

# PROPANE:

## THE CLEAN FUEL

### **CLEAN BURNING FUEL**

- Propane has a lower carbon footprint, producing 38% fewer emissions than oil, with low carbon monoxide and hydrocarbon emissions
- Propane vapor will not cause air pollution, nor will it contaminate soil or ground water in the event of release
- Propane exhaust creates 60-70% lesser smog than gasoline; Autogas vehicles reduce greenhouse gas emissions by 15% compared to diesel vehicles
- Propane is listed as an approved clean fuel by U.S. Government energy policy makers and energy administrative bodies



### **VERSATILE & PORTABLE**

Propane's versatility and portability provide fueling options across a vast majority of industries, in addition to residential use:

- Motor Fuel: fleet vehicles, school buses, fortklifts, mowers, farm vehicles
- Commercial Usage: restaurants, construction, temporary heat, greenhouses, agriculture, mowing, landscaping
- Residential Usage: home heating, water heating, appliances, backyard living, pool heating, generators





### **COST-EFFECTIVE**

- Propane burns cleaner, resulting in longer intervals between oil changes, and propane fueled engines require less oil by volume than diesel with no need for additional filters or diesel emission fluid
- A lower total cost of ownership for those looking to convert, propane is generally cheaper than other fuel sources including electricity
- Propane furnaces and other appliances have up to a 90% efficiency, or more, in real-world scenarios



### ABUNDANTLY & PREDOMINANTLY PRODUCED IN AMERICA

- 90% of propane is produced in the U.S., a record amount of domestic production and good clean source of American energy
- As of recent, more than 145,000 workers across the U.S. are employed in propane trade, wholesale, and sales
- Propane is produced domestically and is ready to meet today's energy needs more cleanly and efficiently than other fuels currently available



www.suburbanpropane.com
\*Sources listed on page 2.

### Sources:

### **Clean Burning Fuel:**

https://www.navigantresearch.com/news-and-views/how-can-school-buses-become-more-environmentally-friendly

### **Cost-Effective:**

https://propane.com/for-my-business/fleet-vehicles/propane-autogas-versus-diesel/https://www.wlpga.org/wp-content/uploads/2017/11/LPG-for-Heavy-Duty-Engines-2017.pdf

### **Abundantly & Predominantly Produced in America:**

https://propane.com/about-propane/energy-for-our-past-present-and-future/