



Using NCTCOG Truck Incentives for Economic Development

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Metropolitan Planning Organization (MPO)



Department of Energy-
Designated Clean Cities
Coalition



Sister Coalitions in Texas:

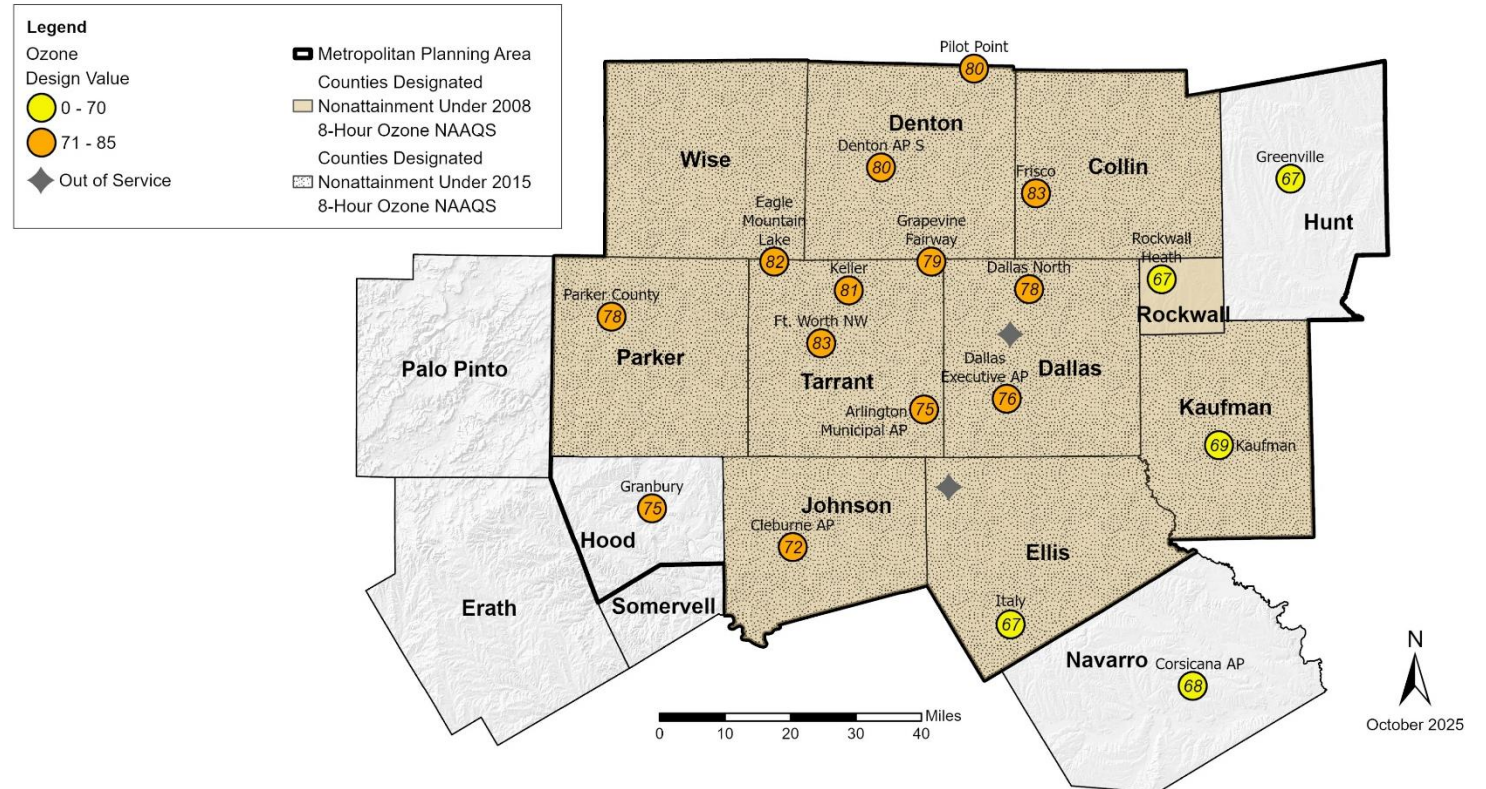
Alamo Area Clean Cities (San Antonio)

