



North Central Texas  
Council of Governments



Dallas-Fort Worth  
CLEAN CITIES

# Dallas-Fort Worth Clean Cities Update

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May 13, 2025

Regional Freight Advisory Committee

# Dallas-Fort Worth Clean Cities

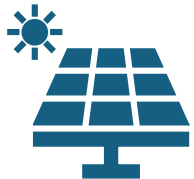
## Key Focus Areas & Goals



Clean Vehicle Initiatives

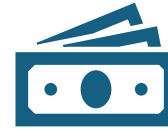


Alternative Fuel Infrastructure Initiatives



Energy Integration & Community Readiness

## What We Do



Funding Support



Technical Assistance



Planning the Future



Raising Awareness

# Funding Support: North Texas Zero Emission Vehicle (NTx-ZEV) Project

Go to [www.nctcog.org/NTxZEV](http://www.nctcog.org/NTxZEV) for more information

	Vehicle & Infrastructure ~\$58 million available	ZEV Workforce Development ~\$1.2M available
<b>Eligible Projects</b>	<p>Any battery-electric or hydrogen fuel cell Class 6 or 7 vocational vehicle and infrastructure; Public and private entities eligible*</p> <p>Must replace a non-zero emission (gasoline, diesel, propane, natural gas) Class 6 or 7 vehicle</p>	<p>Fund workforce development projects, such as:</p> <ul style="list-style-type: none"><li>- First responder training</li><li>- Mechanic training for vehicles/infrastructure</li><li>- Driver training</li></ul>
<b>Project Selection</b>	<p>Call for Projects – <b><u>Expected to open Summer 2025</u></b></p> <p>Priority given to operations in 10 county ozone nonattainment area**</p>	<p>Strategic Selection or Other Selection Process</p>
<b>Funding Level</b>	<p>Maximum federal share allowed by EPA</p> <p>33% to 65% per battery-electric vehicle</p> <p>60% to 80% per hydrogen fuel cell vehicle</p>	<p>Workforce costs not subject to maximum federal share</p>

Fleets interested in learning more about available heavy-duty zero-emission vehicles can go to [www.dfwcleancities.org/events](http://www.dfwcleancities.org/events) to view slides and recordings from NCTCOG's 3-Part ZEV Webinar Series



Dallas-Fort Worth Clean Cities Update

\*Must adopt Clean Fleet Policy \*\*Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise

# Regional Infrastructure Investments

## Electric Vehicle Infrastructure Investments

### Charging and Fueling Infrastructure Community Award

\$15M to build up to 100 new EV charging ports in the 16-county NCTCOG region

### North Texas Reliable Electric Vehicle Infrastructure Project (NTx-REVI)

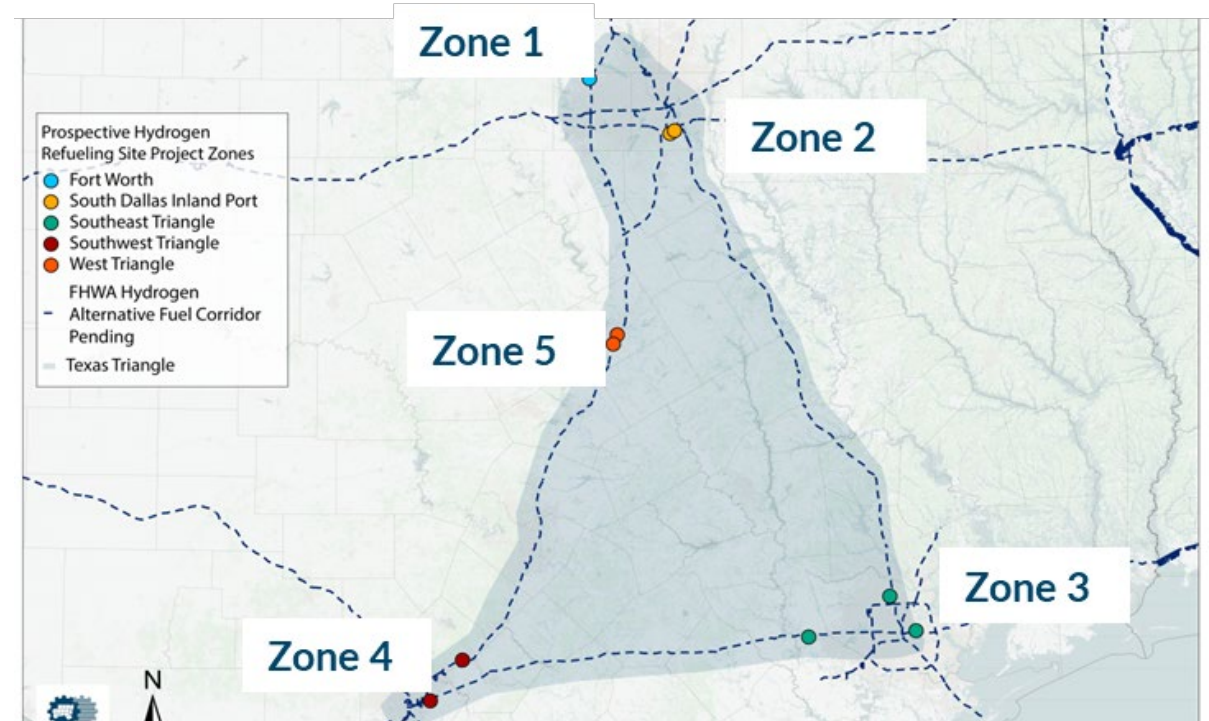
\$3.6 million award to repair and replace non-operational chargers in the DFW region

