



CASE STUDY

ALLIANCE AUTOGAS HELPS JACKSON CO., GA.
LAW ENFORCEMENT SWITCH TO AUTOGAS

OVERVIEW

Stan Evans, Sheriff of Jackson County, Georgia, for the past 26 years, was familiar with propane from his days in the farming business, but didn't know it could be used as an alternative fuel in vehicles. When gasoline prices spiked in 2008 and hurricane activity threatened to interrupt fuel supply, he researched cost-saving alternative fuels and quickly identified propane autogas as the best fit for his fleet.

Jackson County worked with Force 911 of Georgia to convert four vehicles to run on propane autogas, using the Prins VSI system from Alliance AutoGas founding partner, American Alternative Fuel. After three years, what began as an experiment with just four squad cars running on autogas has expanded to 60 vehicles, about two-thirds of the Sheriff's vehicle fleet. Blossman Gas, another Alliance founding partner, was recently contracted by the county to provide the autogas for their converted vehicles.

RESULTS

Following the conversions of their first four autogas-powered cruisers, the department liked what they saw and began expanding their program. They are saving taxpayer dollars by reducing fuel costs more than 30 percent, and as their autogas fleet continues to grow, so do their fuel cost savings. Current cost savings for the Sheriff's office are estimated at \$110,000 annually with 60 vehicles and expected to increase to at least \$145,000 with the additional 20 vehicles slated for conversion this year.

Beyond cost savings, Evans objected to "sending all our money overseas," and was eager to contribute to our national energy security with American-made autogas. "I felt we needed to do our part to keep our money here at home, contributing in a small way by not buying foreign oil - and propane autogas was a great alternative."

The Sheriff also praised the positive environmental impact of a cleaner-burning fuel, including a 20 percent reduction in greenhouse gas emissions. Additionally, the team at Jackson County believes the high octane rating of clean-burning autogas will result in extended engine life. Jackson County deputies are pleased with the performance of the autogas vehicles. Sheriff Evans notes that autogas is as safe as gasoline if handled properly.

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Stan Evans
Sheriff of Jackson County, Georgia

FLEET FACTS & SPECIFICATIONS

Organization: Jackson County, Georgia Sheriff's Office

Industry: Law Enforcement

Location: Jackson County, Georgia

Vehicles: Ford Crown Victoria Police Interceptors

ANNUAL SAVINGS

\$110,000 - 145,000

SOURCE

Alliance AutoGas