Central Texas Clean Cities (Austin)

Houston-Galveston Clean Cities

Apprentice Coalition: South Texas Clean Cities (Rio Grande Region)

North Central Texas Council of Governments (NCTCOG) Region and Nonattainment Areas



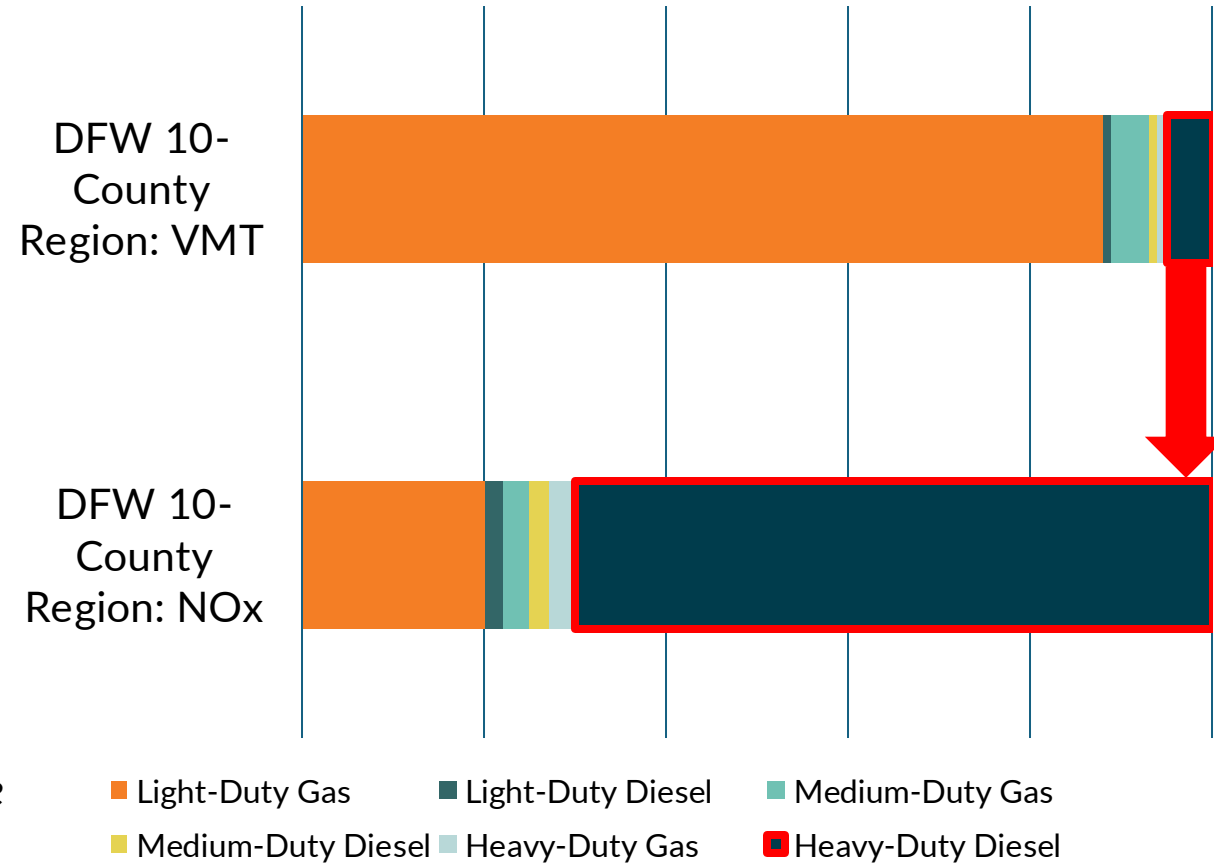
Source: NCTCOG

Heavy-Duty Trucks Impact on Air Quality

- Current Ozone design value of 83 ppb* continues to exceed the EPA standard
- Heavy-duty diesel vehicles have disproportionate impact on regional air quality
- Nonattainment status triggers additional regulations on local businesses

For more information on North Texas Air Quality, check out the 2025 AQ Handbook at: www.nctcog.org/airquality

Vehicle Miles Traveled (VMT) Versus Nitrogen Oxides (NO_x) Contribution by On-Road Vehicle Type in Dallas-Fort Worth Analysis Year 2026



*www.nctcog.org/ozone



North Texas Zero Emissions Vehicles Project

- **Overview:** NCTCOG awarded \$60 million from the Environmental Protection Agency (EPA)
- **Purpose:** Improve air quality through rebates to replace Class 6 and 7 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	

\$54.8 Million in rebate funding still available!



