

North Texas Zero Emissions Vehicles Call for Projects

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November Public Meeting
North Central Texas Council of Governments
November 9, 2026

North Texas Zero Emission Vehicle (NTxZEV) Call for Projects Background

Overview: $60 million award from the Environmental Protection Agency (EPA) Clean Heavy-Duty Vehicles Grant

Purpose: Improve air quality through rebates to replace heavy-duty vehicles with zero-emissions versions (battery electric or hydrogen fuel cell electric)

Eligibility:

- Public or Private fleets
- *Must adopt a policy consistent with the **RTC Clean Fleet Policy** by project completion (www.nctcog.org/fleetpolicy)*

NCTCOG Project Scope

Activity	Federal Funding	Match Requirement
Rebates to Replace Existing Vehicles with Zero Emissions Versions	$58.6 million	Provided by program participants
Workforce Development	$1.4 million	No match required
Training		
Total Federal Funding:	**$60 million**	

Example Projects

Example Applicants:

- **Delivery Companies** (e.g., goods and packages delivery providers, food and grocery distribution)
- **Refuse & Dump Truck Fleets** (private waste, recycling, and municipal operations)
- **Coach & Charter Bus Operators** (tour, shuttle, and private transportation services)

Ideal Trucks for Electrification include:

- Operate 7,000 miles or idle 500 hours per year
- Drive predictable routes
- Have centralized locations for vehicle charging

Call for Projects Award Summary To Date

Applicant	Activities	Approximate Local Contribution	New Vehicles	Total Award Amount
City of Dallas	Replace 4 diesel “other vocational vehicles” (dump trucks) with 2 battery-electric versions	$430,928	2	$710,000
United Parcel Service, Inc.	Replace 2 diesel and 15 gasoline step vans with 17 battery-electric versions and install supporting infrastructure	$459,909	17	$2,720,000
RoadRunner Charters, Inc.	Replace 1 diesel "other vocational vehicle" (charter bus) with 1 battery-electric version and install supporting infrastructure	$545,000	1	$355,000
		Total Awarded	**21**	**$3,785,000**

Approximate Funding Remaining for Future Call for Projects Rounds = $54,815,000

Eligible Vehicle Types

- **Eligible Vehicle: Class 6 or Class 7 vehicle (GVWR 19,501-33,000 lbs)*;** existing vehicle engine powered by diesel, gasoline, propane, or natural gas
- **Vehicle Type:** Vocational vehicle used in construction, hauling, mining, logging, oilfield, refuse, or similar operations
- **Disposition:** Scrap vehicles model year 2010 or older; sell, donate, or reduce service for model year 2011 or newer
- **Operating Requirement:** Operate at least 7,000 miles or 500 idle hours per year

Straight/Box Truck



Step Van



Septic/Bucket Truck



Street Sweeper



Transit Bus



Refuse Hauler



Other Vocational Vehicles





Photo Credit: NCTCOG, Getty Images, Trinity Metro

*NTxZEV Guidelines Appendix A, GVWR maximum design loaded weight of a single vehicle set by the manufacturer

Eligible Funding Levels

Funding limited by cost share percentage or dollar funding cap, whichever is lower

Funding can be applied to infrastructure <u>if the cost share % is the limiting factor</u>

Based on difference between cost share % and dollar amount

e.g. a $200k box truck qualifies for $130k based on cost share %; leaves $60k for infrastructure

Vehicle Type	Battery Electric Vehicles Maximum Funding	Hydrogen Fuel Cell Electric Vehicles Maximum Funding
School Bus	75%, up to $280,000*	N/A
Straight/Box Truck	65%, up to $190,000	80%, up to $400,000
Step Van	65%, up to $160,000	80%, up to $340,000
Septic/Bucket Truck	65%, up to $330,000	80%, up to $670,000
Other Vocation	65%, up to $355,000	80%, up to $720,000
Refuse Hauler	50%, up to $260,000	70%, up to $600,000
Street Sweeper	50%, up to $315,000	70%, up to $720,000
Transit Bus	33%, up to $265,000	60%, up to $780,000

*ADA-compliant buses are eligible for an additional $20,000 per-vehicle funding cap

