

- ✓ Consider variable speed drive for variable load on positive displacement compressors.
- ✓ Use a synthetic lubricant if the compressor manufacturer permits it.
- ✓ Be sure lubricating oil temperature is not too high (oil degradation and lowered viscosity) and not too low (condensation contamination).
- ✓ Change the oil filter regularly.
- ✓ Periodically inspect compressor intercoolers for proper functioning.
- ✓ Use waste heat from a very large compressor to power an absorption chiller or preheat process or utility feeds.
- ✓ Establish a compressor efficiency-maintenance program. Start with an energy audit and follow-up, then make a compressor efficiency-maintenance program a part of your continuous energy management program.