Eligible Vehicle Types

- **Class 6 or Class 7 vehicle (GVWR between 19,501 lbs to 33,000 lbs)***
- **Vocational Vehicles:** Any vehicle that is equipped for a particular industry, trade or occupation such as construction, heavy hauling, mining, logging, oil fields, refuse; can includes vehicles such as motorcoaches
- **Disposition Options:**
 - Scrap existing vehicles if 2010 or older OR may sell, donate, put into reduced service if 2011 or newer

Straight/Box Truck



Step Van



Septic/Bucket Truck



Street Sweeper



Transit Bus



Refuse Hauler



Other Vocational Vehicles



Photo Credit: NCTCOG, Getty Images, Trinity



Using NCTCOG Truck Incentives for Economic Development – 10/27/2026

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

Eligible Funding Levels

Program Designed as a rebate, not a subgrant; Rebates carry fewer federal requirements

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

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



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

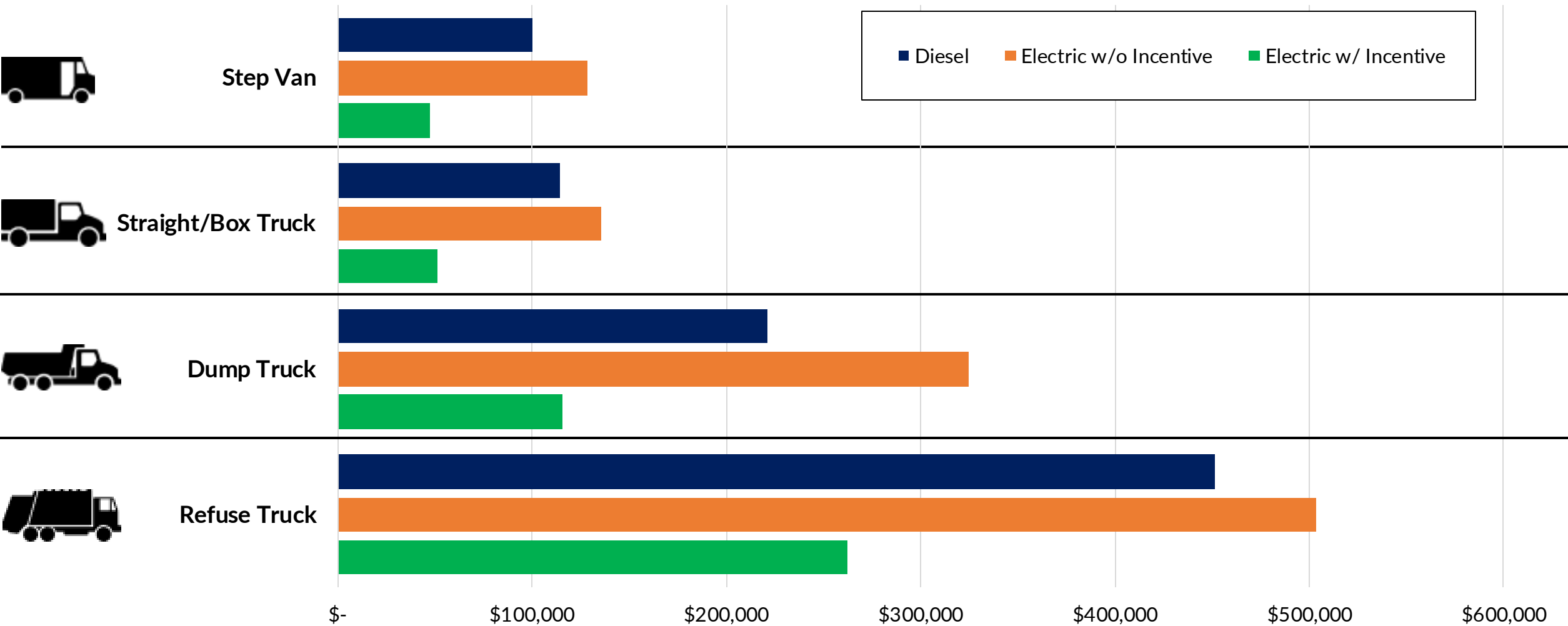
Estimated Fuel Savings By Switching from Diesel Vehicle to Battery-Electric*

