


Facility Energy Checklist

The following checklist outlines actions that conserve energy within facilities.

For Your Buildings

<input type="checkbox"/>	Lower thermostat settings.
<input type="checkbox"/>	Match HVAC schedules to occupancy schedules.
<input type="checkbox"/>	Lower setback temperatures.
<input type="checkbox"/>	Optimize morning warmup and night setback controls.
<input type="checkbox"/>	Reduce/eliminate major sources of infiltration.
<input type="checkbox"/>	Install a desiccant dehumidification system.
<input type="checkbox"/>	Minimize use of outside air for process ventilation.
<input type="checkbox"/>	Educate employees on building systems and energy efficiency measures.
<input type="checkbox"/>	Check/adjust combustion efficiency of gas-fired equipment.
<input type="checkbox"/>	Minimize the use of gas-fired refrigeration equipment.
<input type="checkbox"/>	Check for ways to control solar gain to reduce the cooling load on buildings, including cool roofs or solar shading on windows . 
<input type="checkbox"/>	Install revolving doors.
<input type="checkbox"/>	Install energy-efficient lighting and occupancy sensors.
<input type="checkbox"/>	Install LED exit signs.

In Central Heating Plants

<input type="checkbox"/>	Conduct boiler efficiency tests.
<input type="checkbox"/>	Optimize combustion efficiency.
<input type="checkbox"/>	Perform boiler maintenance and set a maintenance schedule.
<input type="checkbox"/>	Check boiler water chemistry.
<input type="checkbox"/>	Minimize boiler blowdown.
<input type="checkbox"/>	Optimize steam plant heat balance.
<input type="checkbox"/>	Minimize deaerator steam venting.
<input type="checkbox"/>	Optimize boiler loading.
<input type="checkbox"/>	Install meters on boiler system make-up lines and blowdown lines to detect leaks.

With Thermal Distribution

<input type="checkbox"/>	Inspect/replace steam coils and traps.
<input type="checkbox"/>	Inspect/repair condensate return equipment.
<input type="checkbox"/>	Locate/repair steam leaks.
<input type="checkbox"/>	Repair or add insulation.
<input type="checkbox"/>	Isolate non-essential distribution piping.
<input type="checkbox"/>	Reduce distribution pressure.