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Upcoming Events

Upcoming Dallas-Fort Worth Clean Cities Webinars, Trainings, and Events

- **TRAINING:** July 31 to August 2 - Free Propane Autogas Training in Irving, Texas - this course will cover propane technology, automotive components, and propane autogas-related systems. For more information and to register, click [here](#).
- **MEETING:** August 21 - DFW Clean Cities Bi-Annual Meeting and Fleet Recognition Awards. Register [here](#).
- **EVENT:** July 17 - 100 Best Fleets Seminar in Dallas, Texas. Register [here](#).
- **EVENT:** September 8 - National Drive Electric Week Event in Grapevine, Texas. Register [here](#).

Regional News

Self-Driving Car Service Launches in Frisco, Texas

A California-based autonomous car company, drive.ai, is making history as it prepares to launch a self-driving car pilot program in Frisco, Texas. Leading up until the official launch date in July 2018, drive.ai has been busy ensuring the Frisco community is educated and comfortable with the program. As one of the fastest growing cities in the country, Frisco continues to address growing traffic concerns by testing safe and smart technology such as [this](#).



UPS Setting Sights on Fort Worth and Arlington for CNG

United Parcel Service (UPS) recently announced plans to build new compressed natural gas (CNG) private fueling stations in Fort Worth and Arlington. The stations, coupled with the plans of adding more than 700 new CNG vehicles, will build on and bring UPS closer to their greenhouse gas emission reduction goals. The Fort Worth location is projected to open mid to late November, and the Arlington location is currently planned to open late next year. Read the full announcement from the UPS Pressroom [here](#).

Industry Updates

Anheuser-Busch Orders 800 Hydrogen Powered Semi-Trucks from Nikola Motor Company

As part of a plan to reduce Anheuser-Busch's greenhouse gas emissions 25 percent by 2025, the company has agreed to place an order for 800 hydrogen powered semi-trucks from Nikola Motor Company. On a full tank, these trucks can travel up to 1,200 miles and have an expected fuel refill time of just 20 minutes. Nikola plans to build 700 fueling stations over the next seven years in order to not only serve Anheuser-Busch's distribution network, but expand the hydrogen fueling infrastructure to include hydrogen powered car drivers as well. To read the full article, click [here](#).

Ford Releasing the First Pursuit-Rated Hybrid SUV

The industry's first pursuit-rated hybrid SUV has just been introduced by Ford with rollout expected next summer. Not only are there anticipated fuel economy gains, users can expect faster acceleration, higher top speed, and incorporated idle reduction technologies in this all-new vehicle. More information available on [Government Fleet](#).

Department of Energy (DOE) Seeking to Break Hydrogen Infrastructure Barriers

The Department of Energy (DOE) is seeking input on reducing regulatory barriers on hydrogen technologies, specifically on hydrogen infrastructure. Responses will be accepted until 5 pm Eastern Time on August 10, 2018. More information on the Request for Information is available on the [DOE Energy Efficiency & Renewable Energy website](#).

Ultra Clean Heavy-Duty Vehicles -- Enter Low-NOx Engines!

Did you know there are four engine families available today that beat the current engine standard for oxides of nitrogen NOx emissions by 50 - 90 percent? This almost sounds too good to be true, but Roush Cleantech and Cummins Westport have achieved "near-zero" NOx emissions with their compressed natural gas (CNG) and propane autogas engines. To encourage engine manufacturers to introduce new technologies to reduce NOx emissions below the current mandatory heavy-duty diesel engine emission standards, the California Air Resources Board (CARB) adopted optional low NOx emission standards for on-road heavy-duty engines in 2013. Fast forward to today - Roush Cleantech offers one CNG 6.8L engine and one LPG 6.8L engine and Cummins Westport offers three natural gas engines (6.7L, 8.9L, 11.9L) that are certified to these optional low- NOx standards. To learn more about these engines, go to [ROUSHcleantech.com](#) and [cumminswestport.com](#). To see a table of vehicles types, go to [Table of CARB Low-NOx Vehicles](#). Also, to learn about available funding for CNG and LPG powered vehicles, see the Texas Natural Gas Vehicle Grant Program in the Funding section in this newsletter.



Funding and Incentives News

Clean Fleets North Texas 2018 Call for Projects! Apply Now!