Project Benefits

Community Representatives

- Reduce truck noise and exhaust while improving conditions for residents
- Bring new funding to the community
- Attract partnerships/investments

Prospective Applicants

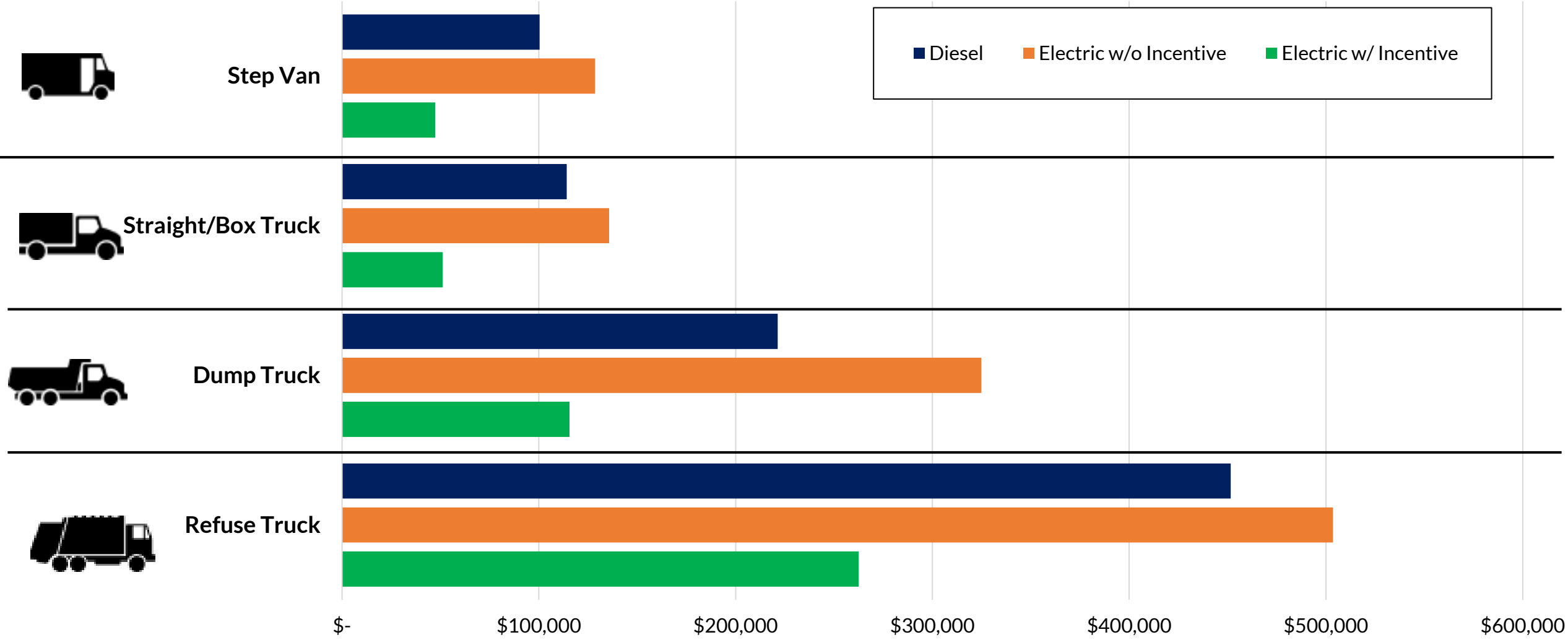
- Offset the cost of replacing aging vehicles
- Reduce fuel and operation costs

Estimated Fuel Savings Through Transitioning Diesel Vehicle to Battery-Electric*

Vehicle Type	Estimated Annual Fuel Savings
Straight/Box Truck	$18,500
Step Van	$11,800
Bucket Truck	$8,300
Dump Truck	$8,500
Refuse Hauler	$60,000

**Calculated using the Alternative Fuel Life Cycle Environmental and Economic Transportation Tool. All inputs used were defaults except fuel costs. Cost savings will vary depending on number of miles operated annually, a vehicle's miles per gallon, and fuel costs.*

Cost Comparison of New Diesel vs New Electric + First Year Fuel Costs for Common Vehicle Types



Costs calculated using the AFLEET Tool. All inputs used were defaults except fuel costs.

