

DFW Clean Cities Newsflash

Official publication of the Dallas-Fort Worth Clean Cities Coalition

October 2019

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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 fuel and technology needs. Reach out to us for any technical assistance or general inquiries related to Clean Cities.

Upcoming Events

**Texas Energy Summit 2019 – Complimentary
Registration for Public Employees!**

Come learn from key stakeholders about a variety of energy, sustainable transportation and air quality topics at this year's [Texas Energy Summit](#) (Nov. 12-14). This 16th annual educational conference and business expo will provide attendees the opportunity to engage with industry experts, state and local policymakers, business leaders, entrepreneurs, researchers, facility and energy managers, utility and energy service experts, and more in a lively conversation about cleaner air, a better built environment, and new energy technologies.

Featured content includes fleet electrification in the transportation sector and the electric grid, as well as discussion over the future of the Texas Emissions Reduction Plan (TERP). Several of these sessions will be coordinated with the help of DFW Clean Cities.

Interested in attending? With support from the [State Energy Conservation Office \(SECO\)](#), public employees (ISDs, city, county and state staff) can receive complimentary full conference registration at no cost! Eligible applicants should be public employees directly involved in dealing with facility building maintenance and operations, environmental planning (air, water, transportation, energy), sustainability, building permitting and planning, and/or policy.

Conference Information

Dates: November 12-14, 2019

Location: Texas State Capitol in Austin, TX

Don't miss it - [Register TODAY!](#)

GridNEXT 2019 Dallas

Hosted by the Texas Renewable Energy Industries Alliance (TREIA), [GridNEXT 2019 Dallas](#) is being held on November 12. The theme is Safety and Security, where they will be looking at multiple aspects of renewables and grid security. A variety of related topics will be addressed, ranging from ways to protect critical assets and safeguard vital data to the role of renewables and microgrids in ensuring a more reliable and resilient grid.

This one-day event will include panels addressing:

- Executive Summary of Renewable Energy Industry Briefing from [Peter Kelly-Detwiler](#)
- An Introduction to Utility Scale and Commercial Scale Renewable Energy Projects

- TREIA's e-Mobility Committee on the upcoming boom and opportunities in Electric Vehicle Infrastructure
- TREIA's Capital & Finance Committee discussing the many ways Texas capital is beginning to invest in Renewable Energy
- A discussion on the limitations and issues affecting Texas' Grid Safety and Security
- A Case Study discussing how Dallas' Community College System is creating the campus of the 21st century incorporating Sustainable and Renewable Energy

Event Information

Dates: November 12, 2019

Location: Bill Priest Institute for Economic Development, Dallas, Texas

[Register HERE](#)

Save the Date: DFW Clean Cities Annual Meeting and Fleet Recognition Awards

Mark your calendars! On December 17, 2019, we'll be hosting our DFW Clean Cities Annual Meeting and Fleet Recognition Awards at the North Central Texas Council of Governments (NCTCOG) newly renovated building!

Lunch will be provided! RSVP at dfwcleancities.org/dfw-clean-cities-meetings.

Interested in hearing about a specific topic related to alternative fuel vehicles and technology? We want to hear from you! [Email us](#) to request your topic ideas by November 8, 2019!

Support Local Biodiesel Production by Participating in the 6th Annual Holiday Grease Roundup

When fats, oils and grease are washed down our drains, they stick to the inside of our pipes, capable of clogging our drains and resulting in sewer backups. Instead of washing your grease down the drain, participate in the Holiday Grease Roundup and recycle it for free!

The collected cooking oil and grease will be recycled into biodiesel or biogas, which reduces landfill waste and produces an alternative fuel that is clean and green!

This year's Holiday Grease Roundup will begin on Monday, November 25,

2019, and end on Monday, January 6, 2020. [American BioSource](#) will be partnering with NCTCOG and the Wastewater and Treatment Education Round table (WATER) again this year to provide grease containers and collection for FREE to participating entities.

If your entity would like to utilize American BioSource, please contact [Hannah Allen](#) no later than close of business on November 8, 2019, with the following information to ensure you will receive the container prior to the start of the Holiday Grease Roundup:

- Number and size of containers requested ([sizing guide](#));
- Dates for drop off and pick up;
- Location for the container;
- Contact information for the location.

As the event approaches, visit the [Defend Your Drains North Texas - Holiday Grease Roundup webpage](#)!

