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Upcoming Events

SAVE THE DATE! DFW Clean Cities New Year Start-Up Meeting on January 22, 2019

Mark your calendars! On January 22, 2019, we'll host our DFW Clean Cities New Year Start-up Meeting at NCTCOG. We'll be going through our new Clean Cities Annual Survey, Volkswagen Settlement Mitigation Plan and how to evaluate your fleet for VW funding, and an overview of Clean Cities online tools!

REGISTER HERE: www.dfwcleancities.org/dfw-clean-cities-meetings

Regional News

New CNG Station in Dallas and Honoring Natural Gas Adoptees at NGV Road Rally

Dallas and Arlington were 2 of 14 event stops of the national 2018 Drive Natural Gas Coast-to-Coast NGV Road Rally. Hosted in conjunction with the Texas Natural Gas Vehicle Alliance (TXNGVA), Dallas' event on November 1 celebrated a new CNG station from GAIN Clean Fuel located at 8181 South Lancaster, Dallas, TX 75241. Honorees for the 2nd Annual Lone Star NGV Awards were recognized at the NCTCOG offices on November 2. Awards were presented to Trinity Metro, GoBus, Dallas Area Rapid Transit, and DFW International Airport for their work in natural gas. Representative Jason Isaac was featured as a keynote speaker and was also honored by TXNGVA. Congratulations to our regional leaders!

Autonomous Shuttle Up and Running in Frisco and Arlington!



Want a free ride in a self-



driving vehicle from Arlington Convention Center to Texas Live! NCTCOG staff in the Air Quality team did that! In October, we participated in drive.ai's beta test of their self-driving on-demand service. Riders can request a ride in real-time by downloading the Drive.ai mobile app, or from one of several kiosks conveniently located in the service area. Read more about drive.ai and using this amazing service [here](#).

Volkswagen Settlement Funding Finalized, Increased Allocation to DFW Area

The Texas Commission on Environmental Quality issued the final Beneficiary Mitigation Plan for Texas outlining how Texas' allocation of Volkswagen Settlement Environmental Mitigation Trust funds will be used.

The plan is available to review at: <https://www.tceq.texas.gov/agency/trust/> under the tab "Mitigation Plan."

Notable revisions from the draft plan include an increased funding threshold for government-owned projects from 60 to 80 percent, inclusion of Austin area and Bell County to priority areas, and increased funding allocated to the DFW area from \$29M to \$33M.

Industry Updates

2019 Hyundai Kona Electric: 258-Mile Range Rating by EPA



It's official! The 2019 Hyundai Kona Electric was recently rated with a 258-mile range by the Environmental Protection Agency (EPA). This compact SUV has the longest EPA range of any non-Tesla EV and has a combined efficiency estimate of 120 MPGe. More information on the Kona Electric can be found [here](#).

All-Electric Class 6 Cabover: Chevrolet 6500XD



Lightning Systems announced an electric powertrain for Chevrolet's Low-Cab Forward trucks with 19,501-26,000 lbs GVWR. With an all-electric range of approximately 110 miles, Zeem Solutions has placed the first order of 50 all-electric Chevy 6500XD's. More information can be found [here](#).

Pursuit Rated Hybrid Ford Projected at 40% Better Fuel Economy

As a follow up to the July Newsletter, Ford is fulfilling its promises with an estimated 40% better fuel economy for its Police Interceptor Utility Hybrid. Upfit friendly, technology savvy enough to recognize when the vehicle is stopped to turn off the gasoline engine, and with no compromise to passenger or cargo space, this vehicle is available to order now with shipments expected to begin summer 2019. More information available on [Government Fleet](#).

The First and Only Plug-in Hybrid Ford F-150, Now Available in Texas

The XL Plug-in system installs seamlessly on the Ford F-150 pickup truck, delivering a 50 percent MPG increase and a 33 percent reduction in CO2 emissions. Available as a simple ship-thru upfit on Ford F-150 pickups (2.7L EcoBoost and 3.3L base engines) for 4x2 or 4x4 drivelines with a range of wheelbases, cab and bed configurations. Thousands of dollars of incentives available.

Learn more about XL Fleet's [XL plug-in](#).

ROUSH CleanTech's Propane Powered Engines Capable of running on Renewable Propane

Earlier this year, ROUSH CleanTech received certification from the California Air Resources Board for its ultra-low nitrogen oxide propane engines for Class 4-7 vehicles with 0.02 grams per brake horsepower-hour (g/bhp-hr). However, ROUSH CleanTech just announced that their 0.02 g/bhp-hr engines can fully operate on renewable propane. Renewable propane, also known as bio-propane, is nearly identical to conventional propane but is produced from 100 percent renewable raw materials. Read the full story about this innovative fuel technology [here](#).

World's First Commercial Flight using Renewable Jet Fuel

On October 2, 2018, the world's first commercial flight using renewable aviation fuel, produced at a LanzaTech facility in Georgia, flew from Orlando, Florida to London, England. The Virgin Atlantic Airline Boeing 747 that made the historic trip used a renewable fuel made from up to a 50 percent blend of recycled waste carbon gases, and petroleum-based aviation fuel. What's most impressive is the at least 70% life cycle carbon savings of this renewable fuel! Combined with plentiful, affordable waste-streams for fuel creation, this groundbreaking fuel has the potential for competitive pricing on par with current conventional fossil fuel prices.

Learn more at the DOE's [Office of Energy Efficiency & Renewable Energy Blog](#).

Funding and Incentives News

Incentives Available for Electric Vehicles, up to \$16,500

If you've been thinking about adding a few EVs to your fleet or getting one for personal use, now is the time! By combining Federal, State, and local incentives, up to \$16,500 can be saved off each new EV. See the table for more details about each incentive. Learn more and get links to each incentive at www.dfwcleancities.org/evnt.

Funding for both Fleets and General Public	Funding for General Public Only
Plug-In Electric Drive Motor Vehicle Credit; up to \$7,500	AirCheckTexas Program \$3,500
Light-Duty Motor Vehicle Purchase or Lease Incentive Program; up to \$5,000	ONCOR Nissan LEAF Rebate \$3,000
Total: Up to \$16,500	

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!

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!

Application Deadline:
Friday, December 28, 2018, and approximately \$395,000 is still available!
Go to NCTCOG's [Air Quality Funding webpage](#) to learn more and apply.



TERP Clean Fleet Program Now Open!

Approximately \$7.7 million in grants is available to encourage entities that operate large fleets of at least 75 vehicles in Texas to replace at least 10 diesel-powered vehicles with alternative fuel or hybrid vehicles. Eligible alternative fuels under this program include electricity, compressed natural gas, liquefied natural gas, hydrogen, propane, and methanol (M85). Up to 80 percent of incremental costs are eligible for funding.

Application Deadline: February 18, 2019

Go to TERP's website at www.terpgrants.org for more information.

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.