Upcoming Application Deadlines

November 20 and December 18, 2026, at 5:00 p.m. CT

Subsequent deadlines as appropriate: 3rd Friday of every month at 5:00 p.m. CT

Applications must be received "in-hand" by the deadline at NCTCOG offices!

"In-hand" applications can be received via in-person or mail delivery

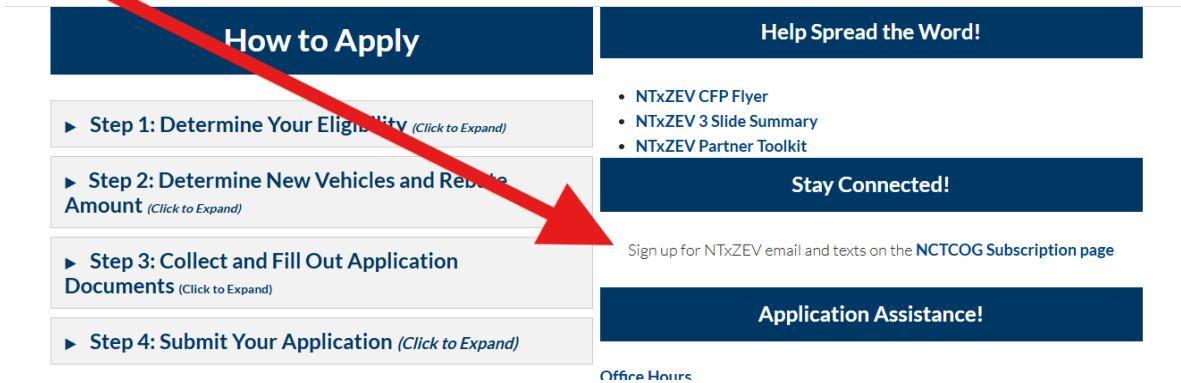
Resources for Applicants

- Virtual 'Office Hours' on Mondays at 10 a.m. CT
- List to help identify vendors/vehicles
- Workshop/Meeting recordings
- Free technical assistance for fleet planning through National Laboratory of the Rockies

Details at www.nctcog.org/NTxZEV

Need Reminders?

- **Sign up for email and text updates on the website to receive reminders for project updates and deadlines.**

