

# BLOSSMAN GAS FAQ's



## WHAT IS PROPANE?

Propane is a portable, clean and efficient energy source which supplies about four percent of total U.S. energy needs. It is a byproduct of natural gas processing and petroleum refining, and exists as both a liquid and a gas.

Propane is sometimes referred to as liquified petroleum gas, LP gas, or LPG. About 90 percent of our propane is produced in America, making it a stable, domestic energy source. It is nontoxic, colorless and virtually odorless – but, for your protection, odor is added so it can be easily detected when necessary. The chemical odorant that is added is called ethyl mercaptan, which has a strong smell similar to rotten eggs.

## HOW DOES PROPANE WORK?

Propane has a narrow range of flammability. The propane/air mix must contain 2.2 to 9.6 percent propane vapor to ignite. Any less than 2.2 percent and the mixture is too lean to burn. Any more than 9.6 percent and the mixture is too rich to burn.

Propane will not ignite when combined with air unless the source of ignition reaches at least 940°F. In contrast, gasoline will ignite when the source of ignition reaches 430° to 500°F.

Propane is released as a vapor from a pressurized container. Propane is stored as a liquid in its tank. In the unlikely event that liquid propane leaks, it will vaporize and dissipate into the air, making it a fuel of choice for home safety.

## WHERE IS PROPANE USED?

Propane is a portable fuel that is used all around the world. It is used in transportation, commercial business, industry, farming, domestic heating and cooking, and for recreational purposes such as camping.

Almost 47% of the global demand for propane comes from residential cooking and heating demands. Nearly 10% of total propane consumption comes from the autogas sector – autogas is propane when used as a vehicle fuel. For more information on autogas click [here](#).

Visit our residential propane gas services page to learn more, or browse the appliances we offer by visiting our product directory.

## WHAT ARE SOME OF THE BENEFITS OF PROPANE USE?

Propane is clean, reliable, portable, available, efficient, and easy to maintain.

Propane is one of the cleanest burning fossil fuels. It is a nontoxic, environmentally responsible fuel that does not contaminate aquifers or soil. Propane is an approved clean alternative fuel listed in the 1990 Clean Air Act. It is much cleaner than home heating oil, kerosene, or electricity, creating less pollution and providing all of us with cleaner, more breathable air. It is also up to 99 percent efficient. Coal-burning, electric power plants emit twice as much carbon dioxide into the atmosphere as propane, at a 38 percent efficiency rate. Propane is a viable alternative to electricity and significantly reduces emission of greenhouse gases. Learn more about the benefits of propane vs. electric.

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Compact and easy to transport, Blossman propane is delivered to the most remote areas of a community, as well as local neighborhoods that don't have access to natural gas. Propane tanks (whether above or below ground) are environmentally friendly, require little maintenance, and can last up to 40 years. In addition, propane does not have a shelf life, which makes it a convenient fuel to store for use in backup generators and for outdoor use. Because propane has a clean burn, propane appliances tend to last much longer than their electric counterparts.

## HOW ARE BLOSSMAN TECHNICIANS TRAINED?

Blossman Gas provides state-of-the-art training for its employees, at Blossman University - their 9,000 square foot facility, located in Ocean Springs, MS - the only one of its kind in the industry. All Blossman technicians are certified through the Certified Employee Training program (CETP) offered by the Propane Education & Research Council (PERC) and the National Propane Gas Association (NPGA). Training is ongoing and covers all aspects of delivering propane, installing and servicing propane appliances. Blossman updates their training programs frequently to ensure employees are equipped with the most current procedures and information available.

## WHAT ARE THE ADVANTAGES OF USING BLOSSMAN PROPANE?

Blossman Gas is a family owned company committed to providing the world class service with a local perspective. Our teams work tirelessly on behalf of our clients, ensuring their comfort and convenience of using propane autogas through a variety of methods including:

**A local store** - Browse through the wide variety of propane appliances available for your indoor and outdoor living spaces.

**Trained team members** - Our teams are available to answer your questions, helping you find the best solutions for your energy needs and setting your mind at ease.

**Custom Payment Plans** - Take the guesswork out of energy costs and manage bills the way that fits your lifestyle.

**Worry Free Delivery** - Let us do the worrying while you enjoy the comfort of a full tank.

**Service Paks** - Eliminate the hassle of maintenance and inspections, and extend the life of your appliance by allowing our trained technicians to regularly service your appliance per manufacturers recommendations.

**ABOUT BLOSSMAN GAS:** Propane is a naturally safe, clean energy source that is used in millions of homes. For more than 67 years, Blossman Gas & Appliance has been providing comfort to families throughout the Southeast, growing to over 76 branches. The family-owned company sells more than 82 million gallons a year and offers a full variety of ranges, cooktops, water heaters, generators, gas logs, and gas grills. Blossman is a full-service company that provides everything from propane delivery to appliance sales, installation and service. For more information, call 1.888.Blossman or visit [www.blossmangas.com](http://www.blossmangas.com).