



Dallas-Fort Worth
CLEAN CITIES



DFW Clean Cities Newsflash

Official Publication of the Dallas-Fort Worth Clean Cities Coalition

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Who We Are: Dallas-Fort Worth Clean Cities (DFWCC) is a program of the [North Central Texas Council of Governments](#) (NCTCOG) and the [Regional Transportation Council](#). DFWCC's goal is to advance economic, environmental, and energy security through increasing efficiency and reducing emissions from transportation.

Clean Cities Sponsorship

DFW Clean Cities relies on sponsor support to fund certain initiatives, including hosting workshops, trainings, developing educational materials, or providing non-federal matching funds on grant proposals. Please go to <https://www.dfwcleancities.org/sponsorus> for details on how to sponsor us!

Thanks to our Level 2 DFW Clean Cities Sponsor: FreeWire!



FREEWIRE

Get Recognized! Stakeholders and Sponsors are invited to submit any updates/success

stories/info about new projects or initiatives to be added to future Newsflashes upon review.

DFW Clean Cities is here for all your alternative transportation fuel and technology needs. Reach out to us for any technical assistance or general inquiries related to Clean Cities.

Events

DFWCC Webinar: Clean Fleet Strategies for School Districts

Join the Dallas-Fort Worth Clean Cities Coalition for the **Clean Fleet Strategies for School Districts Webinar!** School districts are invited to attend a webinar on clean fleet strategies to assist fleets in reducing emissions, increasing fleet efficiency, and to hear from Dallas-Fort Worth area school districts who have successfully implemented clean fleet strategies. Strategies discussed will include idle reduction, route optimization, adopting biodiesel, rightsizing, downsizing, and more. Edulog, a provider of routing software for school districts, will also attend to discuss how their technology can benefit school districts. School district fleet staff are encouraged to attend regardless of what fuel types they operate. Funding, including the recently passed **Infrastructure Investment and Jobs Act**, the Diesel Emissions Reduction Act Funding, and more, will also be discussed.

Date: Wednesday, December 8, 2021

Time: 10:00 AM – 11:30 AM (CT)

[Register Here](#)

2021 Holiday Grease Roundup

Instead of washing your grease down the drain, participate in the Holiday Grease Roundup and recycle it for free! The [2021 Holiday Grease Roundup](#) kicked off Monday, November 22, and ends Monday, January 10.

Dozens of north Texas municipalities have partnered with the North Central Texas Council of Governments, the Wastewater and Treatment Education Roundtable (WATER), and American BioSource to help protect sewer systems and the environment by either providing additional drop-off locations for grease or highlighting their existing grease recycling services. The collected cooking oil and grease will be recycled into biodiesel or biogas, which reduces landfill waste and produces a cleaner alternative fuel. This is for used cooking oil and grease collection only; used motor oil should be brought to [a household hazardous waste location or an automotive supply store](#). An educational video of what may be recycled is posted on the NCTCOG Environment and Development [YouTube page](#).

Smart Growth America's Equity Summit 2022

Smart Growth America is hosting their second Equity Summit in January 2022. This three-day, all-virtual summit will feature speakers focused on equitable land-use and development, transportation planning, and the fight against climate change.

Day 1: Tuesday, January 11 – Land Use and Development

Day 2: Wednesday, January 12 – Transportation and Thriving Communities

Day 3: Thursday, January 13 – Economic Development

To learn more and register, go [here](#).

DFW Fleets Encouraged to Borrow Clean Vehicle Technologies

Local Dallas-Fort Worth fleets are encouraged to take advantage of the opportunity to borrow clean vehicle technologies available through the DFWCC Try and Drive Alternative program!

The directory of vehicles and technologies available to borrow can be accessed from the [Try and Drive Alternative website](#). Currently, the directory includes:

- Battery Electric Terminal Tractor from Lonestar Specialty Vehicles
- Battery Electric Vehicles Class 6-8 from Peterbilt
- Chevy Bolt from General Motors
- Battery Electric Class 8 Terminal Tractor from Orange EV
- Telematics Device from Global-View
- Telematics Device from Tangerine AI
- GoFlo CNG 80 Compressor and GoFILL Refueler from Onboard Dynamics

If you are a provider of clean vehicle technology and are interested in adding your loaner program to our directory, please see our website or contact cleancities@nctcog.org.

Texas Expected to Receive Billions from Federal Infrastructure Bill

On Friday, November 5, Congress passed a \$1.2 trillion infrastructure bill, which is expected to provide funding for improvements to Texas' infrastructure. The bill includes funding for the building of electric vehicle charging stations, power grid improvements, environmental remediation, public transit, zero- and low-emission buses, highway funding, and more. To read more, go to [Dallas Innovates](#).

Cypress-Fairbanks ISD Awarded \$6 Million for Propane School Buses

Cypress-Fairbanks ISD has been awarded \$6 million through the Texas Commission on Environmental Quality's Governmental Alternative Fuel Fleet Grant Program (GAFF). With this funding, Cypress-Fairbanks ISD will be able to replace 80 diesel school buses with 80 propane school buses. Read more about the GAFF program at the [Texas Commission of Environmental Quality's Website](#).

