		\$720,000
Transit Bus	33%	\$265,000	60%	\$780,000

*Applicant cost share is waived for territory and Tribal applicants, but per-vehicle funding caps still apply

**ADA-compliant school buses are eligible for a per-vehicle funding cap of \$300,000

How can I apply?

1. Visit the [Clean Heavy-Duty Vehicles website](#) to review important dates and eligibility requirements.
2. Review the [2024 Clean Heavy-Duty Vehicles Notice of Funding Opportunity](#) for full details on the competition.
3. Submit your complete application via [Grants.gov](#) no later than **July 25, 2024, at 11:59 p.m. ET**
 - [SAM.gov](#) and [Grants.gov](#) entity registrations required. If you do not have an active registration, the EPA encourages all interested applicants to register and/or re-activate early as there can be delays in these processes.

Who should I contact for help?

- If you have any application questions or feedback, please email: cleanHDvehicles@epa.gov. If you have any technical assistance questions, please email: CleanHDVehiclesTA@NREL.gov.