

DFW CLEAN CITIES

Supporting transportation-related initiatives that improve air quality, reduce energy consumption and strengthen the local economy throughout North Texas

dfwcleancities.org

The Dallas-Fort Worth (DFW) Clean Cities Coalition works with local fleets to promote practices and decisions to reduce transportation energy use and improve air quality. DFW was one of the first regions to be designated as part of the DOE Clean Cities initiative in 1995. Each year, DFW Clean Cities stakeholders reduce petroleum use by over 20 million gallons by using advanced fuel vehicles, reducing idling, and other best practices.

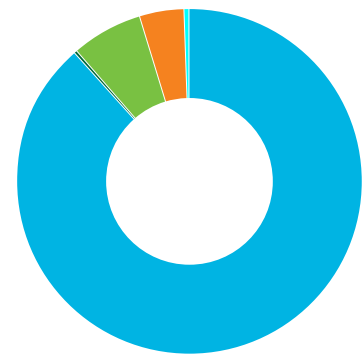
DFW Clean Cities is housed within the North Central Texas Council of Governments (NCTCOG). NCTCOG is a voluntary association of local governments

established in 1966 to assist local governments in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development. 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. NCTCOG serves a 16-county region of North Central Texas, which is centered on the two urban centers of Dallas and Fort Worth. Currently, NCTCOG has 238 member governments including 16 counties, 169 cities, 22 school districts, and 31 special districts.

Coalition Impact*


42 
Fleets Reporting






9,871 
Alternative Fuel Vehicles
& Equipment




~1.6
tons per day
ozone-forming
nitrogen oxides
(NO_x) reduced


236
lbs. of Fine
Particulate Matter
Reduced & Up
to ~\$100,000 in
Health Benefits


72,094
tons greenhouse
gases reduced
equivalent to
Eliminating 3,059
Tanker Trucks
of Gasoline

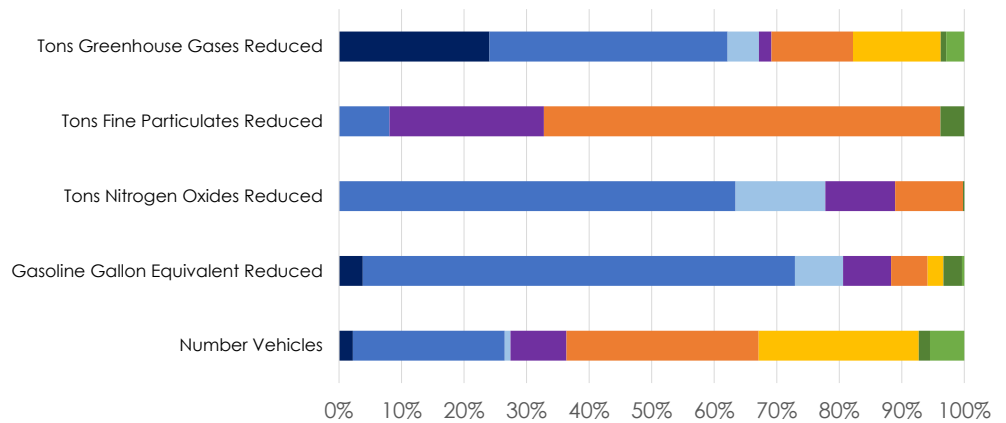
-  Alternative Fuel Vehicles
-  Hybrid Vehicles
-  Fuel Economy Improvements
-  Idle Reduction
-  Alt Fuel Non-Road Equipment

*over calendar year 2019

Coalition Impact: It Takes All Fuels

- RNG
- Propane
- CNG
- Ethanol
- LNG
- Biodiesel
- Hybrid
- EV+PHEV

RNG- Renewable Natural Gas; CNG- Compressed Natural Gas; LNG- Liquefied Natural Gas; EV- Electric Vehicle; PHEV- Plug-In Hybrid Electric Vehicle; <https://www.dfwcleancities.org/annualreport>; Data on Emissions and Energy Impacts Provided by the National Renewable Energy Laboratory and Department of Energy, based on Vehicle Activity Information Submitted by DFW Clean Cities for the 2019 Calendar Year.



What We do

Funding Support



to Clean Vehicle/
Equipment Projects
Since 2006

*EPA Clean Diesel Funds •
• CMAQ Funds •
DOE Clean Cities Funds*

Grant Application Assistance

Technical Assistance



Helping Fleets
Identify Solutions
Best Suited for
Their Needs

*Webinars • Workshops
• Peer Exchange*

Raising Awareness



National Drive
Electric Week

Fleet Recognition

Community
Events

Planning the Future



Alternative Fuel Corridors

I-45 Zero-Emission
Corridor – Planning for
Hydrogen Fuel Cell and
Battery Electric Freight

Organic Waste to
Renewable Natural Gas –
Regional Feasibility Study

Highlights by Congressional District

District 3: One-of-a-Kind Hybrid Refuse Truck in Frisco; One of Texas' Largest Propane School Bus Fleets at Prosper ISD; FHWA-Designated Alternative Fuel Corridors

District 4: Propane and Electric Equipment at City of Rockwall; FHWA-Designated Alternative Fuel Corridors

District 5: CNG Buses Operated by DART; Propane at City of Mesquite; EV Commitments in Dallas' Climate Action Plan; FHWA-Designated Alternative Fuel Corridors

District 6: FHWA-Designated Alternative Fuel Corridors; I-45 Zero-Emission Vehicle Corridor Plan – Preparing for Hydrogen Fuel Cell and Battery Electric Freight

District 11: Propane Landscape Equipment at Granbury ISD

District 12: CNG and Electric Buses Operated by Trinity Metro; Propane School Buses at Fort Worth ISD; FHWA-Designated Alternative Fuel Corridors; Electric Motors Manufactured at Linear Labs

District 13: Propane School Buses at Chico ISD

District 24: Renewable Natural Gas at DFW Airport (the only Carbon-Neutral Airport in North America); Biofuels in City of Southlake; FHWA-Designated Alternative Fuel Corridors

District 25: FHWA-Designated Alternative Fuel Corridors

District 26: Biodiesel from Waste Cooking Oil at American BioSource; Electric Trucks by Peterbilt; One of Texas' Largest Propane School Bus Fleets at Denton ISD; FHWA-Designated Alternative Fuel Corridors

District 30: I-45 Zero-Emission Vehicle Corridor Plan – Preparing for Hydrogen Fuel Cell and Battery Electric Freight; CNG and Biodiesel at City of Dallas; EV Commitments in Dallas' Climate Action Plan; FHWA-Designated Alternative Fuel Corridors;

District 32: CNG and Biodiesel at City of Dallas; EV Commitments in Dallas' Climate Action Plan; FHWA-Designated Alternative Fuel Corridors

District 33: The First Electric School Buses in Texas at Everman ISD!; Propane School Buses at Fort Worth ISD; EV Commitments in Dallas' Climate Action Plan; FHWA-Designated Alternative Fuel Corridors