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Clean Cities Sponsorship

DFW Clean Cities (DFWCC) relies on sponsor support to conduct much-needed education and outreach activities for area fleets,

community leaders, and citizens, as well as assisting in the increase of alternative fuel and advanced technology vehicles and supporting infrastructure in the North Texas region. There are two ways to sponsor DFWCC - by becoming a Marketing Sponsor, or by proposing your own project. To learn more about the various Marketing Sponsor levels as well as submitting your own proposal to DFWCC, visit the DFWCC website. Have a quick question about sponsorship? Feel free to reach out to us at cleancities@nctcog.org and we would be happy to discuss more!

A special thanks to our current newsletter sponsors!

Clean Vehicle News

Upcoming DFWCC Events and Webinars

WORKSHOP: Volkswagen Stakeholder Workshop in Austin

JANUARY 17, from 10 am-4:30 pm

Time will be set aside for key stakeholders to provided oral comments to staff from the offices of the Governor and Texas Commission on Environmental Quality Commissioner Niermann, who is overseeing agency implementation. A list of questions/topics that comments should focus on is being prepared. If you wish to attend this meeting, please RSVP to Windy Johnson of the Conference of Urban Counties at windy@cuc.org. If you wish to provide oral comments, please contact Cecilia Howard at choward@nctcog.org.

WEBINAR: Idle Reduction Strategies

JANUARY 30, from 1:30-2:30 pm.

Learn about different ways your Emergency Vehicles can save money and increase engine life through implementing attainable idle

reduction strategies for police and ambulances. Presentation from City of Columbus, Ohio; City of Euless; and more! Register for the webinar HERE.

COMING SOON!

February 8, 1:30-2:30 pm: Renewable Diesel and Biodiesel Blends for Fleets Webinar

February 13, 12:30-2:00 pm: Clean Freight Solutions Meeting, partnered with Regional Freight Advisory Committee

February 27, 1:30-2:30 pm: Clean Vehicle Solutions- Refuse Hauler Webinar

4 Tips to Improve EV Battery Range This Winter

If you drive an EV, you know that the cold winter months have a significant impact on your vehicle's battery range, See the following tips to maximize your battery life:

1. Warm the battery/cabin when the car is still plugged in. Heating the car is one of the biggest drains on your battery, so use the electricity from the grid without draining your battery to get your car nice and toasty before you hit the road.
2. Use your vehicles heated accessories. Using your heated seats and steering wheel can allow you to stay warm, while keeping the cabin temperature cooler and reducing your battery use.
3. Practice eco-driving- just as you do the rest of the year. This includes: watching your speed, minimizing hard starts, and maximizing regenerative breaking.
4. Be sure to brush any ice or snow off your car before you drive- it reduces the weight and drag on your car, making your battery last longer!

For more details on these tips, visit the Department of Energy article HERE.

Toyota Going Electric!

In December, Toyota made an announcement that they are aiming to launch 10 new battery electric vehicles (BEVs) by the early 2020s, with the ultimate goal of having every Toyota and Lexus vehicle to have electric options by 2025. For more information, visit the article HERE.

2018 Fuel Economy Guide Now Available

The US Department of Energy (DOE) and the Environmental Protection Agency (EPA) have just released the 2018 *Fuel Economy Guide,* available online at fueleconomy.gov. The DOE and the EPA publish the *Guide* each year to help new car buyers choose the most fuel-efficient vehicle that meets their needs. The online version of the *Guide* will be updated regularly on fueleconomy.gov as additional information is submitted by the auto manufacturers.

GM Expands B20 Biodiesel Lineup

General Motors recently announced an expansion of its diesel vehicle options to include 20 models across the Chevrolet and GMC brands, all of which are B20 biodiesel compatible. The new lineup will include commercial vehicles, cars, pickups, crossovers, and fleet vans. B20 refers to a blend of 20 percent biodiesel and 80 percent conventional diesel and can be used interchangeably with traditional diesel fuel. Biodiesel is a renewable fuel obtained from a variety of materials, including soybean oil, animal fats, and recycled cooking oil. B20 is currently the only commercial-sale fuel produced in American that meets the EPA definition of an advanced biofuel-- one which reduces greenhouse gas emissions by 50 percent or more compared to conventional diesel. Heavy duty and commercial vehicles will include the 2500HD and 3500HD versions of the Chevy Silverado and GMC Sierra trucks and the GMC Savana and Chevy Express fleet vans, as well as a biodiesel version of the Chevy Low Cab Forward commercial truck. The light duty lineup will comprise the Chevrolet Colorado, GMC Canyon pickup, Chevy Cruze Diesel compact, Chevrolet Equinox, GMC Terrain and three new diesel models GM is launching this year.

