

Go Riteway

The Case for Propane

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Who We Are

- Go Riteway is a Transportation Company
- Our Service Vehicles Include
 - School Buses
 - Airport Shuttles
 - Motorcoaches
 - Mini-Coaches
 - Sedans
 - Limousine

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
 - In-House instructor to train on OSHA rules and regulations along with MSDS
 - Refresher training on propane procedures will be done on a quarterly basis
 - Maintenance factors
 - Record keeping

Vehicle Implementation

- We Implemented Propane Within our Airport Shuttle Division Where we Analyzed
 - Fuel Economy
 - Fuel mileage dropped between 15-20% (13,000,000 miles)
 - Repairs and Maintenance
 - Oil change intervals
 - Increased cost of maintenance?
 - Ease of Use
 - Employees
 - Management
 - Cost of Fuel
 - 33% Less than gasoline

Airport Shuttle Relunched

- We Implemented a Bi-fuel System into our Airport Shuttle Fleet
 - Gained flexibility and range
 - Maintained propane usage levels
- Items to Consider with Systems
 - EPA certification
 - Trust but verify
 - Self install

School Bus Implementation

- Initial Analysis
 - Cost of Diesel vs. Propane Unit
 - Estimated Fuel Economy Drop-Off
 - 30% from Diesel
 - Differences in Maintenance
 - DEF
 - Oil and Filter
 - Other Unknown Items

Other Considerations

- Other items to consider with vehicle implementation
 - Range issues
 - Supply chain for parts
 - Certified dealers for outsourced repairs
 - Shop configuration for in-house repairs
 - Driver behavior
 - Education of your customer
 - Application fit

Thank You

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