

BLUE BIRD BUSES GO GREEN
August 2015



ConVal School District, in partnership with Student Transportation of America, is proud to announce that we are rolling out a new fleet of alternative fueled school buses this school year.

Our new propane fueled buses are cost effective, extremely safe, and environmentally friendly

Cost Effective

Expected annual savings can be as much as \$2700 per bus. See the chart below as an illustration.

	Diesel	LPG
Total Miles	15,000	15,000
Miles per Gallon	6	7
Total Gallons	2,500	3,333
Cost per Gallon	\$3.12	\$1.54
Annual Costs	\$7,800	\$5,133
Savings Per Vehicle		\$2,667

Safe Ride

Propane autogas fueled buses are designed to meet or exceed federal and state safety requirements. Protective design features include a fuel tank that is 20 times more puncture resistant than a typical diesel fuel tank and an automatic fuel shut-off valve in the event of a fuel line rupture.

Environmentally Friendly

Compared to traditional fuels, propane produces 60% less carbon monoxide, 12% less carbon dioxide, 20% less nitrogen oxide, and up to 25% less greenhouse gases. Propane fueled buses emit virtually zero particulate matter, so this is in essence, a 100% decrease in unhealthy particulate emissions when compared to diesel fueled school buses.

Performance

Cold weather performance is exceptional, and propane fueled buses do not require fuel additives or pre-heating in winter weather.

The ConVal School District is pleased to share this information with you, as we are committed to transporting your children in the safest, most economical, and efficient manner as possible.