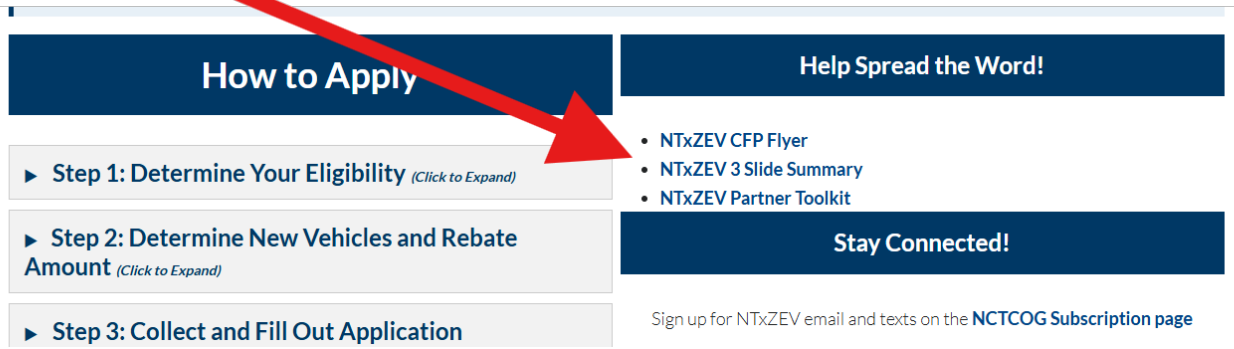


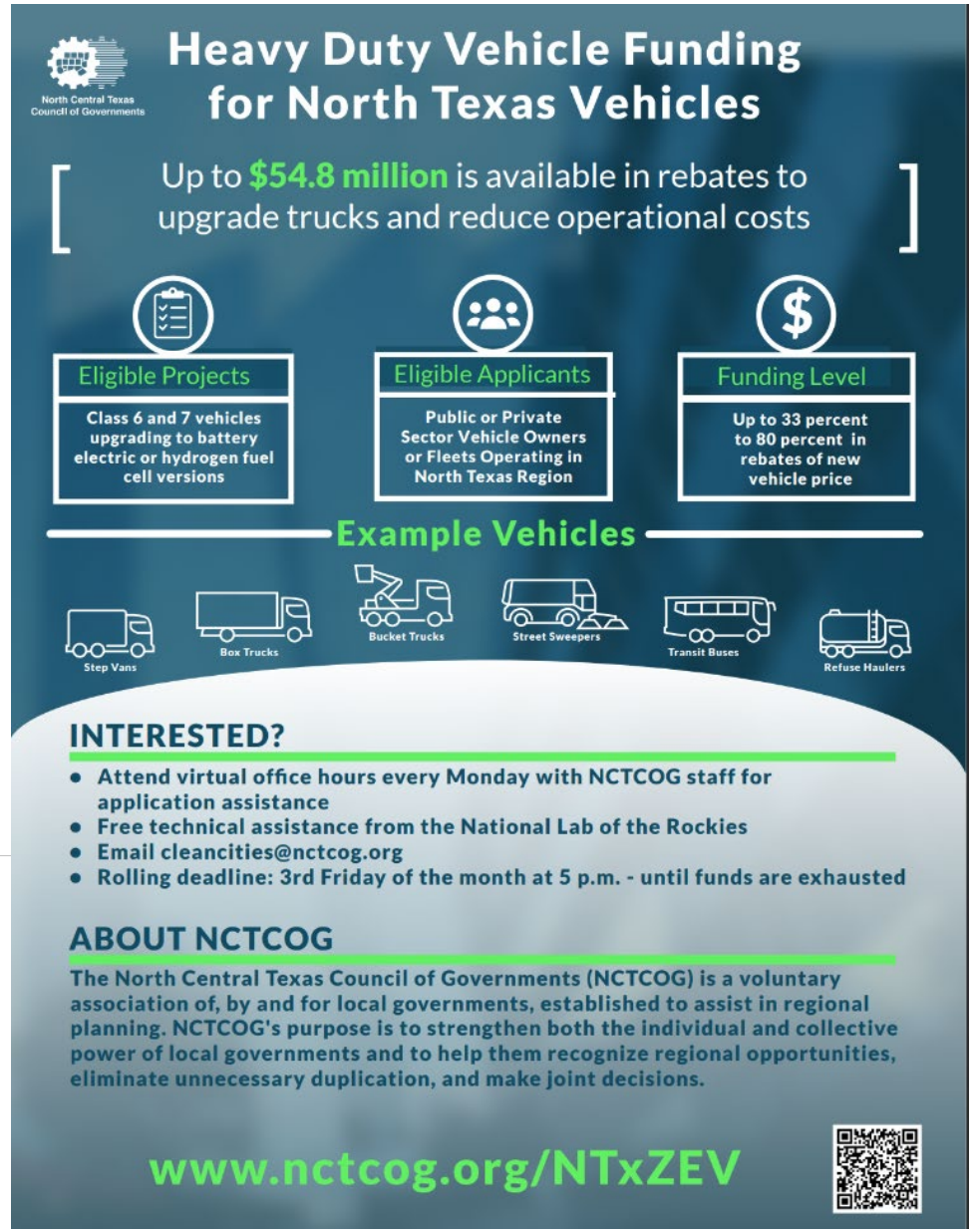
Scan the QR code to visit the NTxZEV website to find resources!

Outreach

NCTCOG is looking for:

- Assistance sharing this opportunity with your city council or community!
- Invite NCTCOG to meetings/outreach events or email cleancities@nctocg.org with recommendations on who we should speak to.
- Check out the NTxZEV Partner Toolkit on our website for even more outreach material!





Contact Us

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Contact us at cleancities@nctcog.org for any questions on fleet electrification, funding opportunities, or other inquiries

Upcoming webinars and events posted regularly at dfwcleancities.org/events

Follow us on LinkedIn: linkedin.com/showcase/dfwcleancities