

Search for news, symbols or companies

Search

Sign in

Finance Home Originals Events Personal Finance Technology Markets Industries My Screeners My Portfolio

<b>S&amp;P 500</b> 2,429.01 +5.60 (+0.23%)	<b>Dow 30</b> 21,479.27 +129.64 (+0.61%)	<b>Nasdaq</b> 6,110.06 -30.36 (-0.49%)	<b>Crude Oil</b> 46.94 +0.90 (+1.95%)	<b>Gold</b> 1,219.20 -23.10 (-1.86%)	<b>Silver</b> 16.04 -0.53 (-3.20%)	<b>EUR/USD</b> 1.1359 -0.0068 (-0.60%)
--	--	--	---	--	--	--

US Markets are closed

Sign up now. **E\*TRADE**

**Ameritrade**  
TOP TOOLS FOR LESS

Listen

Tech making you obsolete? Then listen to this

MIT futurists explain the momentous technological changes coming next—and what you can do to harness them



# U.S. Army Tests Hydrogen Technology for Diesel Trucks

PR Newswire July 3, 2017

## Fort Hood Test Demonstrates Mileage Improvements

HOUSTON, July 3, 2017 /PRNewswire/ -- U.S. Army demonstration shows mileage improvement for a diesel truck using a proprietary hydrogen injection system. Commercial Hydrogen, Inc. of Houston, Texas developed the system, which is designed to improve mileage and air quality for diesel trucks.

The original demonstration took place at Fort Hood Army Garrison in Texas in February of 2012. The test vehicle was a 2000 FL80 Oil truck. The hydrogen injection system was tested by a local CAT Army contract mechanic.

The initial installation and testing went well. According to Robert Kennedy, Air Program Manager, DPW Environmental Division at Fort Hood, "The mileage testing achieved a 7.2 to 8.4 miles per gallon increase in mileage. This is a 15.3 percent improvement in fuel economy."

Commercial Hydrogen has developed the On-Demand Hydrogen Injection system. The use of retrofit kits is dramatically improving mileage and maintenance costs. As an additional benefit, air emissions are significantly improved, too.

Performance gains are from reducing fuel consumption and boosting the life-span of the engine and its vital components. Commercial Hydrogen specializes in retrofitting commercial trucks. The retrofit or 'bolt-on' products are for 10-15L diesel engines. Also, the system is for trucks manufactured from 1980 to the present.

According to Todd Fowler, CEO of Commercial Hydrogen, Inc., "Our products are at the leading edge within the existing billion-dollar industry. Our retrofits are paid for in less than one year, just in fuel savings alone," Fowler continues. "Operators are getting improved fuel economy in the 10% to 30% range. Additionally, we are finding that air emissions are improving dramatically. It's a total win-win."

This product addresses two important issues facing the trucking industry. Due to increasing competition, profit margins are experiencing severe downward pressure. On top of this, there is increased concern for environmental responsibility.

The implications to the military are significant. An increase in mileage is important, not only as a cost savings, but provides increased operational range and efficiencies. Additionally, anything that can improve air quality is an extra benefit.

For more information go to [www.CommercialHydrogen.com](http://www.CommercialHydrogen.com).

### Media Contact:

Troy Bohlke  
480.584.2909

To view the original version on PR Newswire, visit: <http://www.prnewswire.com/news-releases/us-army-tests-hydrogen-technology-for-diesel-trucks-300482941.html>

Quote Lookup

Recently Viewed >

Your list is empty.

2017 ESCAPE

**0% APR FOR 72 MONTHS**

FORD CREDIT FINANCING  
PLUS \$1,000 TRADE ASSIST\*

BUILD & PRICE GET OFFERS

Desert Ford Dealers Go Further Offer Disclosure

What to Read Next

**The Asian stars of 'Hawaii Five-0' quit the show after CBS refused to pay them as much as their white costars**

Business Insider

**What's the Problem with Joel Osteen?**

ChurchLeaders.com Sponsored

Rates

San Diego, CA

Mortgage CDs Savings Auto Loans

Lender	APR	Rate	Cost and Fees	Contact
Home Loans Today	3.645%	3.500% at 1.100 pts Mon Jul 3	Est payment: \$1,347 Lender fees: \$2,055 State Lic # 152859 NMLS # 152859	<a href="#">Next</a> (877) 210-5086
eRates Mortgage	3.653%	3.500% at 1.100 pts Mon Jul 3	Est payment: \$1,347 Lender fees: \$2,325 State Lic # 4130675 NMLS # 1071	<a href="#">Next</a> (877) 205-8758
Optimum First Mortgage	3.660%	3.500% at 1.100 pts Mon Jul 3	Est payment: \$1,347 Lender fees: \$2,572 State Lic # 01525044 NMLS # 240415	<a href="#">Next</a> (877) 206-9514

Product: 30 Year Fixed Refi, All Points  
 Loan Amount: \$300,000  
 Search Criteria: 20% down, 740+ credit score

Start the conversation

[Sign in to post a message.](#)

**News:** Justice Gorsuch Is Filling Scalia's Two Right-Foot Shoes

84%

**News:** Social's Real Anger at CNN's Fake News Boils Over

85%