

PROPANE PRESS

An Informative Newsletter for Delta Liquid Energy Customers

Fall 2022

Propane on the Farm

How Propane Is Used To Ensure Quality Food Is On Your Table

One of the most iconic things about fall is a bountiful harvest. Did you know that propane plays an important role in getting food from the farm to your table? It can be used at every step of preparing the ultimate fall harvest.

Growing

You won't get far on a farm without water, which is why propane is often used to fuel irrigation engines. With this reliable fuel, the crops can stay watered in any weather. But if you've got well-cared for plants, chances are weeds are going to sprout up too. That's when you burn them.

Flame weeding is an organic, sustainable method of mass weeding. Instead of killing weeds with pesticides, a propane torch is used to suck the moisture out of the plant. This can be done on a large scale too, often with special machinery affixed to the back of a tractor and driven through the field. If the heat is too much, let's check out how farms get through the cold months.

Frost is a deadly issue when it comes to farming. One bad frost and an entire crop can be wiped out. But with propane on your side, the crops can be protected. Giant fans, powered by propane, blow the frost away. They can run day and night, whatever is needed to ensure the farm is safe and the crops are safe to grow.

Harvesting

Crops are carefully grown and aren't immediately shipped off to grocery stores and kitchens. They often need to be stored for a while. In some cases, such as with grains, they need to be dried before they are ready to be sent out. The excess moisture in the harvested plant could destroy it by leading to mold or other damage. A propane dryer is used to prevent this. These huge silos heat the grain at a temperature that ensures the excess moisture is removed from the crop.

There are also a few other things that need to be considered, including general building heat, generators, and water heating, that can all be done with propane. But one of the most exciting parts of this adventure is the food getting to you. Distribution is also aided by propane use. From propane forklifts moving crates of crops to huge trucks shuttling them around the country, the produce makes it where it needs to go with minimal emissions along the way.

Eating

All the work pays off, because now it's time to eat! But the fall harvest continues to thrive with the power of propane. After all, propane grills are a staple for a reason. Fire it up, or any other propane cooking device (of which there is a wonderful range to choose from). Propane is there, from seed to plate, for all the best meals.



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Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986

To comply with Proposition 65 & the Safe Drinking Water and Toxic Enforcement Act of 1986, we are obliged to issue the following warning:

PROPANE contains chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. State law requires us to warn you of the presence of these chemicals. Benzene, soot and formaldehyde are such chemicals. A trace amount of benzene may occur in propane, but will normally be consumed during combustion. Exposure can occur in and around oil fields, refineries, chemical plants, transport and storage operations, such as pipelines, marine terminals, tank trucks, and other facilities or equipment.

Exposure through leaking gas is possible. Soot and formaldehyde, byproducts of burning gas, are minimized by proper combustion. Delta Liquid Energy encourages all its customers to use propane safely. You should read and follow all use, care, and manufacturer instructions for propane appliances and equipment. Proper ventilation and frequent inspection of propane appliances and equipment are highly recommended.

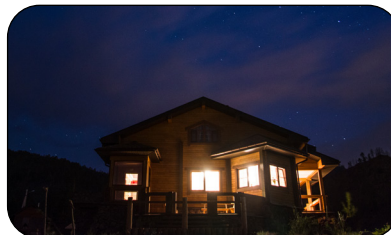
Our service technicians are available to check and adjust your propane gas appliances. A warning odor is added to propane so that leaks of unburned gas can be quickly detected. If gas odor is detected, call us immediately.

Sources: National Agricultural Statistics Service, U.S. Energy Information Administration, Propane Education & Research Council, National Propane Gas Association

Generating Power with Propane

Keeping the Lights on when the Grid Goes Dark

Power outages loom large. The summer draws to a close and the heat waves with it, but the cold months bring another wave of potential outages. You can avoid these with some help from propane. With a propane generator, you aren't held to the whims of an unreliable power grid.



Propane or Batteries

Compared to battery backups, propane is also a cheaper and more reliable option. Installing a backup battery system is usually \$10,000–\$20,000 (but can easily jump up to \$40,000 or more if you include the recommended dedicated solar panel system). Compare that to the \$3,000–\$5,000 that the average propane generator costs. Propane also keeps you powered as long as there is fuel, while a backup battery will die quickly before needing to be recharged. Many batteries, including the Tesla Powerwall, are only able to power a home for a few hours. There are also appliances and equipment that might need a dedicated battery, such as water pumps, to ensure the backup battery system works. Even with all of this, battery power can take longer to switch on once the grid goes down. A propane generator can supply you with power almost instantaneously.

Avoid Panic with Propane

Propane is a reliable fuel that runs in a multitude of extreme weather conditions, making it the perfect choice for a generator. Unlike gasoline or diesel, which degrade over time, propane will stay as effective whether you run it today or next year. It also won't damage your generator, unlike other fuels that can be harmful if not used within a specific time frame. Thanks to secure storage and easy access, propane is a great choice to stay powered during emergency situations or natural disasters.

