

Houses of Worship Energy Savings Tips

There are a number of simple energy savings tips that make all the difference in the world. You're holding the key to big savings!

Lighting

- Post reminders to turn off the lights when they are not in use.
- Install occupancy sensors to automatically turn lighting off
- Install dimmers to reduce the amount of consumed wattage when full lighting is not required.
- Turn off lights in parking areas when the lot is not in use or light is not needed for security.
- Turn off lights in lobbies, entries, and vestibules that may already have ample daylighting.
- Replace incandescent or compact fluorescent lighting with light emitting diodes (LEDs).

Heating, Ventilation, and Air Conditioning (HVAC)

- Keep exterior doors closed while running heating, ventilation, and air-conditioning (HVAC).
- Check furnace and air conditioning filters each month and clean or replace them, as needed. Dirty filters can block airflow and increase your energy bill while shortening the equipment's lifespan.
- Install a programmable thermostat to optimize HVAC system operation.
- Check HVAC ductwork for air leaks. Seal leaky duct joints with mastic or OPP duct tape.
- Plug air leaks with weather-stripping and caulking to control ventilation and stop outside air infiltration.

Water Heating

- Install an on-demand water heater, using energy only when hot water is called for.
- Reduce the temperature setting on your hot water tank to 120° F and make sure the tank and all pipes are insulated.
- Fix leaky faucets, showerheads, pipes, and toilets.
- Install sink and shower controllers that automatically shut off after a certain length of time.
- Use low-flow faucets and showerheads.

Plug loads

- Unplug appliances such as computers, task lights, fans and televisions when not in use. Some electronics continue to draw power even when they are turned off.
- Putting your computer to sleep when you're not using it saves energy and extends the life of your screen.
- Use a power strip to turn off home electronics when you're not using them. Devices such as DVD players and computers that are plugged in but turned off may still be drawing "phantom loads".

If you are interested in learning more about energy saving solutions for your house of worship, please contact us at 888-769-3780 or visit www.ngrid.com/how