Regional News

Ford Self-Driving Cars to Launch in Austin, TX in 2021

Ford Motor Company is planning on launching an automated vehicle commercial transportation service to select cities in 2021 and Austin, TX made the list. The self-driving system is currently being tested out on the Ford Fusion Hybrid sedans and was developed in part with Argo AI. Ford plans on equipping the Fusion Hybrids' to transport goods or people. 2021 will be here before we know it so read more about the unique car service [here](#)!

Electric Vehicle Showcase at the State Fair of Texas!

On Sunday, October 13, members of the Tesla Owners Club of North Texas took to the State Fair of Texas to show off their electric vehicles (EVs) and share their EV knowledge with interested fair attendees! An estimated two thousand people made their way through the "Classic Corral", to hear from passionate EV owners about the benefits of driving

electric. Models on display included the Tesla Roadster, Model S, Model X, and Model 3 as well as the Kia Soul EV, Fisker Karma and Volkswagen eGolf. DFW Clean Cities staff joined in with informational posters about EVs in North Texas. Learn more about the Tesla Owners Club of North Texas and their upcoming events [here](#).

Source: *Tesla Owners Club of North Texas*

Meet Your Local Winner of the Innovation Award, DART!

The American Public Transportation Association has presented the Innovation Award to the Dallas Area Rapid Transit (DART) for their successful mobility manager platform, the GoPass app. A huge congratulations to DART and read more about the app [here](#)!

Granbury Lake Fest 2019

On Saturday, October 5, DFWCC staff made their way to Granbury to help Hood County Clean Air Coalition facilitate an EV display at Lake Fest. Staff was able to show off two plug-in hybrids available- the Toyota Prius and the Chrysler Pacifica. These two vehicles are eligible for both the [State](#) and [Federal](#) incentives.

Learn more about the 2019 Granbury Lake Fest [here](#).

Industry Updates

Don't Junk that EV Battery – It Might Power a Town

The U.S. Department of Energy (DOE) took the challenges related to electric vehicle (EV) battery recycling into their own hands and held a contest to find ways to collect used EV batteries, extract the valuable materials and or find a way a second life for batteries capable of still storing electricity. Because less than 5% of EV batteries are recycled, companies are trying to identify a process to standardize battery recycling, which will be phase two of the DOE contest. As battery technology continues to growth, the U.S. is expected to become more

dependent upon the minerals found in batteries therefore creating a need to explore innovative ways to reuse the minerals post-battery life.

Toyota Confirms Second-Generation Mirai Fuel Cell Vehicle in 2020

Toyota confirmed it will launch a second-generation version of the Toyota Mirai in 2020. The Mirai has primarily been sold in California and Hawaii due to hydrogen refueling station locations but soon will be available to other areas of the United States including the Northeast, where Toyota is building adequate hydrogen infrastructure. Read more about Toyota's Fuel Cell Vehicle Launch [here](#).

Source: *carscoops.com*

Maryland Opens the First Gas Station to Convert to Fully Electric Charging

A first of its kind project to repurpose a gas station into an all-electric charging station has been completed in Montgomery County, Maryland. The new charging station officially opened on September 26. This project was made possible by funding from the Electric Vehicle Institute and the Maryland Energy Administration, with a grant total of \$786,000. The station includes four high-powered 200-kW connectors that can charge an electric vehicle to 80% in 20 –30 minutes. Read more about this interesting project [here](#).

Steady Growth in Garbage Collection Truck Sales

With all of the buzz surrounding the recently opened funding round for refuse haulers in Texas through the Volkswagen Settlement, it's no wonder municipal waste collection vehicles are currently the center of focus. Government Fleet Magazine reports there has been rapid growth in the industry due to a number of factors, including increasing industrial activities and huge waste generation across the globe. Read more [here](#).

UPS Adding 6,000 Natural Gas Trucks

UPS unveiled its plans to add new natural gas vehicle purchases, as well as 230 million-gallon equivalents of renewable natural gas over the next seven years. By 2020, roughly 25% of vehicles purchased by UPS will run on alternative fuels. Read more about UPS' commitment [here](#).

Funding

Subscribe to Air Quality Funding Updates [here](#) to receive real-time information on funding and incentives related to clean vehicle technologies and other air-quality improvement measures!

