

Miscellaneous

- ◆ Meter any unmetered utilities. Know what is normal efficient use. Track down causes of deviations.
- ◆ Shut down spare, idling, or unneeded equipment.
- ◆ Make sure that all of the utilities to redundant areas are turned off -- including utilities like compressed air and cooling water.
- ◆ Install automatic control to efficiently coordinate multiple air compressors, chillers, cooling tower cells, boilers, etc.
- ◆ Renegotiate utilities contracts to reflect current loads and variations.
- ◆ Consider buying utilities from neighbors, particularly to handle peaks.
- ◆ Leased space often has low-bid inefficient equipment. Consider upgrades if your lease will continue for several more years.
- ◆ Adjust fluid temperatures within acceptable limits to minimize undesirable heat transfer in long pipelines.
- ◆ Minimize use of flow bypasses and minimize bypass flow rates.
- ◆ Provide restriction orifices in purges (nitrogen, steam, etc.).
- ◆ Eliminate unnecessary flow measurement orifices.
- ◆ Consider alternatives to high pressure drops across valves.
- ◆ Turn off winter heat tracing that is on in summer.