Transportation & Innovation Expo
Go Green Go Riteway

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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
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…
Odds and Ends

• In-House Training
  – Refresher training done quarterly

• Education and Outreach
  – School Districts or Customers
  – Drivers
  – Parents
  – Media
  – Mechanics
Infrastructure
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