North Texas Freight Terminal Electrification 2019 Call for Projects Open

The North Central Texas Council of Governments has opened the Call for Projects offering approximately \$1 million in grant funding to applicants interested in constructing and installing electrified parking spaces at distribution centers and freight terminals. Funding will cover up to 30% of eligible project costs of electrified parking spaces, power monitoring equipment, and electric power kits. See more details at www.nctcog.org/aqfunding.

Clean Fleets North Texas 2019 Call for Projects Re-Opening

The North Central Texas Council of Governments will be reopening the Clean Fleets North Texas 2019 Call for Projects with approximately \$700,000 available in grant funding! Eligible applicants include local governments and private companies that contract with local governments. Eligible activities include the replacement of on-road diesel vehicles and of non-road diesel equipment, such as sweepers, crawler tractors, excavators, rubber tire loaders, and the like. Funding levels are as follows:

- 45% if New Vehicle/Equipment is Electric
- 35% if New Vehicle/Equipment is Powered by Engine Certified to California Air Resource Board Optional Low-NOx Standards
- 25% Cost for All Others

Visit www.nctcog.org/aqfunding to view documents as reference in anticipation of the reopening.

Texas Volkswagen Environmental Mitigation Program (TxVEMP) Now Accepting Applications for Refuse Vehicle Projects

The second round of funding for projects under the Texas Volkswagen Environmental Mitigation Program (TxVEMP) to replace or repower refuse vehicles (garbage trucks, roll-off trucks, dump trucks, sweeper trucks, chipper trucks, and grapple trucks) is now open. Approximately \$8.3 million in funding is available and will be awarded on a first-come, first-served basis. Local governments are eligible to receive up to 80% funding for replacements and repowers. Due to the variety of eligible vehicles, cities that contract out waste hauling services may be able to take advantage of available funds. Email VWsettle@tceq.texas.gov for more specific questions.

An eligible refuse vehicle must:

- have a gross vehicle weight rating greater than 26,001 lbs.;
- be powered by a diesel engine of model year 1992-2009; and
- be configured to collect and transport municipal solid waste.

Applications will be accepted until 5:00 p.m. on Oct. 8, 2020, or until all funds have been awarded. For more information, visit www.TexasVWFund.org. Not sure what you want to purchase? Watch the DFWCC webinar available at <https://www.dfwcleancities.org/dfw-clean-cities-meetings> for an overview of the latest technologies available.

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, 2019.

- Rebates of up to \$5,000 are available for up to 1,000 eligible compressed natural gas (CNG) and liquefied 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 all available rebates have been awarded.

Applications will not be accepted after 5:00 p.m. on January 7, 2021.

Apply today at www.tceq.texas.gov/airquality/terp/ld.html.

United Cooperative Services Offers EV Charger Incentives

United Cooperative Services is offering customers a 50% incentive or up to \$500 on a level 2 (240 V) EV charger. The equipment must be new installation, sign up for to receive “Beat the Peak” notifications via text messages, and charging equipment must be set for delayed charge to avoid charging during peak hours.

More information and on how to apply for this rebate [here](#). This is one of many Alternative Fuel Vehicle incentives available in North Texas, see the full list at <https://www.dfwcleancities.org/evnt>.

Texas Natural Gas Vehicle Grant Program

The TCEQ is now accepting applications for the Texas Natural Gas Vehicle Grant Program, which pays up to 90% of the incremental cost to replace or repower diesel or gasoline vehicles with a natural gas or propane vehicle or engine. Applications will be accepted and considered on a first-come, first-served basis until February 26, 2021, or all available have been awarded. Apply today at <https://www.tceq.texas.gov/airquality/terp/tngvgp.html>.

Propane Council of Texas Incentive

Time is running out to take advantage of funding from the Propane Council of Texas. Upgrade to propane by buying a new vehicle or converting a vehicle under 40,000 miles. Receive up to \$7,500 per purchase or conversion, subject to a \$20,000 cap per fleet. Act now! Funds are first come, first serve and expire at the end of 2019. Don't miss out! Visit <https://www.propanecounciloftexas.org/vehicleincentives> for more information.

Training Resources

National Alternative Fuels Training Consortium Manuals Available

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

(17) Law Enforcement Alternative Fuel Vehicle Safety Training Instructor

Manual

(15) Compressed Natural Gas Vehicles: Fuel System Inspector

(4) Electric Drive Automotive Technician Training

(2) Light-Duty Natural Gas Vehicles

(1) Propane Vehicle Training

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.