

## **Buildings**

- ◆ Seal exterior cracks/openings/gaps with caulk, gasketing, weatherstripping, etc.
- ◆ Consider new thermal doors, thermal windows, roofing insulation, etc.
- ◆ Install windbreaks near exterior doors.
- ◆ Replace single-pane glass with insulating glass.
- ◆ Consider covering some window and skylight areas with insulated wall panels inside the building.
- ◆ If visibility is not required but light is required, consider replacing exterior windows with insulated glass block.
- ◆ Consider tinted glass, reflective glass, coatings, awnings, overhangs, draperies, blinds, and shades for sunlit exterior windows.
- ◆ Use landscaping to advantage.
- ◆ Add vestibules or revolving doors to primary exterior personnel doors.
- ◆ Consider automatic doors, air curtains, strip doors, etc. at high-traffic passages between conditioned and non-conditioned spaces. Use self-closing doors if possible.
- ◆ Use intermediate doors in stairways and vertical passages to minimize building stack effect.
- ◆ Use dock seals at shipping and receiving doors.
- ◆ Bring cleaning personnel in during the working day or as soon after as possible to minimize lighting and HVAC costs.