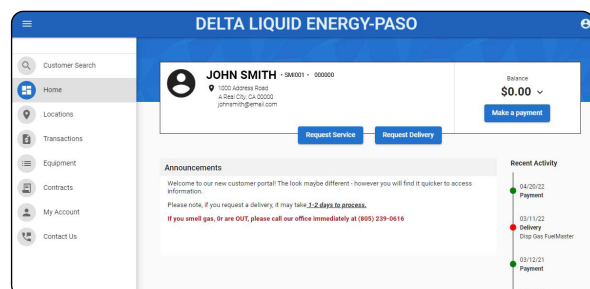
Beyond the Generator

A regular propane generator is reliable, clean energy when you need it. But there are constant new developments and improvements that come with using propane. Combined heat and power units (CHPs) utilize the power created via the generator to also heat water. This takes the efficiency of propane to an entirely new level. Microgrids are also getting more popular. By combining additional power sources, such as solar, propane provides the support needed to give entire communities reliable power.

Sources: Propane Education & Research Council; selectsafety.net; Energy Sage

New Online Customer Experience

Check Out The Updated Customer Portal



Your online propane experience just got even more epic! The customer portal, which you can access via our website or directly at paymybill.deltaliquidenergy.com, has been updated. It's now easier than ever to access your account information, pay a bill, or even request deliveries and service.



Service Locations

San Luis Obispo County
1960 Ramada Drive
Paso Robles, CA 93446
(805) 239-0616

Santa Barbara County
755 S. Blosser Road
Santa Maria, CA 93458
(805) 925-6050

Ventura County
1620 Lemonwood Drive
Santa Paula, CA 93060
(805) 525-3311

Antelope Valley
42165 North Sierra Hwy.
Lancaster, CA 93535
(661) 940-3120

Kern County - Bakersfield
3400 Buck Owens Blvd.
Bakersfield, CA 93308
(661) 323-2700

Kern County - Lake Isabella
5100 Lake Isabella Blvd.
Lake Isabella, CA 93240
(760) 379-2050

Kern County - Tehachapi
1582 Goodrick Drive #6B
Tehachapi, CA 93561
(661) 771-0101

North Las Vegas
13995 Grand Valley Pkwy.
North Las Vegas, NV 89124
(702) 333-2502

Tulare County
321 E. Noble Ave., Bldg. A
Farmersville, CA 93223
(559) 592-9681

What An Empty Tank Means

An Empty Tank is more than a Lack of Fuel - It can be Dangerous

If you are a Will-Call customer, that means that you are responsible for monitoring your tank fill level and reaching out to schedule a delivery once it reaches 30%. If you are on automatic delivery, we monitor the tank for you. Once it drops to that level, you are automatically added to a delivery schedule. Either way, getting on a delivery route at 30% is important.

It gives us time to deliver more propane to you.

Emergency calls do happen, where your tank is lower and you need a delivery immediately. But this quickly becomes more expensive since there's no time to add you to a regular delivery route and, in some cases, occurs during times or days that are beyond our regular service times. This is why Will-Call customers need to be aware of their tank fill level and reach out before the tank drops below 30% full.

But if it still happens and your tank reaches empty, this can lead to a host of problems for your propane system.

- **Appliances that Can't be Used:** With no fuel, your propane appliances won't work. This can be very serious, such as losing heat in the middle of winter.
- **Things Can Get Damaged:** If your propane tank isn't running, the appliances relying on the fuel can be damaged. One example is pipes freezing, which could cause them to burst. Now, instead of just needing to refill the propane tank and get the service check done, there are more repairs to make.
- **Potential for Rust:** When empty, the inside of your propane tank is unfortunately a great place for rust to form. If the inside is exposed to air or moisture, this can ruin the tank. Even worse, interior rust can also mask the smell of propane in some cases and cause a leak to miss detection.

But there's even more. Once the tank is empty, you'll need a service check before the tank can be turned back on. The potential damage means a service technician must inspect the propane system to ensure there are no leaks. If a leak is found, it must be fixed before the propane system is turned back on.

Propane smells like rotten eggs. If you smell propane, there could be a leak and it should be treated seriously. Leave the area, and once you are safely away from the gas leak, call us right away. If you are unable to reach us, call 911 or your local fire department.



Time for a delivery!

How Can You Avoid Running Out of Gas?

Keep an eye on your tank fill level. Communication with your branch also goes a long way. If you know you'll be going through more propane than usual, such as if you have people staying with you or are hosting a holiday party, reach out to your branch to see if there are any preemptive steps that should be taken to avoid running out of fuel.

The automatic delivery system is very convenient, but it's not a solution for everyone. If you are a will-call customer, you are a lot more involved with your propane system. Knowing your tank fill percentage and reaching out once it reaches 30% is the best way to ensure you keep your tank full, especially as we move into the colder months.

Sources: National Fire Protection Association, Tank Utility

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Produce & Propane

Learn How
Farmers Utilize
Propane



Reduce your Carbon Footprint!
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