

Lighting

- ◆ Reduce excessive illumination levels to standard levels using switching, delamping, etc. (Know the electrical effects before doing delamping.)
- ◆ Aggressively control lighting with clock timers, delay timers, photocells, and/or occupancy sensors.
- ◆ Install efficient alternatives to incandescent lighting, mercury vapor lighting, etc. Efficacy (lumens/watt) of various technologies range from best to worst approximately as follows: low pressure sodium, high pressure sodium, metal halide, fluorescent, mercury vapor, incandescent.
- ◆ Select ballasts and lamps carefully with high power factor and long-term efficiency in mind.
- ◆ Upgrade obsolete fluorescent systems to Compact fluorescents and electronic ballasts
- ◆ Consider daylighting, skylights, etc.
- ◆ Consider painting the walls a lighter color and using less lighting fixtures or lower wattages.
- ◆ Use task lighting and reduce background illumination.
- ◆ Re-evaluate exterior lighting strategy, type, and control. Control it aggressively.
- ◆ Change exit signs from incandescent to LED.