

L P GAS B E N E F I T S

- *P*ropane is an approved alternative clean fuel per the Clean Air Act
- *P*ropane gas is nontoxic with minimal emissions
- *N*ot harmful to soil or water
- *T*here is almost no carbon in LPG; carbon is what turns your engine oil black!
- *P*ropane is very stable at varying temperature ranges
- *P*ropane has a remarkable safety record
- *L*PG goes into your engine as a vapor, there is no "raw" fuel entering the cylinders which washes the lubricating oil off the cylinder walls so the piston rings stay better lubricated, resulting in many LPG fueled engines lasting up to **THREE TIMES LONGER** than the same engine on gasoline!
- *P*ublic fueling stations are more common than any other alternative fuel
- *F*ueling time for vehicles is comparable with times for gasoline or diesel fuels
- *C*onverting your gasoline powered vehicle to LPG may qualify you for Federal and State agency tax credits

**"Go Green
Propane Drives Clean"**



OKLAHOMA LIQUEFIED GAS



OKLAHOMA LIQUEFIED GAS



PROPANE FUEL CONVERSION

- ⇒ Facts
- ⇒ Benefits
- ⇒ Savings
- ⇒ Incentives

Tel: 800-522-2797

*In the quest for clean alternative energy,
America can look to propane.
Now!*

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F A C T S

- With a few modifications to the engine, virtually any gasoline engine can be converted to run on LPG
- Vehicles can be equipped to operate solely on LPG (dedicated conversion) or to switch between LPG and gasoline (dual-fuel conversion). The "under hood" components of the LPG system are almost indistinguishable from the factory components under the hood.
- LPG tanks fit compactly into car trunks, or in some cases where the gasoline tank has been removed, the tank(s) can be mounted where the gasoline tanks were previously.
- In trucks and Vans, LPG tanks can be installed inside the cargo bed or under the vehicle.
- Like gasoline LPG is flammable, but has a much narrower range of flammability. LPG has a much higher ignition temperature of 920-1020 degrees vs. 80-300 degrees for gasoline.
- LPG will only burn with an air-fuel ratio of between 2.2% and 9.6% and will rapidly dissipate beyond its flammability range in the open atmosphere, making ignition less likely.
- LPG tanks are tested to a minimum 4 times normal operating pressures and are 20 times more puncture resistant than gasoline tanks.



LPG fueled vehicles have the longest range of any alternative fuel

- Vehicles running on propane have the longest range of any alternative fuel
- There are more than 10,000 refueling stations across the U.S., over 100 in Oklahoma State
- Because propane is released as a gas, it does not spill, pool or leave a residue.
- Propane exhaust creates 60-70% less hydrocarbons than gasoline
 - 12% less carbon dioxide
 - 20% less nitrous oxide
 - 60% less carbon monoxide
- The power, acceleration, payload and drivability of propane-fueled vehicles are comparable to gasoline engines

S A V I N G S

90% of the U.S. propane supply is produced domestically, keeping the price of propane more stable and less susceptible to rising prices due to speculators and our dependence on foreign oil. And with the largest storage capacity in the world, the United States supply is abundant. Pipelines, processing facilities, refueling stations, distribution centers and storage facilities already exist across the country, making large capital investments in infrastructure unnecessary.



Feel like your savings have been going down the tank?

Individually, you may also notice lowered maintenance costs since LPG leaves less residual deposits in the engine, reducing wear and tear on engine parts. You will also find savings as your oil stays cleaner, requiring less-frequent changes, saving you time, money, oil and oil filters!

Finally, Federal and State agencies have initiated various tax credits for alternative fuel vehicles. These credits will vary depending upon your qualifications.

To be certain you have the most current information regarding the tax credits, we have provided links and phone numbers in the 'Incentives' section of this pamphlet below.

I N C E N T I V E S

Oklahoma Alternative Fuel Tax Incentives:

www.okcleancities.com/man_okafv.html
Phone: (405)-815-5347
Email: carolyn_sullivan@odoc.state.ok.us

Internal Revenue Code (this information on the IRS website outlinks to Cornell University Law School) :

www.law.cornell.edu/uscode/#SECTIONS

- Title 26, Section 30B(e)

Phone: (202)-622-3120



Federal and State agencies initiate tax credits for Alternative Fuel Vehicles

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