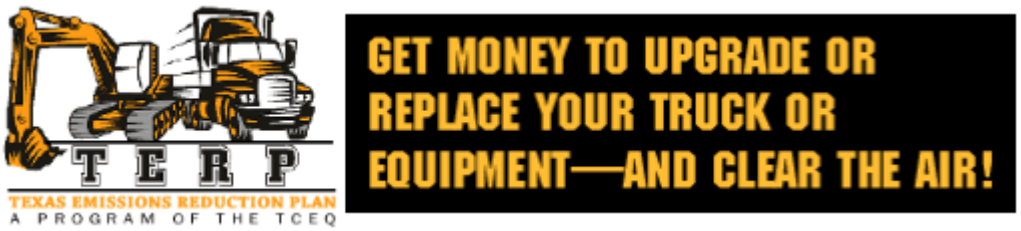
Additionally, in 2018 Chevy will launch a new biodiesel-compatible Class 4/5 conventional cab truck jointly developed with Navistar.

Volvo calls "historic end" to ICE vehicles

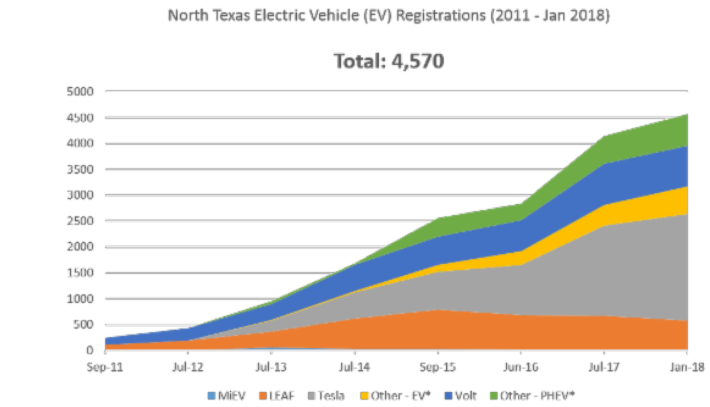
In a move touted as a "historic end" to the internal combustion engine (ICE), Volvo has announced that it will only produce all-electric and hybrid electric vehicles starting in 2019. It is the first automaker to take such a bold stance. Currently, Volvo does not offer any all-electric vehicles but does sell five plug-in hybrid models. However, the company has announced plans to introduce five new all-eclectic models between 2019 and 2021. Two of those vehicles will be manufactured by Polestar, a Volvo subsidiary that the company hopes will compete in the high-end EV market currently dominated by Tesla. The Chinese company Geely, which acquired Volvo in 2010, is likely behind the move. China has been quick to embrace electric vehicles due to its infamous air pollution. In fact, over half of the world's electric cars are now sold in China. The decision also keeps the carmaker out in front of ever-tightening global emission standards and highlights the auto industry's increasing investment in transportation electrification.

Public Comment Period Open!

The Texas Commission on Environmental Quality will accept public comment and conduct public meetings regarding proposed revision to the Texas Emissions Reduction Plan Guidelines for Emissions Reduction Incentive Grants and Drayage Truck Incentive Program. The public comment period closes February 6, 2018. For more information, including the schedule for public meetings visit: www.terpgrants.org.



North Texas End of Year Electric Vehicle Registration Update



Date	MiEV	LEAF	Tesla	Other - EV*	Volt	Other - PHEV*	Total	
Sep-11		104			135		**239**	
Jul-12	9	185			239		**433**	
Jul-13	51	318	206	9	306	57	**947**	Other = 2 models
Jul-14	35	584	497	36	504	26	**1682**	Other = 2 models
Sep-15	26	768	725	138	547	352	**2556**	Other = 6 models
Jun-16	23	660	974	260	601	323	**2841**	Other = 6 models
Jul-17	19	651	1742	396	795	542	**4145**	Other = 9 models
Jan-18	13	569	2054	533	791	607	**4570**	Other = 10 models
*% Change***	*144%*	*547%*	*997%*	*5922%*	*586%*	*1065%*	*1912%*	

* PHEV = Plug in Hybrid Electric Vehicle
** % Change is calculated from first year model was tracked to present.

Since 2011, the number of registered electric vehicles (includes hybrid and all electric models) has increased by almost 2,000 percent in North Texas, to a total of **4,570 (!)**, as of January 3, 2017. Tesla models represent the largest percent of the region's registered electric vehicles followed by the Chevy Volt and Nissan Leaf. 2018 should be an exciting year for electric vehicles with greater number of the Chevy Bolt, Tesla Model 3, and second-generation Nissan Leaf on the market. Here at Clean Cities, we can't wait for the region to break the 5,000 registration mark! Regularly updated EV registration numbers can be found on the DFW Clean Cities website at www.dfwcleancities.org/evnt.

Resources

Air North Texas | Air Quality Funding | Electric Vehicles North Texas | DFW Clean Cities Calendar

Contact Us

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For a complete list of Clean Cities staff, visit www.dfwcleancities.org.