

How Can You Support Propane?

Most Americans are familiar with propane, or liquefied petroleum gas (LPG). Propane is available across the United States at retail stores, campgrounds, and fuel stations. According to the U.S. Department of Energy (DOE), propane is one of the world's most common engine fuels. Propane vehicle technology is well established, and propane fueling stations are widely available. Propane has one of the highest energy densities of all alternative fuels, so propane vehicles go farther on a tank of fuel. Since most of the propane consumed in the U.S. is produced domestically and distributed via an established infrastructure, fueling vehicles with propane is one way to diversify U.S. transportation fuels and to reduce dependency on foreign oil and increase energy security.

Check to See if Local Businesses and State or City Officials to See if Their Fleets Can Convert to LPG

There has been a long standing niche market for propane powered forklifts. Fueling these vehicles is nearly the same as changing the propane tank on your gas grill. Original equipment manufacturer conversion vehicles are available through automotive and aftermarket companies.



Left: Propane powered forklift. Right: OEM Converted Ford van that operates on LPG.

Find Out the Truth About Propane

Propane is a byproduct of natural gas processing and crude oil refining. About 90% is produced right here in the U.S. Propane has been used for decades to fuel niche market vehicles and our own gas grills. It has lower operating costs because vehicles using it have longer oil life. It has a higher octane rating than conventional gasoline and produces lower harmful emissions.

Encourage Others to Learn More

Visit the following sites:

<http://www.naftc.wvu.edu/cleancitieslearningprogram>

<http://www.allianceautogas.com/>

<http://www.propanecouncil.org/>



Did You Know?

- There were more than 270,000 on-road propane vehicles in the U.S. at the beginning of 2012. This number includes private businesses and municipal government agencies vehicles.
- Propane or LPG may be known as autogas in other countries and is used worldwide. South Korea alone has over 2.2 million LPG fueled vehicles.

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