

BLUE BIRD

# VISION PROPANE



BLUE BIRD®

# PERFECTING PROPANE TECHNOLOGY FOR OVER 20 YEARS



## Reliable Technology

Blue Bird's commitment to alternative fuel safety and innovation has been steadfast since the introduction of **our first generation of propane-powered buses in 1993**. Now on **our fourth generation**, we continue to improve and introduce innovations that lead the market with our **proven partnership with ROUSH CleanTech and Ford**.

Blue Bird has Built and Sold  
**Over 12,000**  
Vision Propane Buses

## Customer Testimonials

At Blue Bird, we pride ourselves on quality, service and our customers' total ownership experience. Fleets across North America have made the switch to propane, and our customers are all experiencing the same outstanding results: reduced fuel and maintenance costs, decreased carbon footprints, and easy refueling solutions. Here are just a few of our happy customers:



"Our school system has always strived to be the forerunner of innovations within our state, which is why we chose to convert our fleet to Blue Bird's Propane school buses. The proven technology of these buses has yielded great results, saving our school district thousands of dollars in maintenance costs."

Pat Mitchell, Director of Transportation  
Mobile County Schools  
Mobile, Alabama

DISTRICTS REPORT  
SAVINGS OF UP TO  
**\$ .37¢**  
PER MILE



"Short wheelbase conventional buses are the back bone of our fleet. Blue Bird designed, built, and delivered our new short wheelbase Propane Visions to meet our stringent performance criteria. Propane's clean emissions and quiet operation also benefit students, school faculty, and the residents of the City of Boston."

Peter Crossan, Fleet and Compliance Manager  
Boston Public Schools  
Boston, Massachusetts

UP TO  
**40%**  
QUIETER\*



"During zero-degree days, our Blue Bird propane-powered Visions started and performed to their peak."

David Anderson, Director of Transportation  
Adams 12 Five Star Schools  
Thornton, Colorado

STARTS IN  
TEMPERATURES  
AS LOW AS  
**-40°F**

\*When compared to a typical Diesel Bus



**BLUE BIRD**<sup>®</sup>

## Committed to Safety

Propane is a very safe alternative fuel - it is non-toxic and non-poisonous, and poses no harm to groundwater, surface water, or soil. It does not spill, pool or leave any residue when released, but dissipates into the air. Our buses are just as safe as the fuel itself, with built-in features that ensure the safety of the passengers, including **tanks that are 20 times more puncture resistant than a typical fuel tank**, and are positioned between our robust frame rails. The **fuel system is fitted with safety devices and shut-off valves** that function automatically.



## The Total Cost of Ownership Solution

When configuring a bus, one should consider the total cost it will take to maintain and fuel the vehicle throughout its lifetime. That's why Blue Bird has developed a Total Cost of Ownership (TCO) calculator. This calculator helps you determine which fuel type will be less expensive to maintain over the course of its running lifetime. Most often, **propane is the clear winner for providing the lowest total cost of ownership of any fuel type**. Contact your local dealer today and see how much money you could save in the long run!

TCO for propane buses is the lowest of any fuel type because **the fuel is produced domestically, bringing it to a lower cost than typical oil-based fuels**. There are also **fewer parts to maintain, which lowers the overall cost of maintenance**.



## Low-Emissions Engine



The Ford engine, paired with the ROUSH CleanTech fuel system, is certified to the optional low NOx level of 0.05 g/bhp-hr, making it 75% cleaner than the EPA's current emissions standard.

## Affordable Infrastructure

The infrastructure for propane is easier to install and more affordable than diesel, gasoline or CNG. Propane pumps operate similarly to diesel and gasoline, making it easy for anyone to use. **Many times, your local propane provider will install a fueling station on site at no charge with a long-term propane contract.**

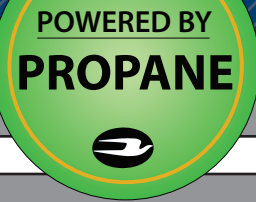




# The Blue Bird Vision Propane: The Most Popular Alternative Fuel School Bus

With over 12,000 sold, Blue Bird's 4th Generation Vision Propane bus is engineered to deliver fuel and maintenance cost-saving results, as well as offer drivers a pleasant riding and operation experience. Powered by the reliable Ford 6.8L engine, this bus is designed and engineered to operate on propane utilizing the ROUSH CleanTech Propane Fuel System. As many satisfied customers can affirm, propane is a safe, clean and affordable alternative fuel, that features many operational and cost-saving benefits. If you haven't yet experienced the Blue Bird Vision Propane bus, be sure to contact your local dealer for a test drive today!

## VISION PROPANE TECHNICAL SPECIFICATION HIGHLIGHTS



<b>CAPACITY</b>	Multiple floor plans available with passenger seating up to 78	<b>TIRE SIZE</b>	11R22.5 (G) all-position radials
<b>EXTERIOR WIDTH</b>	96"	<b>WHEEL CUT</b>	50°
<b>INTERIOR WIDTH</b>	90 3/4"	<b>GVWR</b>	Up to 33,000 lbs.
<b>AISLE WIDTH</b>	Varies by floor plan	<b>STEERING</b>	Tilt & telescoping steering column
<b>SKIRT LENGTH</b>	16 1/4", 19 3/4", 25 3/4"	<b>FRONT AXLE</b>	Front axle (rating varies by capacity)
<b>OVERHANG</b>	45" front overhang with standard steel bumper. Rear overhang varies by body length/wheelbase	<b>REAR AXLE</b>	Rear axle with hypoid, single reduction gears with broad range of ratios available to optimize powertrain performance (rating varies by capacity)
<b>WHEELBASE</b>	169"/ 189"/ 217"/ 238"/ 252"/ 273"/ 280"	<b>ALTERNATOR</b>	240, 270, and 320 amps with 12 volts
<b>OVERALL HEIGHT</b>	121" - 128" excluding roof options	<b>ENGINE</b>	Ford® 6.8L with ROUSH CleanTech Propane Fuel System, 320 hp
<b>INTERIOR HEIGHT</b>	77"	<b>TRANSMISSION</b>	Ford® 6R140 - 6 speed automatic
<b>FUEL TANK</b>	Standard (usable) 67-gallon; optional 93-gallon located between frame rails in rear overhang; 47-gallon for 169" wheelbase	<b>SUSPENSION</b>	Soft ride front leaf spring suspension (Rating varies by capacity); Two-stage steel leaf rear spring suspension system (rating varies by capacity); Air suspension available
<b>ENTRANCE DOOR</b>	27" wide x 78" high/double electric outward opening	<b>BRAKES</b>	4-wheel hydraulic disc brakes with 4-channel antilock brake system; Air drum and air disc brakes available
<b>REAR DOOR</b>	37" wide x 52" high	<b>ENGINE CALIBRATION</b>	EconoShift™ and PowerShift™



**BLUE BIRD**

**ROUSH**  
CLEANTECH



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