

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the left and right sides of the frame, creating a modern, layered effect. The central area is a plain white space where the text is located.

Go Green Go Riteway

Who We Are

- ▶ Go Riteway is a Transportation Company
- ▶ Our Service Vehicles Include
 - ▶ School Bus
 - ▶ Airport Shuttles
 - ▶ Motorcoaches
 - ▶ Mini-Coaches
 - ▶ Sedans and SUVs

Some of Our Green Initiatives

- ▶ We have a Fuel Conservation Policy
- ▶ We have Self-Sustaining Hybrid Buses
- ▶ We have Propane Fueled Vans within our Airport Shuttle Vehicles
- ▶ We have Propane Fueled School Buses

Propane Project

- ▶ First we looked at our ROI and found that we could utilize a green technology and also, increase our bottom line
- ▶ We then decided that it would be best to install our own propane re-fueling station with the following reasons in mind
 - ▶ Locations currently available
 - ▶ Price of buying bulk propane
 - ▶ Ease of accessibility

Station Considerations

- ▶ Items to Consider When Building a Station
 - ▶ Site preparations/size
 - ▶ Rules and regulations
 - ▶ Training requirements
 - ▶ Maintenance factors
 - ▶ Record keeping

Infrastructure



Airport Shuttle

- ▶ Roush Propane System on 5.4L Engine
 - ▶ Fuel Economy
 - ▶ Fuel Mileage Drop 15-20% (Over 13,000,000 miles)
 - ▶ Repair and Maintenance
 - ▶ Cost of Fuel
 - ▶ 33% Less than Gasoline
- ▶ Prins Bi-Fuel System on 3.7L Engine
 - ▶ Gained Flexibility and Range
 - ▶ Maintained Usage Levels
 - ▶ Items to Consider
 - ▶ EPA Cert
 - ▶ Self Install

School Bus Propane Analysis

- ▶ Initial Analysis
 - ▶ Cost of Diesel Bus vs. Propane Bus
 - ▶ About \$4k to \$5k More for Propane
 - ▶ Estimated Fuel Economy Drop-Off
 - ▶ 30% from Diesel
 - ▶ Actual Fuel Economy Drop-Off
 - ▶ 50% from Diesel
 - ▶ Cost of Fuel Difference
 - ▶ 51% from Diesel

School Bus Propane Analysis

- ▶ Differences in Maintenance
 - ▶ DEF usage none so \$56.00 annual savings
 - ▶ Oil and filter cheaper but shorter interval so cost neutral
 - ▶ No turbo charger so \$343 annual savings 1.5 in lifetime
 - ▶ No EGR so \$117 annual savings 2.5 lifetime
 - ▶ No DPF so \$120 annual savings 1 lifetime
 - ▶ Other potential savings injectors and labor etc...

Positive Notes

- ▶ Vehicle performance
- ▶ Vehicle warm-up
- ▶ Smell & Sound
- ▶ Green Fuel
- ▶ Potential Tax Incentives

Bumps in the Road

- ▶ Cost of propane
- ▶ Parts availability
- ▶ Outside vehicle repair
 - ▶ Technician certification
 - ▶ Shop availability
- ▶ Driver Training
 - ▶ Refreshers and enforcement of idling policies

Thank You

Jason Ebert

VP of Fleet and Facilities

Go Riteway Transportation Group

Jason.Ebert@goriteway.com

www.goriteway.com