North Texas Zero Emissions Vehicles Call for Projects

Rebates to Replace Class 6 or Class 7* existing trucks (gasoline, diesel, propane, or natural gas) with zero-emission versions

- New truck can be battery electric and hydrogen fuel cell electric
- Old truck may be Scrapped, Sold/Donated, or moved to a Reduced Service depending on age and fuel
- Available to both public and private sector applicants
- Can fund supporting charging/fueling infrastructure, if needed

Eligible trucks should be "vocational vehicles", such as:



Box Truck



Step Van



Transit Bus


Refuse Hauler


Bucket Truck


Street Sweeper

Other Vocational Vehicle Examples


Stake Bed Truck


Dump Truck



Scorpion Truck

Photo Credit: NCTCOG/Trinity Metro/Getty Images/Adobe

**Class 6-7 = Gross Vehicle Weight Rating between 19,501 and 33,000 pounds*

Program 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.*

Potential Projects

Example Applicants:

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

Typical Class 6-7 Trucks:

- **Example Original Equipment Manufacturers (OEMs):** Ford, Freightliner, International, Kenworth, Mack, Peterbilt
- **Typical Makes & Models of Existing Trucks:** Ford F-650/F-750, Freightliner M2 106/108/114/122, Kenworth T370/T480
- **Zero-Emission Trucks Available on the Market*: ~**13 OEMs including Freightliner, Kenworth, Mack, and Peterbilt offering ~34 Models

Ideal Truck Operations for this Funding Program:

- Operates 7,000 miles or idle 500 hours per year
- Drives predictable routes
- Has centralized locations for vehicle charging

*Zero-Emission Technology Inventory (ZETI) & Alternative Fuels Data Center: Vehicle Search

Find additional info on zero-emission OEMs/Vendors on the "NTxZEV Vendor List" at www.nctco.org/NTxZEV

Eligible Funding Levels

Funding limited by cost share percentage or dollar funding cap, whichever is lower
Funding can be applied to infrastructure if the cost share % is the limiting factor
Based on difference between dollar funding cap and incentive allowed by cost share percentage
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 Vocational Vehicle	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; school buses are only eligible if used for 'vocational' purposes, not for student transportation

North Texas Zero Emissions Vehicles Call for Projects

First-come, first-served application deadlines the 3rd Friday of each month at 5:00 PM CT

No-Cost Applicant Resources

- Virtual 'Office Hours' on Mondays at 10:00 AM CT
- List to help identify vendors/vehicles
- Workshop/Meeting recordings
- Free fleet planning consultation through National Laboratory of the Rockies

Details at www.nctcog.org/NTxZEV

Spread the word! Share information at meetings, newsletters, chambers, etc.
Staff available to support local events/outlets Contact cleancities@nctcog.org

