



No-Cost and Low-Cost Sure Energy Savers



Help your congregation save energy, save money and protect the environment:

1. Commit to Energy Stewardship

Become an ENERGY STAR partner and commit to better stewardship at www.energystar.gov/JoinBuildings

2. Assess Current Performance

Benchmark your worship facility's baseline energy use, costs, and emissions with EPA's free, online Portfolio Manager® tool. Learn more at www.energystar.gov/Benchmark

3. Set Savings Goals using Portfolio Manager

Work with key staff and decision makers to integrate energy stewardship goals into congregational priorities.

4. Create an Action Plan

Download the **ENERGY STAR Action Workbook for Congregations** at www.energystar.gov/Congregations

5. Implement the Action Plan

Find free ENERGY STAR training webinars at www.energystar.gov/buildings/training and ENERGY STAR qualified products at www.energystar.gov/Products

6. Evaluate Progress

Highlight your savings and progress made through Portfolio Manager's standard or custom reports.

7: Recognize Achievements

Acknowledge everyone who helped, share your success story with ENERGY STAR, and consider achieving facility certification.

Lighting

- Turn off lights (and all equipment) when not in use.
- Install "occupancy sensors" to automatically turn lighting off and on as people need them.
- Replace incandescent bulbs with ENERGY STAR qualified compact fluorescent lamps (CFLs) and/or light emitting diodes (LEDs). CFLs cost about 75% less to use; last about 10 times longer. LEDs last about 20 times longer.

Office and Kitchen Equipment

- When necessary to buy new equipment for office or kitchen, always look for ENERGY STAR qualified products.

Heating, Ventilation, and Air Conditioning

- Keep exterior doors closed while running heating, ventilation, and air-conditioning (HVAC).
- Clean or change HVAC filters every month during peak cooling or heating season. Dirty filters waste energy, overwork the equipment, and cause poor indoor air quality. New filters are inexpensive.
- Install a quality programmable thermostat to optimize HVAC system operation on a "24/7" basis for savings, comfort and convenience.
- Use fans. Fans can help delay or reduce the need for air-conditioning by making a higher temperature feel more comfortable.
- Plug air leaks with weather-stripping and caulking to control ventilation and stop outside air infiltration. Check around windows and doors. Leaks in HVAC ducts, attics, basements, and crawlspaces can be even more costly.
- "Tune-up" your HVAC system each season to protect performance and longevity.

Water

- Buy EPA WaterSense® certified water fixtures.
- Fix leaks. Small leaks add up to many gallons and dollars wasted—especially for hot water.
- Buy an ENERGY STAR qualified water heater if a new one is needed. A "tankless" heater reduces "standby" energy storage costs.
- Set water temperature at about 110 – 120 degrees to prevent dangerous scalds and save money.

