



CLEAN

REDUCE POLLUTION AND DELIVER SAVINGS WITH NATURAL GAS TRUCKS AND TRANSIT

Start saving today with CNG

Upgrade your fleet to clean-burning natural gas vehicles and get a jump start on meeting environmental goals by reducing diesel pollution and carbon emissions in your community.

The transportation sector produces more than a third of Oregon's greenhouse gas emissions.* Diesel particulate matter (DPM) and nitrogen oxide (NOx) emissions from diesel exhaust create smog as well as human health and environmental hazards.

Today's near-zero emission natural gas engines produce 90 percent fewer NOx emissions than even the cleanest diesel engines while lowering carbon emissions up to 20 percent.**

AFFORDABLE

SMART SAVINGS

Dollar for dollar, CNG delivers

Today's natural gas prices remain low, thanks to abundant domestic supplies. Compressed natural gas (CNG) is cheaper per gallon equivalent of diesel, with much less price volatility.

Dollar for dollar, natural gas engines also deliver greater health and environmental benefits than any other heavy-duty vehicle option.**

Today, cities like Portland, Oregon are looking at RNG as a local fuel source and revenue stream.

Natural gas vehicles can also run on renewable natural gas (RNG), an organic byproduct of wastewater treatment plants, landfills, food waste and farm operations.

Locally produced RNG gives cities a carbon-neutral fuel option coupled with new revenue opportunities.

VERSATILE

FLEX YOUR OPTIONS WITH CNG AND RNG

Put your best fleet forward

You depend on essential services fleets to be able to respond even in emergencies or natural disasters. Those same events can disrupt conventional fuel deliveries.

Natural gas or bi-fuel vehicles provide additional fuel options for essential service vehicles to improve up time and resiliency.

With locally produced RNG your fleet can actually reduce overall greenhouse gas emissions. More than half the CNG used in California now comes from renewable sources.



12,000 TRANSIT BUSES IN THE U.S. RUN ON NATURAL GAS

LA County's Metro Transit Authority runs the largest natural gas transit fleet in North America, with more than 2,250 CNG buses. Natural gas buses deliver a lifetime of lower emissions, less noise and \$120,000 in fuel savings per vehicle compared to diesel—even at today's oil prices.

SOURCE: NGVAMERICA



RELIABLE

PROVEN PERFORMANCE

Road tested and ready

Natural gas engines are a road-tested and proven technology. Over 165,000 operate in the U.S. today, with millions more running worldwide.

Medium and heavy-duty NGVs are made today by major truck and bus original equipment manufacturers (OEMs) with established sales and service networks.

If you can drive it, natural gas can fuel it: light- and medium-duty work vehicles, school and transit buses and shuttles, refuse trucks, construction equipment—even marine vessels, forklifts and locomotives. Natural gas engines also operate at lower decibels, producing less than half the noise of a diesel engine.



ABOUT US

LET NW NATURAL WORK WITH YOU

We've been serving the Pacific Northwest with natural gas delivery since 1859. Today, we meet the energy needs of more than 740,000 customers throughout Oregon and Washington.

With 14,000 miles of pipeline infrastructure, our natural gas system provides extensive storage and delivery capacity throughout the region.

NW Natural works with qualified customers to deliver high-pressure gas service necessary for compressed natural gas (CNG) fueling.

Through our Oregon Schedule H tariff, we can also design, develop, lease and maintain compression equipment for your on-site CNG fueling needs.



NW Natural's vehicle fleet includes over 100 natural gas and bi-fuel vehicles.

We've also helped our customers convert and connect to CNG, including the City of Portland and Republic Services.

*For more information, visit www.oregon.gov

**For more information, visit www.ngvamerica.org

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