



## Clean Fuels: Propane

### What is Propane?

Propane is liquefied petroleum gas that consists of propane, propylene, butane, and butylenes in various mixtures. In the United States, propane is the primary ingredient. Propane is a by-product of natural gas processing and petroleum refining and it is stored under moderate pressure to maintain its liquid state.

### Why is Propane a Clean Air Choice™?

Propane vehicles produce less tailpipe emissions of virtually all pollutants associated with automobile vehicles that use gasoline or diesel. According to the U.S. Environmental Protection Agency, a typical four-horsepower gasoline lawnmower engine generates almost six times as much volatile organic compound (VOCs) per hour of use as a typical car. Converting small utility engines such as lawnmowers to burn propane can reduce emissions of ozone precursors by one third and increase fuel economy by 14 percent.

### What are other benefits of Propane?

- Energy Security: the majority of propane used in the U.S. today is domestically produced.
- Cost: Propane costs less than gasoline and diesel fuel per gallon
- Availability: with numerous propane vehicles available and a national infrastructure of pipelines, processing facilities, and storage already exists for the efficient distribution of propane, the propane option is accessible to the masses.

For more information on propane please visit the U.S Department of Energy, [Energy Efficiency and Renewable Energy website](#) or [contact](#) your local American Lung Association office.

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