

## Propane Applications Can Benefit a Number of Commercial Facilities



OFFICE SPACES



RETAIL



MULTIFAMILY BUILDINGS



SCHOOLS



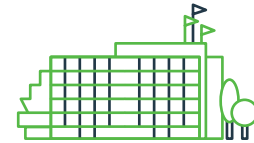
RESTAURANTS



HOSPITALS/MEDICAL BUILDINGS



WAREHOUSES



HOSPITALITY BUILDINGS



LAUNDROMATS



SALONS



HEALTH CLUBS



PUBLIC ASSEMBLY



DATA CENTERS/ COMMUNICATIONS



FIRE AND POLICE DEPARTMENTS



RETAIL/BIG BOX STORES




CORRECTIONAL FACILITIES



# Commercial Propane Applications



**FOR MORE INFORMATION**  
Visit [Propane.com](https://www.propane.com) to dive deeper into the benefits of commercial propane applications.

 Propane Education & Research Council

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## Commercial Propane Applications

The efficiency, reliability, and versatility of clean, American-made propane makes it an outstanding choice for commercial applications. Commercial construction professionals have many environmentally friendly, high performance propane equipment solutions for achieving their design goals cost-effectively.



### FURNACES

Commercial gas furnaces are self-contained units that supply heated air to condition a wide variety of spaces.

With zoned heating capabilities, capacity from 44,000 up to more than 1 million Btu/h, and efficiency levels of 80-98.5 percent, these furnaces can meet very specific commercial demands. And with heated air leaving a propane furnace at a significantly warmer temperature than some electric options, spaces are heated steadily and with reliable comfort.



### BOILERS

Propane boilers offer value to commercial buildings by serving both space heating and hot water applications with high efficiency levels, reliable systems, and versatile designs.

At up to 8,660,000 Btu/h, their space heating capacities can support many applications.

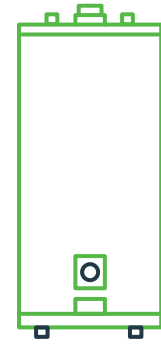
Propane boilers can also provide high volumes of hot water for domestic consumption as well as related applications like laundry, often with the same boiler that provides space heating.



### TANKLESS WATER HEATERS

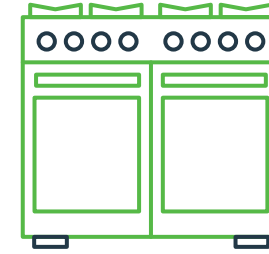
Propane tankless water heaters offer an innovative, high performance water heating solution for commercial applications.

They are effective in both new commercial projects and as replacements for existing storage tank systems. Tankless water heaters are compact, energy efficient (up to 98 percent), and deliver endless, on-demand hot water. And with a life-cycle as long as 20 years, they provide tremendous value for commercial applications.



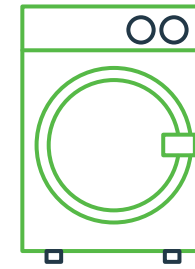
### STORAGE TANK WATER HEATERS

Versatile, proven, efficient, and dependable, propane storage tank water heaters offer a great solution for many commercial applications. They are ideal for both new construction and as replacement units in existing buildings, with superior hot water delivery, reduced energy costs, and faster recovery rates compared with standard electric storage tank units. Featuring storage tank capacities, often 100 gallons or more, and the ability to heat water up to 180 degrees Fahrenheit, commercial storage tank water heaters are a more robust version of common residential units.



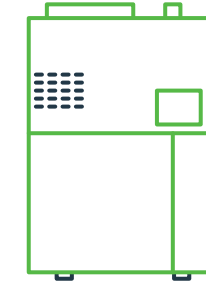
### COOKING EQUIPMENT

Propane cooking equipment delivers professional-grade performance while decreasing fuel consumption and providing convenience and functionality in any commercial kitchen. Featuring greater temperature control, instant-on burners, greater capacity levels, even heat distribution, and design flexibility, it's easy to see why professional chefs and designers prefer gas ranges, cooktops, and ovens over electric models. The Energy Star program also labels several kinds of propane kitchen equipment such as ovens and fryers. Specifying this equipment helps reduce the energy costs for establishments, adding directly to the bottom line.



### CLOTHES DRYERS

Commercial propane clothes dryers provide laundry functions for numerous building types, with a range of capacities and performance options to meet specific needs. Burner capacities generally range from 18,000 Btu/h to well over 550,000 Btu/h. Propane dryers outperform electric units by providing faster drying times, which supports increased throughput. Many propane models also feature perforated drums for more balanced airflow, recirculating air design for energy savings, and numerous other technologies for improved performance and efficiency.



### GENERATORS

Commercial propane generators provide supplemental power for a building's electrical loads when the electric grid is interrupted. They are typically installed as fully automated systems that ramp up quickly for almost immediate power and hands-off operation. Generators with capacities from 5-400 kW are available in single and three phase configurations and voltages of 120, 240, and 480 V. Propane-powered standby generators offer clear advantages when considering fuel storage, fuel maintenance, and reliability. The indefinite shelf life of propane makes it an ideal fuel for generators.



### OUTDOOR AMENITIES

With an array of options, propane outdoor amenities can distinguish a business by creating unique and inviting environments. Unlike other fuels such as natural gas or electricity, propane offers unrivaled portability and flexibility to allow business to quickly adapt their outdoor spaces to changing needs. Outdoor applications include kitchens and grills for cooking; fireplaces and fire pits for both heat and aesthetics; patio heaters that provide portable space heating; decorative flame lighting for impressive ambiance; and pool and spa heaters for year-round outdoor entertainment.

