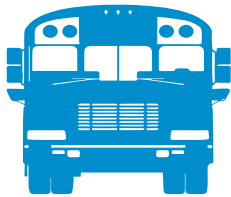


Blue Bird Vision Propane

The Most Cost-Effective Solution to Reduce NOx Emissions from School Buses

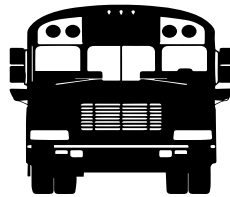
School buses transport 25 million children across the U.S. to and from school each year. Because of the stop-and-go driving conditions, diesel buses emit increased exhaust emissions filled with tiny soot particles and toxic gases. Using the Volkswagen Environmental Mitigation Trust (EMT) to fund propane buses enables states to meaningfully reduce this harmful exposure, which benefits our nation's children.



PROPANE

Purchase price: \$95,000
NOx reduced: 1,048.9 lbs.

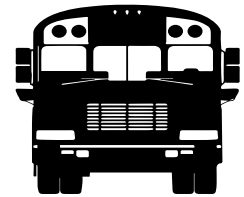
Cost per pound of NOx reduced: \$91



DIESEL

Purchase price: \$90,000
NOx reduced: 67.7 lbs.

Cost per pound of NOx reduced: \$1,330



ELECTRIC

Purchase price: \$300,000
NOx reduced: 1,119 lbs.

Cost per pound of NOx reduced: \$268

93%

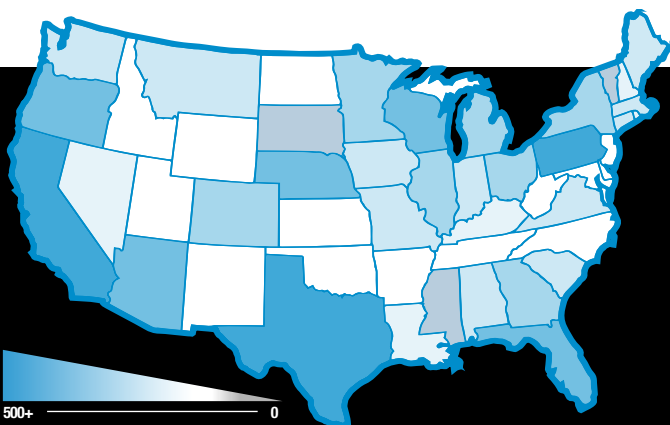
more cost-effective than diesel school buses

66%

more cost-effective than electric school buses



*Vehicle purchase price may vary by state. Calculations assume the full cost to deploy the cleanest commercially available Type C buses for each fuel type based on emission calculations from the 2017 ANL AFLEET Tool with diesel in-use adjustment.



750+

School transportation fleets in operation

10,000+

School buses in service across North America

The Union of Economic and Environmental Sustainability

The Blue Bird Vision Propane offers an unmatched ROI for school transportation fleets. States can feel confident that the investments made with the Volkswagen EMT funds will lay the foundation for schools to continue deploying low-emission buses.



Low-Emission Engine

The ROUSH CleanTech engine is certified to the optional low NOx level 0.02 g/bhp-hr, making it 90% cleaner than the EPA's current emissions standard.



Best Total Cost of Ownership

By switching from diesel to propane, fleets can lower their fuel costs up to 50% and enjoy increased up-time with reduced maintenance.



Uncompromised Safety

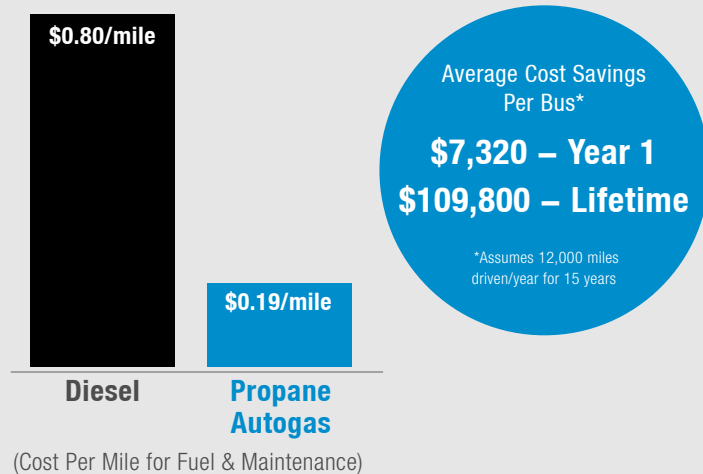
The Blue Bird Vision Propane is noticeably quieter than a diesel bus, enabling the driver to remain focused on both the children and the road ahead.



Clean American Energy

Propane autogas burns far cleaner than diesel. And, because it is domestically sourced, fleets are protected from the fuel price fluctuations that frequently occur with diesel.

Real-World School Bus Fleet Cost Savings



Propane Autogas Buses Are Easier and Less Expensive to Maintain!

Fleets no longer need to worry about:

- Diesel Exhaust Fluid & Tank
- Charged Air Cooler
- EGR Cooler & Valve
- Turbo Charger
- Dosing Module & Control Unit
- Pre-Oxidation Catalyst
- Heated Supply Line
- SCR Catalyst
- NOx Sensors
- Block Heater

For more information on how to successfully develop a clean school bus program in your state, contact:

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