Propane Autogas vs. Natural Gas

A brief comparison of implementation costs and environmental impact

Both autogas and compressed natural gas (CNG) are American-made, abundant and less expensive than gasoline. But every dollar invested in autogas goes further for our environment and our energy security.

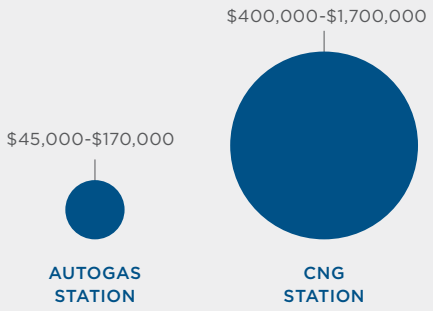
AUTOGAS FUELING STATIONS ARE LESS EXPENSIVE

YOU CAN BUILD

15 AUTOGAS FUELING STATIONS **FOR THE PRICE OF** **1** CNG FUELING STATION

One CNG fueling station costs between $400,000 and $1,700,000.
A comparable autogas station costs between $45,000 and $175,000.

COMPARE FUELING STATION COSTS



AUTOGAS VEHICLES ARE LESS EXPENSIVE

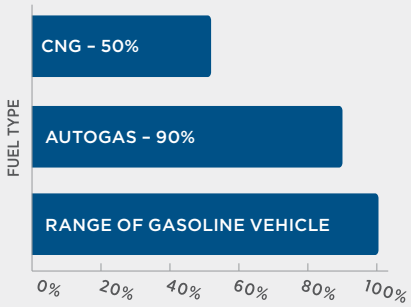
YOU CAN CONVERT

2 LIGHT-DUTY **AUTOGAS** VEHICLES **FOR THE PRICE OF CONVERTING** **1** LIGHT-DUTY VEHICLE **TO CNG**

An average CNG vehicle conversion costs $15,000. An average autogas conversion costs $8,000.

AND GET BETTER RANGE

COMPARE VEHICLE RANGE BY FUEL



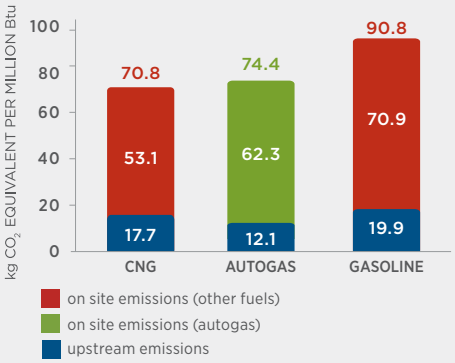
AUTOGAS REDUCES MORE HARMFUL EMISSIONS PER DOLLAR INVESTED

PER DOLLAR INVESTED

AUTOGAS VEHICLES OFFSET **1.5X** **THE HARMFUL EMISSIONS** **THAT CNG VEHICLES OFFSET**

Compared to gasoline, both autogas and CNG vehicles reduce harmful emissions by more than 20%. But per dollar spent, more autogas vehicles can be deployed, thereby offsetting more harmful emissions.

COMPARE CARBON EMISSIONS



Autogas FOR America

www.autogasforamerica.org

Sources include US Department of Energy, US Energy Information Administration and various third-party studies. For more information, data, charts and detailed source information, visit http://autogasforamerica.org/Fact_Brief.pdf

TAKE YOUR INVESTMENT FURTHER

PROPANE EXCEPTIONAL ENERGY®

PROPANE AUTOGAS VS. COMPRESSED NATURAL GAS (CNG)

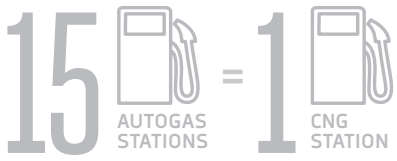
FLEET FACT SHEET

SWITCH TO THE ALTERNATIVE FUEL THAT'S SAVING MONEY WHILE IT SAVES THE PLANET

What can propane autogas offer that CNG cannot?

LESS EXPENSIVE FUELING STATIONS

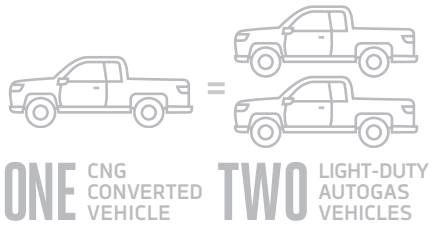
You can have up to 15 propane autogas refueling stations installed for the price of just one CNG fueling station. To further increase savings, propane retailers may cover installation costs when a fleet agrees to a fuel contract. And because propane autogas refueling stations use less electricity, they cost less to operate.



PROPANE AUTOGAS STATION INSTALLATION
$45,000-$175,000
CNG STATION INSTALLATION
$400,000-$1,700,000

BEST VALUE FOR CONVERSIONS

Upgrading existing vehicles to alternative fuel doesn't need to damage your bottom line. For the approximate price of converting 1 light-duty vehicle to CNG, you could convert 2 light-duty vehicles to propane autogas.



AVERAGE PROPANE AUTOGAS CONVERSION
$8,000
AVERAGE CNG VEHICLE CONVERSION
$15,000

NATIONWIDE AVAILABILITY

No other alternative fuel has refueling stations in every state, with more public refueling stations opening every day. Propane retailers are available nationwide and can help provide convenient central refueling stations for your fleet.

YES, THEY'RE SIMILAR

More than 70 percent of propane autogas comes from clean, domestic natural gas. So they have a few shared characteristics:

THEY DRIVE GREEN

Propane-autogas- and CNG-fueled vehicles are both proven to substantially lower greenhouse gases and other harmful emissions compared to conventional fuels. Compared with gasoline, vehicles fueled by propane autogas cut carbon monoxide emissions by 60 percent, nitrogen oxide emissions by 20 percent, and carbon dioxide emissions by 12 percent.

THEY ARE MORE AFFORDABLE FUELS

Like CNG, propane autogas costs less than gasoline or diesel per mile. Add in federal and state government fuel tax credits, and you have a real stimulus to the bottom line.

THEY ARE DOMESTICALLY ABUNDANT

In 2011, the United States became a net-exporter of propane – and domestic propane made from natural gas plant liquids exceeded consumer demand. Choosing abundant, American-made fuels like propane autogas and CNG boosts our nation's energy security by lessening dependence on foreign oil.

FOR MORE INFORMATION

Visit autogasusa.org/fleets to learn more about the advantages of propane autogas for fleets.