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## Upcoming Events

### Upcoming Dallas-Fort Worth Clean Cities Webinars, Trainings, and Events

- **MEETING:** August 21 - DFW Clean Cities Bi-Annual Meeting and Fleet Recognition Awards. Register [here](#).
  - Presenters will include discussions on DFW Airport and Clean Energy's Renewable Natural Gas (RNG) experience and Oncor Utility's plans to electrify their fleet! Don't miss out on the FREE lunch and cake.
- **EVENT:** September 8 - National Drive Electric Week Event in Grapevine, Texas. Register [here](#).

## Regional News

### Soaring like a Bird or the Color of Lime, Electric Scooters are Permitted in Dallas -- For a Time

In late June, Dallas City Council voted to allow motorized scooters for a six-month trial period, after which the item will be revisited. Two companies, Bird and Lime, released their electric motor scooters just days after the decision for a combined total of about 1,000 rentals available in Dallas. Details about the top speed, trip costs, age requirements, and how the companies plan to declutter sidewalks, which is a known issue associated with the rental bikes, can be found in the [article by Dallas Business Journal](#).

### Dallas Area Rapid Transit (DART) is Painting the Town Yellow and Fuchsia with New Electric Buses

As an update to our original article in the [February newsletter](#), DART has officially rolled out the seven Proterra Catalyst 35 foot zero-emission all-electric buses as of July 2 on the D-Link service route. The buses are free to ride, service 19 miles, and are fully charged to run again in under 10 minutes. Check out the projected cost savings and video clip through the Dallas Morning News article found [here](#).

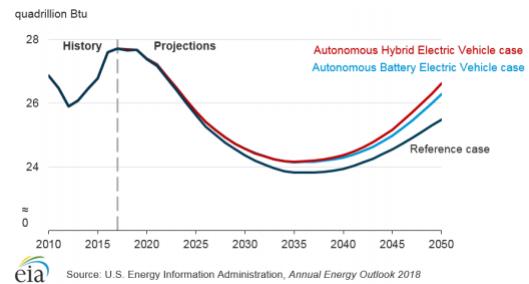
### GoLink Available Citywide in Rowlett

Do you want to get a ride to the light rail station or maybe just run errands? If you live in Rowlett, you can now use GoLink citywide. DART's on-demand shuttle program, GoLink, provides personalized service when you need it. Book using your smartphone via the TapRide app or by calling the On-Call number, 214-452-1827. To learn more: <https://www.dart.org/riding/golinkrowlett.asp>

## Industry Updates

### Autonomous Vehicles and Their Impact on Future Energy Consumption

According to the U.S. Energy Information Administration (EIA), autonomous vehicle adoption is widely dependent upon the benefits gained in relation to the costs incurred. There are many recognizable benefits to vehicle automation such as greater road safety via traffic reduction and large decreases in the amount of time drivers spend on the road allowing them to engage in other activities. However, autonomous vehicles must overcome consumer fears of safety, cost increases due to technology, and the issue of liability in vehicle accidents. EIA addresses the potential effects of autonomous vehicles on the overall energy consumption from 2010-2050. While highly uncertain, the transportation energy demand from autonomous vehicles can be projected through the two case studies presented in [this study](#). Energy demand is on trend to increase whether widespread autonomous battery electric vehicle or autonomous hybrid electric vehicle adoption occurs however, the figure below illustrates that energy consumption will still be lower in 2050 than it was in 2017.



### Available Electric Vehicle (EV) Federal Tax Incentive is Set to Wind Down Unless New Legislation is Passed

Under current law, the \$7,500 federal electric vehicle tax credit is set to decrease as manufacturers, such as Tesla and General Motors (GM), begin to reach their 200,000 EV cap. Once manufacturers sell 200,000 EVs, it triggers the tax credit phase-out period in which the credit is reduced by 50 percent for two quarters and by 75 percent for the following two quarters. Congressman Peter Welch from Vermont introduced a [bill](#) to get rid of the manufacturer cap and make the credit available to anyone who buys an EV in the next 10 years. Read more about the EV tax credit vehicle cap and the proposed legislation [here](#).

### Propane Autogas Buses Serving Nearly 1 Million U.S. Students

Over the last five years, propane autogas school bus registrations have skyrocketed nearly 700 percent. These school buses are attracting community stakeholders and school district officials alike due to their low cost of operation and reduced emission rates. According to the Propane Education & Research Council (PERC), the Midwest region of the U.S. is leading the pack 3,930 propane autogas buses. Throughout the state of [Texas](#), 71 school districts are utilizing 2,870 propane autogas school buses contributing to the regions overall air quality efforts. To learn more about the increased adoption of propane autogas buses check out the full story [here](#).

## Funding and Incentives News

### Free Money When you Lease or Purchase Electric, Hydrogen, Natural Gas or Propane Vehicles in Texas

The Light-Duty Motor Vehicle Purchase or Lease Incentive Program (LDPLIP) is part of the Texas Commission on Environmental Quality's (TCEQ) Texas Emissions Reduction Plan and provides rebates for the purchase or lease of light-duty motor vehicles within Texas powered by compressed natural gas (CNG), propane (LPG), hydrogen, or electricity. Almost \$7.7 million is available in rebates until May 31, 2019. This is a first-come, first-serve basis and will be capped at 1,000 CNG and LPG vehicles, and 2,000 electric or hydrogen vehicles, or until funds are expended before the deadline. To date, grants for electric vehicles, both plug-in and plug-in hybrids, have already been approved.

Up to \$5,000 is available for CNG or LPG vehicles and up to \$2,500 for Electric or Hydrogen vehicles. Apply for the Rebate at [www.terpgrants.org](http://www.terpgrants.org).

Are you a vehicle manufacturer? You can apply to get your vehicles on the eligibility list. As part of this program, TCEQ is accepting Manufacturer Information Request Forms. The downloadable form and instructions can be found on the grants webpage at [www.terpgrants.org](http://www.terpgrants.org).

#### **Texas Natural Gas Vehicle Grant Program (TNGVGP) is Continuing to Accept Applications**

The TCEQ's Texas Natural Gas Vehicle Grant Program (TNGVGP) is now open! Of the **\$15.4 million** made available, **\$5 million has been already requested** by applicants. Applications are accepted on a first-come, first-served basis and must be received no later than 5 pm CT, May 31, 2019.

The TNGVGP provides grants to encourage owners of gasoline or diesel heavy- or medium-duty vehicles to replace or repower their vehicles with natural gas. Repower projects include engine replacement or conversion of the vehicle or engine. **Eligible natural gas fuels include CNG, LNG, and LPG.** Applicants may be eligible for the maximum grant amount or 90 percent of the eligible costs, whichever is less. To see maximum grant amount tables, visit the [TNGVGP](http://www.tngvgp.org) website and click on the Request for Grant Applications (RFGA) under How Do I Apply for a Grant.



To learn more, review the current TNGVGP List of Eligible Vehicles and Engines, and view TCEQ's workshop presentation on this program, go to [www.terpgrants.org](http://www.terpgrants.org).

#### **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! **The next application deadline is August 31, 2018, and approximately \$900,000 is still available!**

**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!

Go to NCTCOG's [Air Quality Funding webpage](http://www.nctcog.org) to learn more and apply.

#### **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](http://www.dfwcc.org).

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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