# America's Logistics Center Powered by Affordable Low Carbon Natural Gas Motor Fuels



David E. Bruderly PE 1221 Molokai Road Jacksonville, FL 32216-3275 352-281-2696 Cell

bruderly@aol.com



### LNG / CNG Target: Logistics Fleets



Marine Vessels



Rail



Long Haul & Delivery Trucks



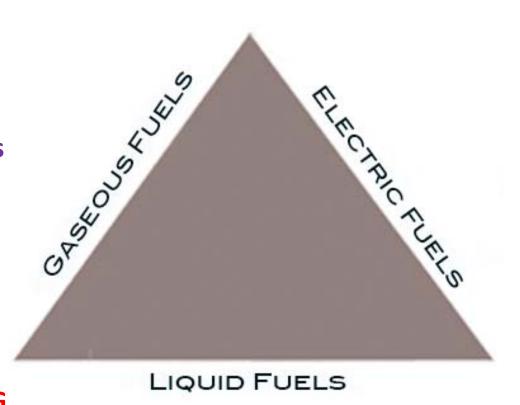
Off Road & Specialty Trucks

## Econ 101 -- Fuel Diversity Empowers Consumer Choice

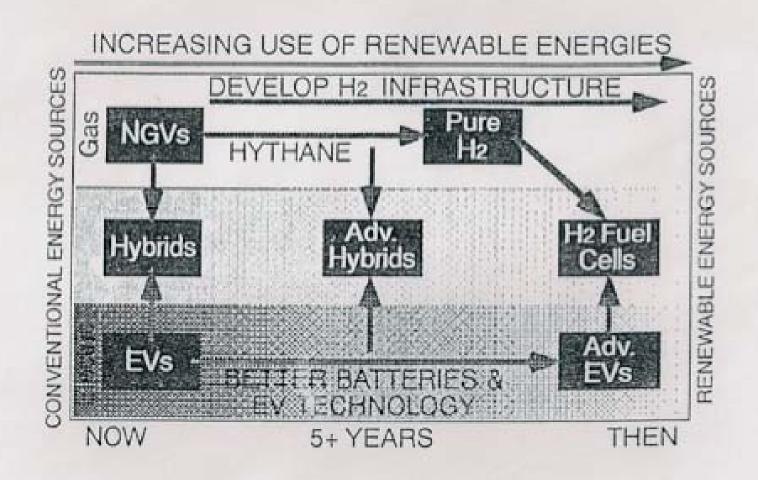
- Liquid Petroleum-Based Fuels
   Ethanol Blends
   Biodiesel Blends
- Efficient Hybrid Electric Drives
   Advanced Batteries
   Super Capacitors
   Fuel Cells
- Gaseous Fuels

**LPG** 

Natural Gas – LNG & CNG Hydrogen – ICEs & FCEVs



#### Parallel Paths to Renewable Energy



## FESC RDD&D OPPORTUNITIES NG & H2 VEHICLES & INFRASTRUCTURE

• 80% by 2050 -- HOW FAR CAN WE GO? HOW DO WE GET THERE ASAP?

RESEARCH -- TRAINING -- POLICY