To get involved or provide input, go to [publicinput.com/nctcogevcharging](https://publicinput.com/nctcogevcharging)

## Hydrogen Infrastructure Investments

### Texas Hydrogen and Electric Freight Infrastructure Project (Tx-HEFTI):

\$70 Million Award in Texas triangle





# Upcoming DFWCC Events

## Planning Resilient EV Charging in North Texas Stakeholder Form



### May 14: Regional EV Infrastructure Working Group

Panel discussion of public agencies establishing a fee and collecting revenue from publicly owned charging stations

### May 21: North Texas Resilient Electric Vehicle (NTx-REV) Infrastructure Stakeholder Meeting

- Ensure continuation of critical electric vehicle (EV) operations through hardening of EV infrastructure
- Evaluate strategies, technologies, & equipment via Tabletop Scenario and Technology Demonstration

### May 27: Energy Efficiency and Conservation Block Grant Funding Roundtable

- Grant awardees will share their plans and project progress with other local governments to show what is energy efficiency projects are possible with funding

Go to [www.dfwcleancities.org/events](http://www.dfwcleancities.org/events) for more information! All meetings are virtual.

# Dallas-Fort Worth Air Quality Improvement Plan

## Deliverable 1

**Priority Climate Action Plan (PCAP)**- Submitted March 1, 2024;  
[www.publicinput.com/dfwAQIP](http://www.publicinput.com/dfwAQIP)

### Requirements:

- Develop Plan to Improve Air Quality Through 2030
- Greenhouse Gas (GHG) Emissions Inventory (EI)
- GHG Reduction Measures
- Low-Income and Disadvantaged Communities Analysis
- Review of Authority to Implement

## Deliverable 2

**Comprehensive Climate Action Plan (CCAP)** -Due Winter 2025

### Requirements:

- Develop Plan to Improve Air Quality Through 2050
- All PCAP Requirements
- GHG EI Projections and Targets
- Benefits Analysis
- Funding Analysis
- Workforce Analysis

