



FIRST USPS FLEET IN NATION DELIVERING MAIL WITH PROPANE AUTOGAS

MCABEE TRUCKING, INC. IS REDUCING EMISSIONS, CUTTING COSTS, AND MAINTAINING AN IMPECCABLE ON-TIME DISPATCH RATING THANKS TO PROPANE AUTOGAS

McAbee Trucking, Inc. has been delivering mail for the United States Postal Service for nearly 50 years. In recent years, Lisa McAbee, owner of McAbee Trucking, Inc., made the decision to move into alternative fuels for the straight box truck fleet, following the lead of the USPS's sustainability plan. While reducing emissions was a primary goal, McAbee also needed to ensure her fleet would maintain its impeccable reliability with customers and its on-time dispatch rating of over 99 percent by the USPS.

That's why McAbee Trucking, Inc. turned to propane autogas. As a clean and proven energy source, McAbee is able to lower emissions without compromising on performance and reliability. And the bow on top of it all, the propane autogas vehicles save the fleet thousands of dollars per year in fuel and maintenance costs.

EQUIPMENT FLEET PROFILE

8 Propane autogas Ford F-750 delivery trucks



“AS A BUSINESS OWNER, I CONTINUALLY LOOK FOR WAYS TO ADD SAFETY, IMPROVE DAY-TO-DAY OPERATIONS, ADVOCATE FOR ENVIRONMENTAL PRESERVATION, AND SAVE MONEY. OUR NEW PROPANE FLEET VEHICLES ACCOMPLISH ALL THESE GOALS.”

**LISA MCABEE
OWNER OF MCABEE TRUCKING, INC.**

▶ PROPANE HIGHLIGHTS

SAVING MONEY

On average, the price of propane autogas costs between 30 and 50 percent less than gasoline or diesel. As of 2020, McAbee pays \$1 less per gallon of propane autogas compared to what she pays for diesel, amounting to about \$115,000 in savings per year.

But it's not just fuel cost savings that have made a difference for the fleet's financials. Prior to propane autogas, McAbee Trucking, Inc. operated several diesel vehicles that racked up maintenance costs to fix expensive regeneration issues from diesel emissions systems. By eliminating that cost with propane autogas, McAbee saves thousands of dollars per year. In fact, McAbee estimates she could purchase three propane vehicles with the amount of money she's paid to solve regeneration issues in her diesel fleet over the last 1.5 years.

REDUCING EMISSIONS

Each propane autogas engine is 90 percent cleaner than EPA standards and significantly reduces nitrogen oxide (NOx) emissions. While this is important for the environment, McAbee said it's also significant for the health of her drivers who are no longer breathing in diesel's harmful emissions. This is especially noteworthy when one also considers that propane autogas vehicles do not need to idle in cold weather like diesel vehicles do. While drivers are loading trucks, the vehicle doesn't need to be running, and drivers aren't working in a cloud of dirty exhaust.

MAINTAINING RELIABILITY

Each year, McAbee Trucking, Inc. runs 1.5 million miles across North and South Carolina, and delivering packages on time is paramount to its success. Since making the switch to propane autogas, McAbee has sustained its impeccable on-time delivery reputation. With McAbee's new on-site propane autogas refueling infrastructure, drivers can easily refuel without having to wait in long lines, as was the case with diesel. That gives drivers a little extra time to get from point A to point B, which keeps everyone safer.

McAbee also notes that her diesel fleet broke down often, leaving a driver, and several packages, stranded. This is no longer an issue with the less complex maintenance of her propane autogas fleet, and McAbee's 99 percent on-time dispatch rating remains intact.

After nearly a year on the road, McAbee is pleased with the propane vehicle's performance. With improved day-to-day operations, reduced emissions, and cost savings, McAbee is encouraging other USPS delivery fleets to transition to this proven alternative fuel.

\$1/GALLON

Savings on the cost of propane autogas compared to diesel.

\$115,000

The amount of fuel cost savings per year.

CLEAN

McAbee Trucking, Inc. has significantly reduced its NOx emissions, creating a cleaner environment for the community.

QUIET

Propane autogas vehicles are quieter than diesel and drivers can better hear what's going on around them.

“REGEN WITH DIESEL TRUCKS HAS A LOT OF KINKS, AND I'VE SPENT SO MUCH MONEY IN THE LAST 1.5 YEARS ON REGEN. IF I HAD THAT BACK, I PROBABLY COULD HAVE PAID FOR THREE OF THESE PROPANE TRUCKS IN JUST CASH WITHOUT FINANCE.”

LISA MCABEE

FOR MORE INFORMATION

To learn about autogas vehicles and the fleets that use them, visit Propane.com/Fleets.

THE PROPANE EDUCATION & RESEARCH COUNCIL was authorized by the U.S. Congress with the passage of Public Law 104-284, the Propane Education and Research Act (PERA), signed into law on October 11, 1996. The mission of the Propane Education & Research Council is to promote the safe, efficient use of odorized propane gas as a preferred energy source.

1140 Connecticut Ave. NW, Suite 1075 / Washington, DC 20036 / P 202-452-8975 / F 202-452-9054