

Underground Tanks

Underground Tanks Safely Store Propane Benefits

For years, the propane industry has provided people with a clean, safe and economical source of energy for their several domestic needs. Today, more and more homeowners are taking advantage of this exceptional fuel by installing underground storage tanks to power the numerous appliances both inside and outside of their homes.

Homebuilders across the country have also begun offering these tanks with increased regularity as part of their home design process. In fact, a recent survey showed that 34% of homes constructed by a group of builders over the prior twelve months featured underground tanks.

Flexible Landscaping Designs Still an Option for Homeowners

When installed, underground storage tanks provide flexible, aesthetically pleasing landscaping options — they're close to invisible. In addition to fueling the many traditional propane household appliances available to homeowners, underground tanks provide direct access for upscale items such as backyard kitchens, pool heaters and an increasingly popular appliance, the standby generator.

Solid and Environmentally Safe—Underground Tanks are Buried Treasures

Not only do propane tanks deliver energy advantages to homeowners, they also provide environmental benefits too. A buried propane tank is environmentally safe because it stores a non-toxic fuel. It won't contaminate your soil or drinking water, unlike what can occur if an oil-filled tank leaks. And, in case of a major storm, homeowners don't stand to lose their power because the storage tank is still operating as if nothing happened. With a propane tank, your daily routine can continue without interruption.



How much room is needed for an underground tank excavation?

Typically, an excavation for an underground tank takes up a very small amount of space. For a large 500-gallon tank, excavation requirements are 12' x 5' x 4.5'. Because the amount of excavation needed is minimal, so too is the cost of the excavation to the homeowner.

Are there any above-ground signs of an underground tank?

Once the installation of an underground tank is complete, homeowners can enjoy the natural beauty of their yards since only a small dome, which is located a few inches from the ground, will be visible. This dome contains all the components needed for refilling the tank, such as valves, regulators and gauges.

How long will a propane tank last?

Propane tanks are durable because they are made out of heavy steel. And, because they are painted with a special mastic coating which helps prevent corrosion, they will typically last between 30 and 40 years.

Who do I contract to have an underground storage tank installed?

Your propane retailer is the best source of information for underground storage tanks. They can determine the proper sizing requirements for your home and usually will be able to install it themselves.

To find more tips and information, go to:
www.usepropane.com

Propane Education & Research Council

1140 Connecticut Avenue N.W.
Suite 1075
Washington D.C. 20036
Phone: 202.452.8975

www.propanecouncil.org

PROPANE
EXCEPTIONAL ENERGY®