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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 funds and more! Registration coming soon!

Regional News

Alternative Fuel Corridors Update: Round 3 Nominations

Good news! The Federal Highway Administration (FHWA) has opened the next round of alternative fuel corridor nominations. The request for nominations enables various stakeholders, such as state and local governments, to provide meaningful feedback on how to improve the mobility of passenger and commercial vehicles utilizing alternative fuels and electric charging.

The current Request for Nominations, Round 3, invites stakeholders to nominate additional corridors and build upon currently designated corridors to support the development of a robust national network of alternative fueling and charging infrastructure. For more information about the nomination process, please refer to the FHWA [website](#). To submit comments, contact DFW Clean Cities at cleancities@nctcog.org. The deadline for submitting nominations is January 31, 2019.

Free Signage for Alternative Fuel Vehicle (AFV) Preferential Parking

If your business or location is interested in having Alternative Fuel Vehicle (AFV) Parking, DFWCC can provide you with free AFV Parking signage! Obtaining AFV Parking signage counts toward LEED certification, helps reduce pollution, and supports employees driving AFVs. To request free signs, contact DFWCC staff at cleancities@nctcog.org and visit the [DFWCC 'Green Parking' webpage](#) for more details.



Rentable Electric Scooters Making a Big Splash in Bike-weary Dallas



After a year of rental bikes overflowing Dallas sidewalks, it looks like electric scooter rentals might be the next thing, and better too. The Dallas City Council's Mobility Solutions, Infrastructure and Sustainability Committee recently got a look at how the six-month trial period ending in December is doing, and the future of electric scooter rentals is looking bright. The Council overwhelmingly supported a proposal to extend the trial period into July 2019.

Early stats from Bird and Lime show that people are riding twice as far on the scooters compared to bikes, yet rides are six minutes shorter. Coupled with minimal issues and injuries, it looks like the currently 5,000 scooters are a great alternative for getting around the city.

Find out more from Dallas Morning News [here](#).

Read up on Bird and their scooters: <https://www.bird.co/>

Razor is the newest contender: <https://www.razor.com/blog/how-ya-doin-dallas/>

Industry Updates

Graphene: Coming to a Battery Near You

Lightweight, stronger than steel, and the perfect atomic lattice, graphene is an advanced material that has the potential to boost battery performance in a variety of ways. After years of developing the technology, researchers believe graphene is capable of vastly improving electric vehicle battery charge times and storage capacity. Learn more about the future of graphene in battery technology [here](#).

NAFTC Training Course: Online First Responder Safety Training for Electric Drive Vehicles

The National Alternative Fuels Training Consortium is offering a self-paced online course that teaches participants how to safely respond to automotive incidents involving electric drive vehicles. Although geared towards firefighters, the training course is helpful for anyone interested in learning about different electric drive vehicle configurations and their built-in safety systems-information that is critical for first responders. For more information, please visit the [event webpage](#).

Additionally, NAFTC offers training on alternative fuels, alternative fuel vehicles, and advanced vehicle technology. For a complete list of courses and workshops offered by NAFTC, please visit the following webpage: <http://naftc.wvu.edu/courses-and-workshops/>

EcoCAR Mobility Challenge Announced by Department of Energy, General Motors and MathWorks

The Department of Energy, General Motors and MathWorks announced on October 24, the launch of the EcoCAR Mobility Challenge, a DOE sponsored Advanced Vehicle Technology Competition with 12 competing universities. The challenge is managed by Argonne National Laboratory and is focused on the customization of a 2019 Chevrolet Blazer through advanced technologies provided by General Motors. "The EcoCAR Mobility Challenge allows students to develop innovative technologies to keep America at the forefront of this changing landscape and provide consumers convenient, cost-effective options for personal mobility." Learn more [here](#).

34 Hydrogen Fuel Cell Buses in US, 37 More Coming Soon

Did you know there are currently 34 hydrogen fuel cell buses already running across the country in California (25), Ohio (6), Illinois (2), Michigan (2), and Massachusetts (1)? Hydrogen is an emissions-free alternative fuel that can provide a driving range of more than 300 miles to vehicles with a refueling time

of less than five minutes. An additional 37 hydrogen buses are planned to be deployed soon.

Clean Energy's New TV Spot Promoting Natural Gas Heavy-Duty Trucks

Look out for Clean Energy's new ad on cable stations encouraging the heavy-duty truck market to switch to cleaner natural gas. Clean Energy is focused on reducing pollution from the transportation industry through the adoption of natural gas vehicles. Learn more about Clean Energy Fuels [here](#).

Funding and Incentives News

For the most up-to-date information on clean vehicle incentives, visit <https://www.nctcog.org/trans/quality/air/funding-and-resources> and sign up for email notices.

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! At the federal level, the [Plug-In Electric Drive Motor Vehicle Credit](#), is a tax credit for the purchase of new electric vehicles ranging from \$2,500-\$7,500. At the state level, there is also the [Light-Duty Motor Vehicle Purchase or Lease Incentive Program \(LDLIP\)](#) administered through the Texas Commission on Environmental Quality offering a \$5,000 rebate for new CNG light-duty vehicles, and \$2,500 for electric drive or hydrogen fuel cell vehicles. At a local level for the DFW area, there is the [AirCheckTexas Program](#), providing \$3,500 vouchers toward the purchase of a hybrid or electric vehicle. Oncor customers can also receive an extra \$3,000 off a new Nissan LEAF through a special limited-time offer available from Oncor and Nissan. 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, November 30, 2018, and approximately \$258,000 is still available!

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

TCEQ Texas Natural Gas Vehicle Grant Program

The TNGVGP provides grants to encourage an entity that owns and operates a heavy- or medium-duty motor vehicle to repower the vehicle with a natural gas engine or replace the vehicle with a natural gas vehicle. Grant applicants are no longer required to go through a Participating Dealer under contract with the TCEQ to apply. As of the end of July, only \$4.1 million of the over \$15 million in funds have been awarded.

Application Deadline:

May 31, 2019

Learn more about eligibility and how to apply [here](#).

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.