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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.

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.

Upcoming Events

Tune into Upcoming EarthX Webinar: Benefits of Transitioning Fleets to More Efficient Solutions

Mark your calendars! Join us on Thursday, February 21 from 2 PM to 3 PM CST with [Transportation Energy Partners](#) to be a part of a kickoff webinar featuring a lineup of industry experts covering school districts, the delivery sector, and emergency response to uncover the main drivers behind their switch to alternative fuels. Register [here](#).

DFW Clean Cities Hosting Telematics Webinar, February 26

How can data analytics make my fleet more efficient? Join us on February 26th to learn about the role of telematics for vehicle fleets, and how the application of this technology is helping to improve day-to-day fleet operations and management. Presenters will describe how data collected through telematics is simplifying fleet monitoring and identifying cost-saving opportunities in fleet operations.

Register for the webinar at DFWCleanCities.org.

Regional News

DFW Clean Cities 2018 Year in Review

The DFW Clean Cities annual Year in Review for 2018 is now available! Our Year in Review summarizes all our accomplishments over the last year, from Annual Survey Results, to electric vehicle registration growth, in only a few pages. Did you know DFW Clean Cities reached over 110,000 people in 2018 at outreach events? Or that electric vehicle registrations grew by nearly 50% in 2018?

Find our Year in Review on our [Publications](#) page.

Clean Cities Reaches Lifetime Milestone of 8 Billion GGEs Reduced

In celebration of the 25th year of the Clean Cities, we're highlighting some of the program's amazing accomplishments. Did you know that coalition projects across the country have resulted in a cumulative impact in energy use equal to nearly **8 billion** gasoline gallon equivalents resulting from reduced fuel use and increased fuel diversity? That's enough to drive the distance to the sun and back 1,008 times or enough liquid to fill nearly 1 million tanker trucks.

Find sources at CleanCities.energy.gov.

Uber Rolls out 2,000 Jump Electric Bikes in Dallas

Rechargeable electric bikes have debuted in Dallas with Uber bringing 2,000 of the stationless e-bikes in mid-January. Uber purchased the company Jump, back in April and filed an application in December with the Dallas City Hall. These e-bikes are set to fill the "sweet spot" between the rental bikes that had previously flooded Dallas streets, and the newer e-scooters that have replaced them. Riders still must pedal these electric bikes, but the motors do most of the work, allowing for speeds of up to 20mph making them much safer to ride on streets compared to e-scooters, and making longer travel feasible.

Learn more from [Dallas News](#).

Arlington ISD adds 20 New Buses Bringing Fleet to 248, with 183 Propane-Powered

Twenty new school buses were added to the Arlington ISD fleet throughout 2018 as part of the 2014 Bond program bringing the total numbered ordered to 99, representing four of the five phases in the bond program. The final phase includes another 16 buses coming in 2019. The new bond-funded buses help replace aging ones, add to the AISD fleet and offer many improvements, including better safety features. They also all have air conditioning and have replaced the last of the district's buses that did not. The Arlington ISD's bus fleet now has 248 total buses, 65 diesel and 183 propane.

Learn more at AISD.net.

Fort Worth's New Train Line to DFW Brings Surge of New Riders, Excitement that Businesses are Feeling

The debut of Fort Worth's new TEXRail line from downtown Fort Worth to DFW International Airport has seen a surge in ridership, with more than 11,000 riders in its opening weekend alone. The line has multiple stops on its way to DFW Airport that connect to major shopping and dining areas of Fort Worth and surrounding areas, and the businesses nearby are feeling the effects. The city as well as local travel and tourism officials fully expect TEXRail to significantly boost tourism in the region. The fares are just \$2.50 per trip, making its use over driving even more alluring for residents and tourists.

Learn more from [Star-Telegram](http://Star-Telegram.com).

Industry Updates

Are Battery Electric Transit Buses Really Cleaner than Diesel or Natural Gas Transit Buses?

A life cycle analysis performed by the Union of Concerned Scientists found that no matter where you are in the country, battery electric transit buses have lower global warming emissions over diesel and natural gas-powered transit buses. In Texas, a diesel transit bus would need to get roughly 11.7 miles per gallon to have the same life cycle global warming emissions as a battery electric transit bus on today's grid. This means that in Texas, you can operate over two electric transit buses and have the same emissions as a single diesel

transit bus! DART currently has multiple EV buses and Trinity Metro will be deploying an EV bus soon.