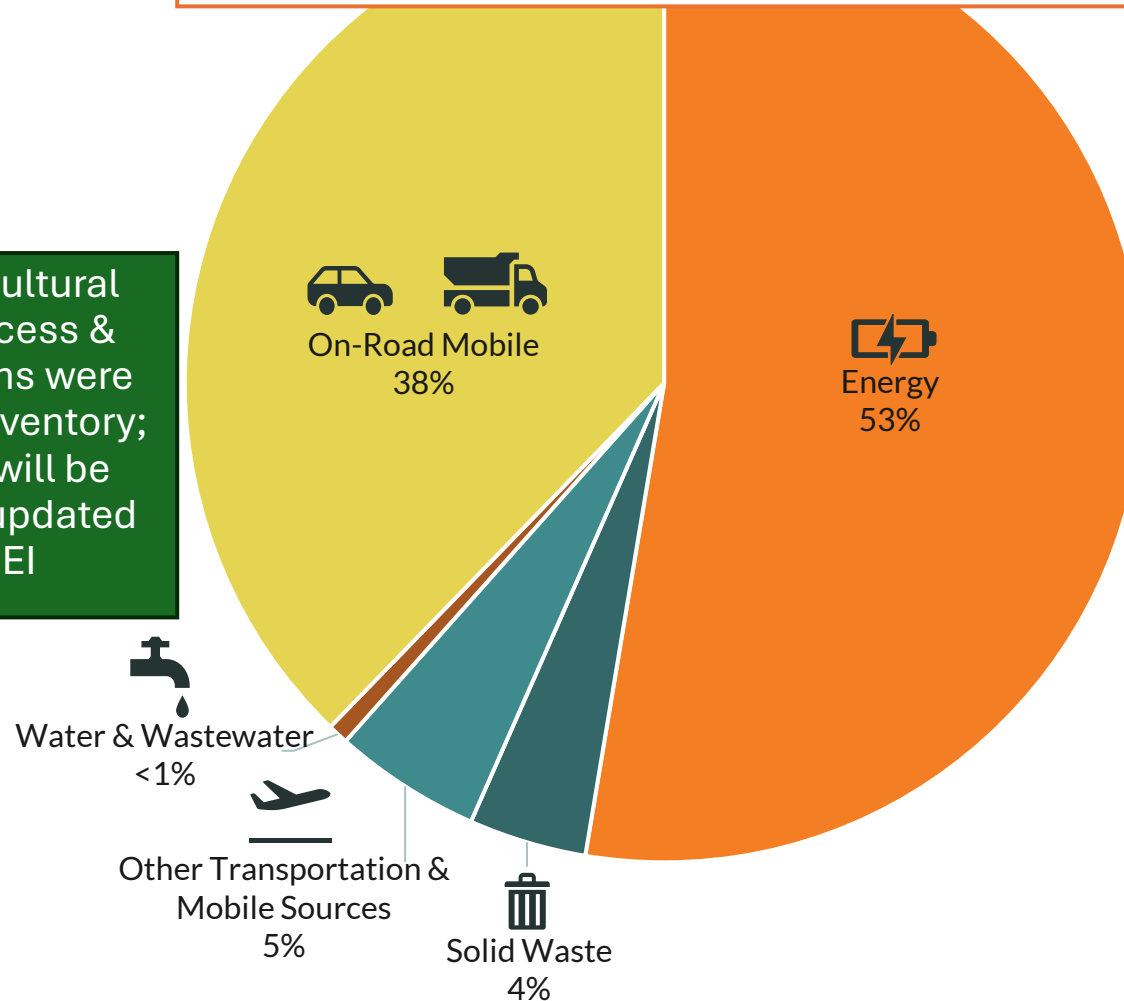
## Example Measures From EPA

CCAP Appropriate Specification	Measure too Broad for CCAP
Alter 10 building codes to include IECC Net Zero Appendices	Reduce energy use in residential sector
Shift towards a clean renewable and resilient power grid through early retirement of coal/natural gas power plants at 500 MW per year	Achieve a carbon neutral electricity grid
Install 10 EV chargers in low-income communities	Reduce transportation emissions by 50%



# 2019 Greenhouse Gas Emission Inventory

**Total Metric Tons of Carbon Dioxide Equivalent (CO<sub>2</sub>e) produced in 2019 is 105,435,559**



**105,435,559 metric tons CO<sub>2</sub>e is equivalent to:**

24,593,399 gasoline-powered passenger vehicles driven for one year

93,115,723 electric-powered passenger vehicles driven for one year

8,524,124,749,926 number of smartphones charged

1,743,386,033 tree seedlings grown for 10 years

Greenhouse Gas Equivalencies Calculator | US EPA

# DALLAS-FORT WORTH AIR QUALITY IMPROVEMENT PLAN

Funded through the Environmental Protection Agency's Climate Pollution Reduction Grants

Information available at

[www.publicinput.com/dfwAQIP](http://www.publicinput.com/dfwAQIP)

Interested in joining stakeholder group? Submit a [letter of support](#)

Survey Available Online:

[www.publicinput.com/dfwAQIP-Survey](http://www.publicinput.com/dfwAQIP-Survey)





# Contact Us



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