

Emission Reduction Efforts of Member Companies Since 1998

- **Steam and Power Cogeneration projects**
- **Heater and Boiler LO NOx Burner conversions**
- **Marine Loading Vapor combustion projects**
- **Tank roof and gauge pole controls**
- **LDAR program enhancements**
- **Flare gas recovery systems**
- **FCCU CO Boiler reliability**
- **Combustion efficiency improvements**
- **Shutdown of older facilities**
- **FCC Unit Wet Gas Scrubbers**
- **Process gas compressor upgrades**
- **FCCU CO boilers reliability**
- **Flare system modifications**
- **Advanced process controls**
- **Electrical power supply reliability**
- **Source Control/Recycling/Chemical Substitution**
- **Emissions analyzer /ambient Air monitoring systems**
- **Redundant sulfur recovery unit capacity**