Cleaner Air Starts with Cleaner Trucks.

From small fixed-route haulers and port drayage companies to major parcel deliverers and national freight carriers, heavy-duty (HD) natural gas trucks are providing fleets of all sizes with considerable fuel savings and environmental benefits.

Ultra Low-NOx Natural Gas Trucks provide the proven and commercially-ready-right-now power, performance, and range required for reliable goods movement.

Make a Difference with Natural Gas Heavy-Duty Trucks

Lifetime Pounds of NOx Reduced

- **Natural Gas**: 1,488,421 lbs.
- **Diesel**: 686,572 lbs.
- **Electric**: 262,752 lbs.

Road Ready & Ready to Deploy... Every Class. Every Application

The VW Settlement’s Environmental Mitigation Trust (EMT) Fund provides millions in funding for states to replace older diesel vehicles with new cleaner trucks and buses that reduce NOx emissions. Other federal and state programs provide varying levels of incentives to encourage fleets to purchase new, cleaner trucks. New natural gas trucks deliver the greatest amount of emission reductions for the dollars spent (cost-effectiveness based on full cost of each technology).

Natural Gas Achieves the Most Cost-Effective NOx Emissions Reductions

When comparing the cost of NOx reduction, natural gas HD trucks are 53 percent more cost effective than diesel alternatives and 47 percent more cost effective than electric options.

*Emission comparisons are based on results using Argonne National Laboratory’s HDVEC tool (https://afleet-web.ex.anl.gov/hdv-emissions-calculator/) and include modeling of new low-NOx natural gas engines and the diesel in-use emission option.

Find out more about championing reduced truck emissions and realizing real fuel savings for your fleet at [www.ngvamerica.org](http://www.ngvamerica.org).
Clearing the Air Doesn't Have to Break the Bank

Natural gas trucks offer a fast return-on-investment (ROI) due to low fuel and maintenance costs. With today's oil prices, natural gas prices can be $.75 to $1.50 or more lower than diesel at the pump. This price differential quickly translates into substantial fuel savings for HD fleets.

![Natural gas truck](image)

**Lower Fuel and Maintenance Costs**

Natural gas trucks are easier to maintain than diesel counterparts:
- No diesel particulate matter filter regeneration or waste
- No selective catalytic reduction
- No diesel emissions fluid

**Heavy-Duty = Big Impact**

Replacing one traditional diesel-burning heavy-duty truck with one, new Ultra Low-NOx natural gas heavy-duty truck is the emissions equivalent of removing 119 traditional combustion engine cars from our roadways.

**Calculate Natural Gas Emissions Benefits Yourself**

Compare emissions of commercially-available alternative fuel medium- and heavy-duty vehicles with the Heavy-Duty Vehicle Emissions Calculator (HDVEC) tool.

Developed by the U.S. Department of Energy’s Argonne National Laboratory using its AFLEET Tool 2017, this online resource aids school bus fleet managers and decision makers in comparing vehicle emission reduction options to assist in maximizing their new vehicle funding investment.

![Calculator image](image)

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