Industry Updates

Inclusion does not imply an endorsement or promotion by NCTCOG

Rivian R1T Electric Truck and R1S Electric SUV Reach Over 300 Miles in EPA Ratings

The Environmental Protection Agency (EPA) has released the official range ratings of 314 miles for the Rivian R1T and 316 miles for the Rivian R1S. These ranges are based on the 135-kWh model, with a larger 180-kWh model coming later and a smaller battery pack in development. The R1T is expected to begin deliveries in spring 2022 and will be the first electric pickup truck to reach customers. Read more at [Road and Track](#).

Trucking Companies Adopting Solar Power

Trucking companies such as Marten Transport, Frito-Lay, and Rush Enterprises, are using the power of the sun to curb their carbon footprint and save money. Marten Transport has seen success through installing solar panels on their vehicles to charge the batteries and installing solar panels at all 14 of their electric vehicle charging stations. Frito-Lay's Modesto, California facility implemented solar arrays over the parking lot to power the facility but also to protect employee's cars. Read more at [Utility Dive](#).

U-Haul Buys Renewable Propane to Sell at California Stores

Since first starting the sale of propane in 1984, U-Haul has become the largest retailer for propane in the United States and has recently teamed up with Suburban Propane Partners, L.P., to supply 1 million gallons of renewable propane that will be sold in California. Thanks to California's Clean Fuel rebate program, this will be the second order of 1 million gallons the company has bought. For every 1 million gallons of renewable propane used, 5 million tons of greenhouse gas emissions are eliminated from the atmosphere. Read more about U-Haul's efforts at [AP NEWS](#).

Michigan City Approves Biodiesel Pilot

Kalamazoo Oil and the City of Kalamazoo, Michigan, have launched a \$125,000 biodiesel pilot project. This biodiesel project gives the City of Kalamazoo an opportunity to evaluate biodiesel's emissions reduction and biodiesel's effect on operations by comparing the operation of vehicles and equipment using biodiesel with the operations of the same vehicles and equipment using conventional petroleum diesel. Read more on this new pilot at [Government Fleet](#).

Renewables Aggregation Cohort Opportunity

To engage and support peer exchange and collaboration on environmental and sustainability initiatives, the [North Texas RISE Coalition](#) would like to make you aware of the following opportunity.

As local governments and institutions set ambitious renewable energy goals, on-site solar installations and utility solutions may not help them in meeting or exceeding those goals. The [World Resources Institute \(WRI\)](#) and [RMI](#) have developed a cohort to offer free workshops, tools, resources, and peer learning opportunities to help small groups of local governments (and/or other local institutions) procure large-scale renewables at economies of scale. The WRI/RMI team will be walking participants through the aggregation process and facilitating group alignment on key elements of a joint Request for Proposals (RFP) for a physical or virtual power purchase agreement (PPA). The cohort will combine plenary sessions, on topics like legal and accounting challenges and risk mitigation, with small group discussion.

The cohort has begun and will continue until June 2022 and will include monthly webinars featuring about 10 groups from regions across the country. There is no commitment required to join but attending the monthly virtual workshops is needed to be successful.

On behalf of the North Texas RISE Coalition, an informational webinar was held on April 23, 2021, and the recording can be found on the North Texas Rise Coalition website, <https://www.nctcog.org/envir/development-excellence/rise-coalition>.

Those interested in signing up for the cohort, can fill out the following application, https://docs.google.com/forms/d/e/1FAIpQLScK2nE41NH4h556yG6gV6AzPn2_DRiWLiMHKmh1gGnPliKn5g/viewform. For any questions about the opportunity, reach out to Zach Greene at zach.greene@wri.org.

Low-Carbon Hydrogen Accelerator Accepting Applications

The Electric Power Research Institute (EPRI), Shell, and the City of Houston, are partnering with Greentown Labs and the Urban Future Lab on the [Low-Carbon Hydrogen Accelerator \(LCHA\)](#).

This program is seeking applications from startups that are advancing low-carbon hydrogen production, storage, and distribution. You can find the details for specific areas of interest in the [Request for Proposals](#). Selected startups will have the opportunity to engage and collaborate with EPRI and Shell on feasibility, paid pilot demonstrations, and other commercial partnerships. Applications are due by February 9, 2022, and applicants may apply from anywhere. Visit the

Funding

To receive up-to-date information on available funding and incentives related to clean vehicle technologies and other air quality improvement measures, subscribe to Air Quality Funding Updates [here](#). For a comprehensive list of currently available incentives, visit the [NCTCOG website](#).

Light-Duty Motor Vehicle Purchase or Lease Incentive Program (LDPLIP) Rebates Available!

The Texas Commission on Environmental Quality (TCEQ) Texas Emissions Reduction Plan (TERP) is now accepting applications for the Light-Duty Motor Vehicle Purchase or Lease Incentive Program (LDPLIP). Rebates are available statewide for eligible light-duty motor vehicles purchased or leased in Texas on or after September 1, 2021.

