

What Is NOx?



Blue Bird Propane Vision school buses are certified to 0.02 g/bhp-hr, which is 90 percent cleaner than the EPA's current emissions standard.

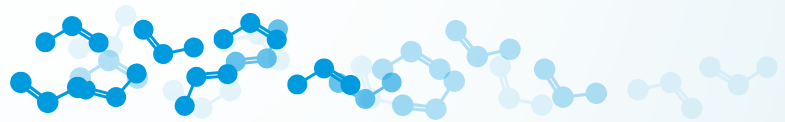
Nitrogen oxides, known as NOx, are highly reactive gases composed of nitrogen and oxygen. They form when fuel is burned at high temperatures.

NOx are regulated under federal air quality standards because they are known to harm human health and the environment.

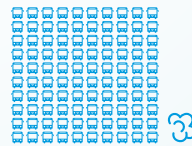
Approximately 55 percent of man-made NOx emissions comes from motor vehicles. According to a University of California Riverside study, diesel-fueled medium- and heavy-duty vehicles are the number one source of NOx emissions in almost every metropolitan region in the U.S.

Source: U.S. Energy Department, Alternative Fuels Data Center
www.afdc.energy.gov/vehicles/emissions_pollutants.html

Reduce NOx Emissions



Ten Blue Bird Vision Propane buses emit less NOx than **one** school bus certified at the current standard.



100 Blue Bird Vision Propane buses emit less NOx than **one** school bus manufactured before 2007.

Why Should NOx Matter to You?

Diesel engines emit NOx, which pollute the air at bus stops. Due to the stop-and-go driving conditions, diesel school buses emit even greater exhaust emissions filled with tiny soot particles and toxic gases. Exposure to NOx exhaust can cause negative health effects, including eye, nose, throat and lung irritations, headaches and fatigue.

Propane Autogas School Buses...



better protect
your children



better protect
your community



reduce your school
district's costs

Propane Offers Access to Volkswagen Funds



A \$2.9 billion Environmental Mitigation Trust from the Volkswagen emissions settlement will fund transportation projects that reduce NOx emissions. School buses equipped with low NOx engines like the Blue Bird Vision Propane may qualify for this funding.

Learn More



Calculate your financial savings, read case studies, find dealers and more on our website, ROUSHcleantech.com