NCTCOG is offering grant funding for the replacement of heavy-duty diesel vehicles or equipment! **The next application deadline is July 27, 2018.**

Who is Eligible? Local governments or private companies that contract with local governments are eligible to apply. Eligible vehicles or equipment must operate in the 10-county ozone nonattainment area, which includes Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise Counties. Grant funding will pay for 25, 35, or 45 percent of the new vehicle or equipment cost, depending on the emissions rate of the new engine. This means that alternative fuel vehicles such as natural gas, propane, and electric qualify for higher funding levels!



Go to NCTCOG's [Air Quality Funding webpage](#) to learn more and apply.

Texas Natural Gas Vehicle Grant Program (TNGVGP) Now Open

The Texas Commission on Environmental Quality's (TCEQ) Texas Natural Gas Vehicle Grant Program (TNGVGP) is now open! Of the **\$15.4 million** made available, **\$404,091 has been already requested** by Applicants. Applications are accepted on a first-come, first-served basis and must be received no later than 5 pm CT, May 31, 2019.

The TNGVGP provides grants to encourage owners of gasoline or diesel heavy-duty or medium-duty vehicles to replace or repower their vehicles with natural gas. Repower projects include engine replacement or conversion of the vehicle or engine. **Eligible natural gas fuels include Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), and Liquefied Petroleum Gas (LPG).** Applicants may be eligible for the maximum grant amount or 90 percent of the eligible costs, whichever is less. To see maximum grant amount tables, visit the [TNGVGP website](#) and click on the Request for Grant Applications (RFGA) under How Do I Apply for a Grant.

To learn more, review the current TNGVGP List of Eligible Vehicles and Engines, and view TCEQ's workshop presentation on this program, go to www.terpgrants.org.

Free Money When you Lease or Purchase Electric, Hydrogen, Natural Gas or Propane Vehicles in Texas

The Light-Duty Motor Vehicle Purchase or Lease Incentive Program (LDPLIP) is part of the TCEQ's Texas Emissions Reduction Plan and provides rebates for the purchase or lease of light-duty motor vehicles within Texas powered by compressed natural gas (CNG), propane (LPG), hydrogen, or electricity. Almost \$7.7 million is available in rebates until May 31, 2019. This is a first-come, first-serve basis and will be capped at 1,000 CNG and LPG vehicles, and 2,000 electric or hydrogen vehicles, or until funds are expended before the deadline. To date, grants for electric vehicles, both plug-in and plug-in hybrids, have already been approved.

Up to \$5,000 is available for CNG or LPG vehicles and up to \$2,500 for Electric or Hydrogen vehicles. Apply for the Rebate at www.terpgrants.org.

Are you a vehicle manufacturer? You can apply to get your vehicles on the eligibility list. As part of this program, TCEQ is accepting Manufacturer Information Request Forms. The downloadable form and instructions can be found on the grants webpage at www.terpgrants.org.

Final Weeks to Participate in the Emissions Reduction Incentive Grants (ERIG) Program

The Emissions Reduction Incentive Grants (ERIG) Program is part of the TCEQ's Texas Emissions Reduction Plan (TERP). ERIG provides grant funding to offset the cost of projects that reduce NOx emissions from mobile diesel sources in eligible counties. Most funded projects involve replacing old, high-emitting equipment with new equipment - eligible projects can include on-road, non-road, or stationary vehicles, equipment, or engines. Grants pay for up to 80 percent of project cost, subject to a limit of \$17,500 per ton NOx reduced. The newly redesigned [ERIG homepage](#) provides information on eligibility, application forms and procedures, and other helpful information. North Central Texas Council of Governments (NCTCOG) /DFWCC staff is available to evaluate fleet inventory lists to help identify potential projects. **Applications are due by no later than 5:00 pm on August 15, 2018.**

Clean Cities Sponsorship

DFW Clean Cities (DFWCC) relies on sponsor support to fund its initiatives, including education and outreach to municipalities, community groups, and

citizens, as well as advocating for alternative fuels vehicles and infrastructure in the North Texas region. To read more about becoming a sponsor or proposing a Clean Cities project please visit the [DFWCC website](#).

Thanks to our current Level 2 DFW Clean Cities Sponsors!



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.