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

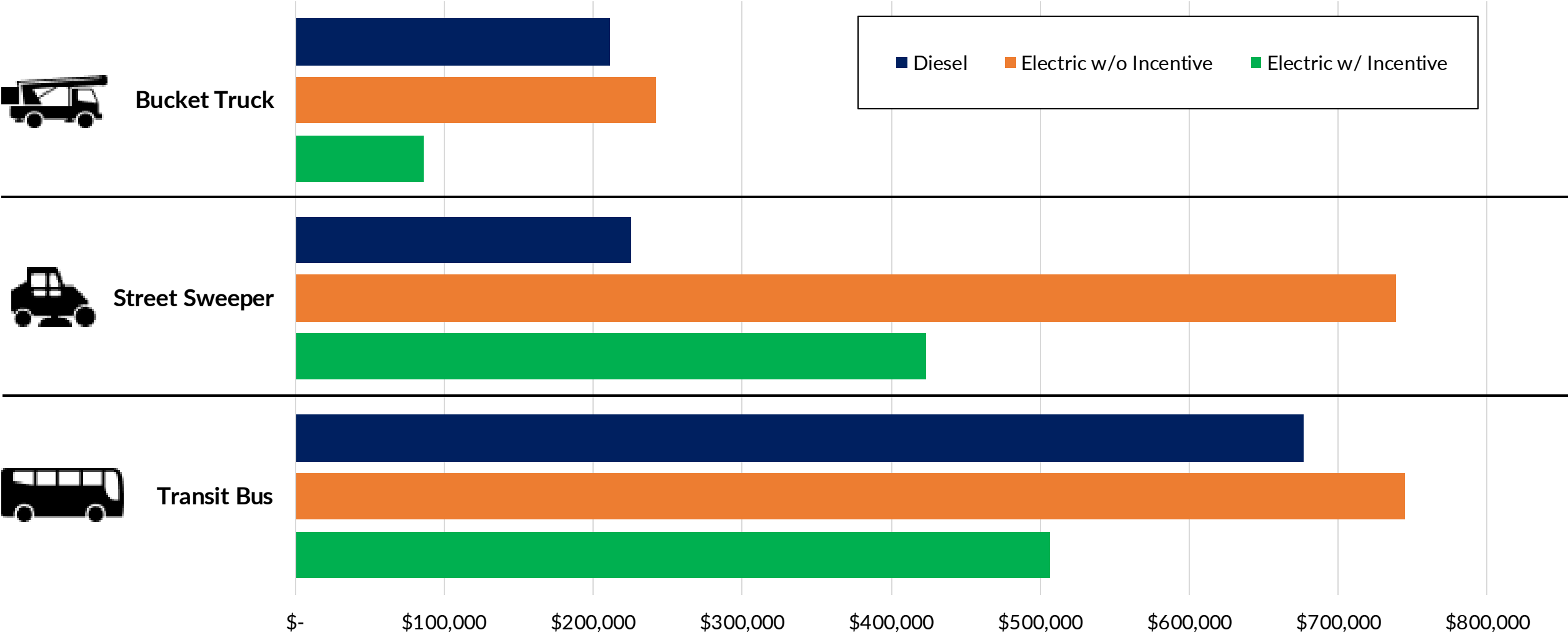
**Calculated using the Alternative Fuel Life Cycle Environmental and Economic Transportation Tool. All inputs used were defaults except fuel costs. Cost savings will vary depending on number of miles operated annually, a vehicle's miles per gallon, and fuel costs.*



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



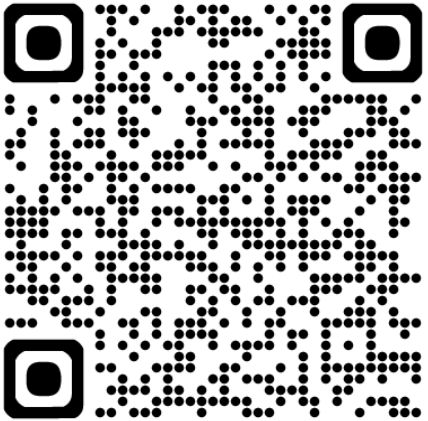
Cost Comparison of New Diesel vs New Electric + First Year Fuel Costs for Additional Vehicle Types



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



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

Need Reminders?