Find the full report [here](#).

Agility Receives 2019 CARB Approval for CNG Fuel System for GM 6.0L

Agility Fuel Solutions has received 2019 California Air Resources Board (CARB) certifications for its compressed natural gas (CNG) fuel system for installation on GM 6.0L gasoline engines. This certification ensures the system meets low NOx emissions standards and greenhouse gas emissions standards. The CNG system is suited for school and shuttle buses, walk-in vans and medium-duty work trucks among others. The system can be combined with Agility's compressed natural gas storage solutions resulting in a complete end-to-end natural gas solution for Class 4-6 medium-duty vehicles.

Learn more from [NGV Global](#).

Tesla's Gigafactory 1 only 30% Complete, Already Highest Volume Battery Plant in World

Tesla began construction on what will become the largest building in the world in June of 2014, the Gigafactory 1, powered by 100% renewables. As of today, at only 30% complete, it is already the highest volume battery plant in the world, at a massive 1.9 million square feet, pumping out an annualized rate of roughly 20 GWh of battery production to power its Model 3 electric motors and battery packs as well as their energy storage products. The Gigafactory will significantly reduce battery costs thanks to proximity manufacturing, as well as the sheer economy of scale.

Learn more about the [Gigafactory](#).

Funding and Incentives News

Incentives Available for Electric Vehicles, up to \$13,500

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 \$13,500 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.

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| <i>Funding for Both Fleets and General Public</i> |
| <u>Plug-In Electric Drive Motor Vehicle Credit:</u> up to \$7,500 |
| <u>Light-Duty Motor Vehicle Purchase or Lease Incentive Program:</u> up to \$2,500 |
| <i>Funding for General Public Only</i> |
| <u>AirCheckTexas Program</u> \$3,500 |
| Total: Up to \$13,500 |

Nationwide EPA DERA Grant Open

The Environmental Protection Agency's Diesel Emissions Reductions Act (DERA) Clean Diesel Funding Assistance Program is now accepting applications to fund projects that achieve significant reductions in diesel emissions. Applicants in Texas can apply for up to \$2.5 million in funds. Deadline to apply is Wednesday, March 6, 2019, at 10:59 PM CST.

For more information, visit www.epa.gov/cleandiesel/clean-diesel-national-grants.

TERP Seaport and Rail Yard Areas Emissions Reduction Program

Over \$9.2 million is available to help individuals, corporations, organizations, governments or governmental subdivisions or agencies, and/or any other legal entity operating at designated seaports and Class I rail yards. Eligible project categories include heavy-duty on-road vehicles with a gross vehicle weight rating over 26,000 pounds; non-road yard trucks; and other cargo handling equipment. Grant applications will be accepted on a first-come, first-served

basis until the earlier of 5:00 p.m., Wednesday, May 29, 2019, or until all available funds have been awarded.

For more information, visit www.terpgrants.org.

30 Day Notice for TERP Rebate Grants Program

The TCEQ announced that the TERP Rebate Grants Program will open on March 14, 2019. \$5 million is available on a first-come, first-served basis for applicants who qualify as a TERP small business, which is defined as an applicant who owns and operates no more than five pieces of equipment, one of which is an on-road diesel-powered vehicle or a non-road diesel-powered piece of equipment. Draft documents are provided for reference and can be viewed by visiting www.terpgrants.org.

Tools Demo

Analyze Your Fleet with the AFLEET Tools

Argonne National Laboratory developed the Alternative Fuel Life-Cycle Environmental and Economic Transportation (AFLEET) Tool to help stakeholders estimate petroleum use, greenhouse gas (GHG) emissions, air pollutant emissions and cost of ownership of light- and heavy-duty vehicles.

The AFLEET Online Tool is simplified and user-friendly version of the original spreadsheet but provides less detailed information. The AFLEET Tool Spreadsheet allows for far more customization and more detailed and extensive data. Find the [AFLEET Tool](#).

You can watch our quick tutorial and fleet application that was presented at our January 22 meeting, to compare different fuel types at <https://nctcog.swagit.com/play/01222019-831>.

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.