- Rebates of up to \$5,000 are available for up to 1,000 eligible compressed natural gas (CNG) and liquified petroleum gas (LPG or propane) vehicles.
- Rebates of up to \$2,500 are available for up to 2,000 eligible electric drive (plug-in or plug-in hybrid) or hydrogen fuel cell vehicles.

Applications will be accepted and considered on a first-come, first-served basis until **5:00 p.m. on January 7, 2023**, or until all available funds have been awarded.

Application forms are available on the TERP web site: <http://www.terpgrants.org>.

If you have any questions, contact TCEQ staff at 800-919-TERP (8377) or by email at terp@tceq.texas.gov

North Texas Clean Diesel Project 2021 Accepting Applications

The NCTCOG is offering rebate funding through the North Texas Clean Diesel Project (NTCDP) 2021 Call for Projects (CFP). This CFP will fund replacement of existing diesel-powered heavy-duty vehicles, engines or equipment operating in the Dallas-Fort Worth 10-county ozone nonattainment area.

Eligible Applicants:

- Private sector fleets and companies, as well as public sector entities (such as local governments), with operations in Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise counties.
- Eligible applicants must adopt a policy consistent with the Regional Transportation Council (RTC) Clean Fleet Policy or similar policy prior to receiving the rebate.

Eligible Activities

All old vehicles, equipment, and engines must be diesel. There is no limit on how old the old engine can be. The new replacement vehicle, equipment, or engine may be diesel, gasoline, or alternative fuels, covered at the following funding levels:

Funding Levels:

On-Road and Non-Road Vehicle and Equipment Replacement

- 45% of Eligible Costs if New Is Electric
- 35% of Eligible Costs if New is Powered by Engine Certified to CARB optional Low-NOx Standards
- 25% of Eligible Costs for All Others

On-Road and Non-Road Engine Replacement

- 60% of Eligible Costs if New is a Zero Emission Power Source

- 50% of Eligible Costs if New is a CARB Certified Low-NOx Engine
- 40% of Eligible Costs if New is an EPA Certified Engine

Transport Refrigeration Unit (TRU) Trailer Replacement

- 45% of Eligible Costs

Drayage Truck Replacement

- 50% of Eligible Cost

Locomotive Engine Replacement

- 60% of Eligible Cost if Zero Emission Power Source
- 50% of Eligible Cost if CARB Certified Low NOx Engine
- 40% of Eligible Cost if EPA Certified

Locomotive Idle Control Strategies

- 40% of Eligible Cost

Next Application Deadline: Friday, January 14, 2022

More information and application details for the program are available at [North Central Texas Council of Governments - North Texas Clean Diesel Project 2021 \(nctcog.org\)](http://North Central Texas Council of Governments - North Texas Clean Diesel Project 2021 (nctcog.org))

Training and Resources

DFWCC First Responder Safety Training for Electric Vehicles

The National Alternative Fuels Consortium (NAFTC) and Dallas-Fort Worth Clean Cities (DFWCC) held a First Responder Safety Training for Electric Vehicles in June 2021. This webinar recording can be viewed [here](#).

Alternative Fuel Vehicle Safety Training for Fire Service

The National Fire Protection Association (NFPA) is offering an online safety training related to incidents involving alternative fuel vehicles including electric, hybrid, hydrogen fuel cell, biodiesel and other gaseous alternative fuels and their associated infrastructure. The online training is self-paced and visually interactive with simulations, animations, videos, and more! More information and registration can be found on the NFPA [webpage](#).

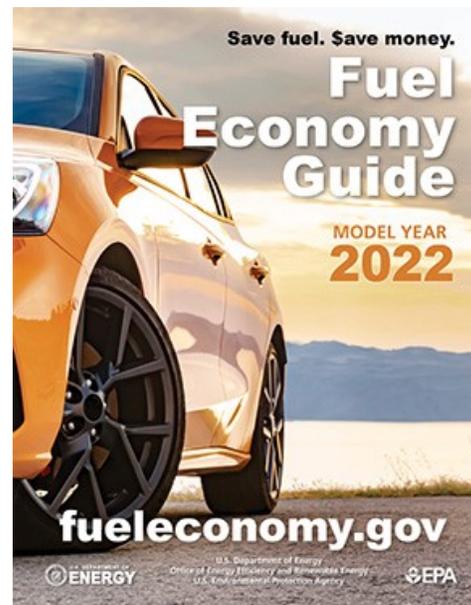
Model Year 2022 Fuel Economy Guide

Thinking of buying a new car to save on fuel? The U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy's (DOE) *2022 Fuel Economy Guide* is now available online and provides detailed fuel economy estimates for Model Year 2022 light-duty vehicles, along with estimated annual fuel costs.

Check out the *Guide* at [Fuel Economy.](#)

National Alternative Fuels Training Consortium Manuals Available

DFWCC is offering training manuals on a first-come, first-served basis. Please send your request to cleacities@nctcog.org. Learn more about the training manuals at <https://www.dfwcleancities.org/training>.



Resources

[Air North Texas](#) | [Air Quality Funding](#) | [Electric Vehicles North Texas](#)

Contact Us

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For a complete list of Clean Cities staff, visit www.dfwcleancities.org.