

## A Few Examples of Cost Saving Systems

### Small -

**Project:** Pre-packaged Type iXPV propane-air standby facility for a major city high school. Picture shows complete system with exception of main system control panel.

- Location: Washington State
- System Capacity: 10.5 MMBtu/Hr
- Storage Capacity: 3.2 Days
- Annual Gas Consumption: 32,894 MMBtu
- Difference Firm vs Interruptible Gas Rate: \$1.25 / MMBtu
- Estimated Annual Savings: **\$41,118.00** per year
- Installed System Cost: \$70,000.00
- Simple Payback Interval: **1.7** years



### Medium -

**Project:** Type iXPV propane-air standby facility for integrated circuit board manufacturer. Picture shows entire system with buried 18,000-gallon tank. Small footprint was attractive feature to this manufacturer that must have gas available at all times.



- Location: Minnesota
- System Capacity: 28 MMBtu/Hr
- Storage Capacity: 3 Days
- Annual Gas Consumption: 85,693 MMBtu
- Difference Firm vs Interruptible Gas Rate: \$1.43 / MMBtu
- Estimated Annual Savings: **\$122,540.00** per year
- Installed System Cost: \$180,000.00
- Simple Payback Interval: **1.5** years

### Large -

**Project:** Mid-sized Type iQM propane-air standby facility for large food processor. Picture shows combination propane vaporizer and air blender with maintenance enclosure.

- Location: Illinois
- System Capacity: 100 MMBtu/Hr
- Storage Capacity: 4 Days
- Annual Gas Consumption: 230,000 MMBtu
- Difference Firm vs Interruptible Gas Rate: \$1.05 / MMBtu
- Estimated Annual Savings: **\$241,500.00** per year
- Installed System Cost: \$385,000.00
- Simple Payback Interval: **1.6** years

