



CASE STUDY:

ThompsonGas, Frederick, Maryland

Innovators in Propane Retail

As one of the fastest growing propane retailers in the country, ThompsonGas is doubling down on its commitment to being innovators in the industry by operating trucks fueled by propane autogas. In 2020, ThompsonGas established Thompson AutoGas to steer the company toward shifting its entire fleet to propane autogas. In 2021, ThompsonGas added Ford F-750 propane bobtail delivery trucks equipped with ROUSH CleanTech fuel systems.

ThompsonGas Walks the Walk

The new trucks on order for ThompsonGas are certified to the optional ultra-low nitrogen oxide level of 0.02 g, which is 90% cleaner than the strictest heavy-duty engine standards.

By committing to a fully propane-fueled fleet, ThompsonGas is showing its customers that it believes in the advanced technology of propane autogas.

“ThompsonGas recommends that all propane marketers drive vehicles with the fuel they sell, not only for the fuel savings and environmental benefits, but also because it shows that they really believe in the fuel.”

— Monte McLeod, director of autogas, ThompsonGas

By the Numbers



130 propane autogas vehicles, with more on order.

10,000 - 50,000 miles
per vehicle traveled annually.



70% savings on fuel.

60% lower cost of ownership

ZERO maintenance issues



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Did You Know?

50%

Fleet managers report a **50% reduction** in fuel and maintenance costs within the first year of operating propane vehicles.

Propane autogas engine technology is so advanced that **harmful emissions are near zero.**



Propane autogas offers the **lowest total cost of ownership** when compared to other options, including electric vehicles.



Federal alternative fuel tax credits provide \$0.37 per gallon **tax credit** for propane.

More Than a Propane Retailer

In 2022, ThompsonGas sent several propane trucks from their fleet to Florida to support Hurricane Ian relief efforts.

“When gasoline and diesel simply aren’t options in emergency situations like Hurricane Ian, propane is the go-to fuel to keep important life- and business-saving machinery running.”

— Monte McLeod

Top Reasons Drivers Love Their Propane Trucks

- ✓ Power.
- ✓ Driveability.
- ✓ Reliability.
- ✓ Reduced noise levels.
- ✓ Easy to fuel.

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ROUSHcleantech.com 800.59.ROUSH

“The propane vehicles have done extremely well, allowing us fewer fueling interruptions throughout the day and enabling us to get to our customers more quickly. We’ve enjoyed the lower cost of fuel along with no issues mechanically.”

— Michael Hoffman, district manager, ThompsonGas

(Completed 2023)