

commercial/industrial NATURAL GAS

NATURE'S CHOICE FOR CLEAN ENERGY

Selecting high-efficiency natural gas equipment can help you achieve your environmental objectives. **Natural gas produces lower levels of harmful emissions** compared to coal, oil, or electricity produced with fossil fuels... virtually no SO₂, particulate matter, or mercury, and significantly less CO₂ and NO_x. And this equates to less greenhouse gas, less acid rain, less smog, and less solid waste.

Natural gas delivers more than 3x the energy than electricity on a full fuel-cycle basis. Not only does improving your operations through the use of natural gas contribute to a greener, more efficient building, it adds value as well.

- 8% Decrease in Operation Cost
- 7% Increase in Building Value
- 6% Improvement in Return on Investment
- 3% Increase in Occupancy

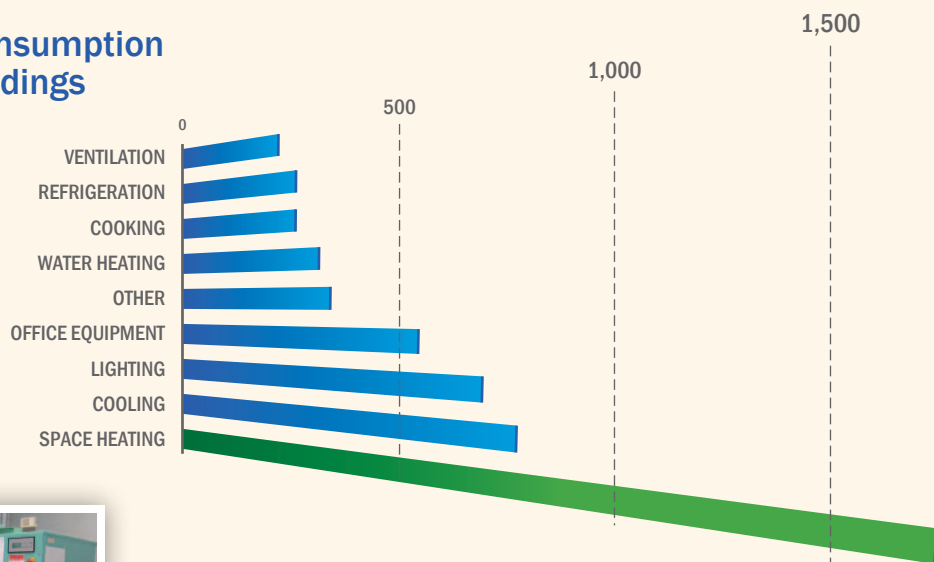
Source: US Green Building Council



End-Use Energy Consumption in Commercial Buildings

Trillions of BTUs

Source: Energy Information Administration, Commercial Buildings Energy Consumption Survey



“The verifiable abundance, affordability and favorable environmental qualities of natural gas makes it the only domestic energy source capable of simultaneously increasing our energy security, decreasing our dependence upon imported oil, and reducing emissions of pollutants.”

American Clean Skies Foundation



National Fuel
www.nationalfuelgas.com



Technical Review Provided By:
ecology and environment, inc.
Global Environmental Specialists
www.ene.com



Natural Gas Equipment and Technologies

Natural gas solutions for your commercial and industrial energy needs

Space Heating

- Forced-Air Furnaces
- Boilers
- Radiant Heaters
- Make-Up Air Heaters
- Infrared Heaters
- Rooftop HVAC
- Unit Heaters

Air Conditioning

- Absorption Chillers
 - Steam
 - Waste Heat
 - Direct-Fired
- Engine-Driven Chillers

Humidity Control

- Humidifiers
- Dehumidifiers

Water Heating

- Water Heaters
 - Storage
 - Instantaneous
 - Direct Contact
- Boilers

Industrial Process Heating

- Furnaces/Ovens
- Dryers/Kilns
- Boilers
- Melters/Holding Furnaces
- Heat Treating
- Forges
- Resin Dryers
- Thermoforming
- Cutting Torches
- Brazing
- Atmosphere Generators

Industrial Process Cooling and Refrigeration

- Absorption Chillers
 - Steam
 - Waste Heat
 - Direct-Fired
- Engine-Driven Chillers

Waste Treatment

- Thermal Oxidizers
- Incinerators
- Sludge Dryers
- VOC Destruction/Paint Booths

Commercial Foodservice

- Ovens
- Ranges
- Salamanders
- Fryers
- Steamers/Steam Kettles
- Grills/Griddles
- Broilers
- Roasters
- Cookers
- Rethermalizers
- Warewasher Booster Heaters

Combined Heat and Power/ Distributed Generation/Backup Power

- Natural Gas Engines
- Microturbines
- Fuel Cells
- Turbines
 - Natural Gas
 - Steam
- Emergency Generator
 - Natural Gas
 - Gas/Diesel Dual Fuel

Water and Wastewater Pumping

- Engine-Driven Pumps

Plant Air

- Engine-Driven Air Compressors

Transportation/Material Handling

- Natural Gas Vehicles
 - Passenger Vehicles
 - Heavy Duty Trucks
 - Fork Lifts
- Snow Melting Systems
- Rail Car Thawing

Natural Gas—Good for your Budget
and Good for the Environment!