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

A screenshot of the NTxZEV website's navigation menu. A red arrow points from the 'Need Reminders?' section to 'Step 3: Collect and Fill Out Application Documents'. The menu is divided into two main columns. The left column, titled 'How to Apply', lists four steps: Step 1: Determine Your Eligibility, Step 2: Determine New Vehicles and Rebate Amount, Step 3: Collect and Fill Out Application Documents, and Step 4: Submit Your Application. The right column contains three sections: 'Help Spread the Word!' with links to CFP Flyer, 3 Slide Summary, and Partner Toolkit; 'Stay Connected!' with a link to the NCTCOG Subscription page; and 'Application Assistance!' with a link to Office Hours.

How to Apply	Help Spread the Word!
<ul style="list-style-type: none">▶ Step 1: Determine Your Eligibility (Click to Expand)▶ Step 2: Determine New Vehicles and Rebate Amount (Click to Expand)▶ Step 3: Collect and Fill Out Application Documents (Click to Expand)▶ Step 4: Submit Your Application (Click to Expand)	<ul style="list-style-type: none">• NTxZEV CFP Flyer• NTxZEV 3 Slide Summary• NTxZEV Partner Toolkit
	Stay Connected! Sign up for NTxZEV email and texts on the NCTCOG Subscription page
	Application Assistance! Office Hours



How To Get Involved

- Share this opportunity with city staff and local businesses!
- Invite NCTCOG to meetings/outreach events
- Email cleancities@nctcog.org with recommendations on who we should speak to
- Check out the NTxZEV Partner Toolkit on our website for easy to distribute material promoting this funding!

How to Apply

- ▶ Step 1: Determine Your Eligibility (Click to Expand)
- ▶ Step 2: Determine New Vehicles and Rebate Amount (Click to Expand)
- ▶ Step 3: Collect and Fill Out Application

Help Spread the Word!

- NTxZEV CFP Flyer
- NTxZEV 3 Slide Summary
- NTxZEV Partner Toolkit

Stay Connected!

Sign up for NTxZEV email and texts on the [NCTCOG Subscription page](#)



Heavy Duty Vehicle Funding for North Texas Vehicles

Up to **\$54.8 million** is available in rebates to upgrade trucks and reduce operational costs

 Eligible Projects	 Eligible Applicants	 Funding Level
Class 6 and 7 vehicles upgrading to battery electric or hydrogen fuel cell versions	Public or Private Sector Vehicle Owners or Fleets Operating in North Texas Region	Up to 33 percent to 80 percent in rebates of new vehicle price

Example Vehicles

 Step Vans Box Trucks Bucket Trucks Street Sweepers Transit Buses Refuse Haulers

INTERESTED?

- Attend virtual office hours every Monday with NCTCOG staff for application assistance
- Free technical assistance from the National Lab of the Rockies
- Email cleancities@nctcog.org
- Rolling deadline: 3rd Friday of the month at 5 p.m. - until funds are exhausted

ABOUT NCTCOG

The North Central Texas Council of Governments (NCTCOG) is a voluntary association of, by and for local governments, established to assist in regional planning. NCTCOG's purpose is to strengthen both the individual and collective power of local governments and to help them recognize regional opportunities, eliminate unnecessary duplication, and make joint decisions.

www.nctcog.org/NTxZEV





Upcoming Application Deadlines

Upcoming Deadlines:

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

If applicable, subsequent deadlines are every 3rd Friday of the 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



Feedback

- Are there any resources missing?
- What is key messaging that would get people excited about ZEV?
- How can NCTCOG promote, or enable others to further promote this funding?
- Where does your team interact with organizations that might be interested in this opportunity?
How can our team work with you to get information out to them?

Questions?

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

