Natural Gas Backup Systems
Natural Gas Standby Systems
Natural Gas PeakShave Systems

Float Glass – Container Glass
Fiber Glass – Ceramics
Produce Natural Gas Replacement when Supply is interrupted.

Produce Natural Gas Replacement when Supply is less than Demand.

Produce Natural Gas Replacement when Pressure is too low.
BENEFITS

• Directly compatible with Natural Gas
• No Equipment Changeover
• No Production Interruption
• Local Fuel Storage
• Environmentally Friendly
• Automatic Operation
Typical System Configuration:

- Local Fuel Storage
- LP Vaporizer
- LP Vapor / Air Blender
- Automatic Gas Properties Control
- Control and Monitoring Equipment
Typical System Components

Local Fuel Storage

Liquid Transfer Pumps
Typical System Components

Vaporizer

LP-Vapor / Air Blender
Examples:

Standby System at a Fiber Glass Plant
- Storage Tanks
- Compressor
- Vaporizer
- LP/Air Blender
- Transfer Pumps

Installation at a Fiber Glass Plant
Examples:

Standby System at a Float Glass Plant

LP/Air Blender

Vaporizer

Installation at a Float Glass Plant
Examples:

Standby System at a Ceramics Plant

LP/Air Blender

Vaporizer

NatGas Tie-In

Installation at a Ceramics Plant
Examples:

Piping & Instrumentation Diagram
Alternate Energy Systems, Inc.
Natural Gas Backup Systems for the Glass Industry

Some of Our Glass Plant Installations
Visit the AES Web Site for detailed Product Information.

http://www.altenergy.com