

FESC Natural Gas Roundtable

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Topics Discussed

- NG Infrastructure Overview
 - Supply
 - How NG Enters Florida
- End Use markets
 - Transportation Applications
 - Residential, Commercial and Industrial Applications

Problem statement

- How do we leverage the low cost of NG across the broader Florida Energy Economy
 - Transportation Sector Expansion
 - CNG
 - LNG
 - Rail
 - Marine
 - Paring Renewables with NG
 - Solar with NG Tankless
 - Solar Electric with NG Fueled DG Technologies
 - Bio-Gas/Landfill Gas integration into NG Infrastructure

Benefits

- Diversity which helps with Reliability
- Job creation and Increased Manufacturing (lower cost per unit produced)
- Emissions Reductions
- Domestic Resource
- Illustrates Florida Leadership on Energy
- Integration into College Engineering programs
- Lower Transportation Costs

Possible Research Approachs

- Technical Feasibility Analysis
- Demonstration Projects
- Cost Analysis for each system
- Economic & Cost Effectiveness Analysis
- Performance Metics