

# 25 STEPS UNDER \$25

## Lighting

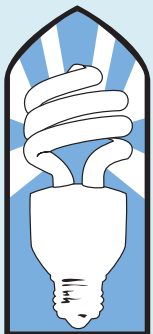
## CO<sub>2</sub> Reduction

- |   |                            |
|---|----------------------------|
| <input type="checkbox"/> 1. Turn off the lights in unused rooms.  | 380 pounds a year          |
| <input type="checkbox"/> 2. Buy energy-efficient compact fluorescent bulbs for the lights you use most. They cost about \$2 per bulb. | 180 pounds a year per bulb |
| <input type="checkbox"/> 3. Replace your halogen lamp with a compact fluorescent one.   | 475 pounds a year          |
| <input type="checkbox"/> 4. Light your holiday decorations with LED lights rather than incandescent bulbs.                            | 122 pounds a season        |

## Appliances & Gadgets

## CO<sub>2</sub> Reduction

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|---|---|
| <input type="checkbox"/> 5. Unplug and recycle old or rarely used refrigerators.  | 2,500 pounds a year   |
| <input type="checkbox"/> 6. Allow laundry items to air-dry after washing.   | 200 pounds a year for every dryer load reduced per week;<br>780 pounds a year for the entire summer;<br>1,400 pounds a year if year-round |
| <input type="checkbox"/> 7. Cut your phantom electric loads in half by installing surge protectors for computers, copier, fax machine, printer, TV, etc. and turning off your office equipment when you're not using it. Make sure sound systems and projectors are turned off when not in use. | A minimum of 500 pounds a year. (Phantom loads account for 6% of our nation's electrical use.)  |
| <input type="checkbox"/> 8. Run dishwasher only with a full load and use the "energy-saving" setting to dry dishes. Or don't use heat when drying, just open the door to air dry.   | 200 pounds a year   |
| <input type="checkbox"/> 9. Use a manual push mower. The blades must be sharpened every 2 to 3 years. Using other traditional non-electric tools will also make a contribution to energy savings.   | At least 80 pounds a year   |



# COOL CONGREGATIONS

Be cool

Entries Due: January 31, 2014

**CHALLENGE**

Cool Congregations Challenge is a program of Interfaith Power & Light. More info at [CoolCongregations.org](http://CoolCongregations.org).

## Heating & Cooling

## CO<sub>2</sub> Reduction

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| <input type="checkbox"/> 10. Ask utility for a building energy audit to find out how to improve your building's efficiency. These audits are usually free and make you eligible for rebates on improvements. | Potentially thousands of pounds a year         |
| <input type="checkbox"/> 11. Don't overheat or overcool rooms. Adjust thermostat lower in winter and higher in summer.   | 500 pounds a year for each 2 degree adjustment |
| <input type="checkbox"/> 12. Clean or replace air filters as recommended. Cleaning a dirty air conditioner filter can save 5% of the energy used.  | 175 pounds a year                              |
| <input type="checkbox"/> 13. Install programmable thermostats to automatically adjust temperatures.  | 600 pounds a year                              |
| <input type="checkbox"/> 14. Caulk and weather-strip around doors and windows to plug air leaks.   | Up to 1,350 pounds a year                      |

## Water

## CO<sub>2</sub> Reduction

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|---|---|
| <input type="checkbox"/> 15. If your congregation contains showers, install shower timers to encourage each shower user to reduce their shower time by 5 minutes.                         | 250 pounds a year per person                        |
| <input type="checkbox"/> 16. Instead of washing laundry items in hot water, wash them in cold water.  | 500 pounds a year for each two loads a week reduced |
| <input type="checkbox"/> 17. Turn down water heater's thermostat to 120 degrees. Think about installing a programmable thermostat on water heater, if you only need hot water on Sundays. | 500 pounds a year for each 10 degree adjustment     |
| <input type="checkbox"/> 18. Install low-flow showerheads and faucets to use less hot water.  | Up to 300 pounds a year                             |
| <input type="checkbox"/> 19. Install faucet aerators.   | 20 pounds a year per faucet                         |
| <input type="checkbox"/> 20. If water heater is 5 years old, or more, wrap it in an insulating jacket.  | Up to 1,000 pounds a year                           |

## Getting Around

## CO<sub>2</sub> Reduction

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|---|---|
| <input type="checkbox"/> 22. Whenever possible, encourage congregants to walk, bike, carpool, or use mass transit. Develop a carpooling system. | 20 pounds for every gallon of gas saved |
| <input type="checkbox"/> 23. Check the inflation in congregation vehicle tires before they are used, to increase your fuel efficiency.          | 250 pounds a year                       |
| <input type="checkbox"/> 24. Change congregation vehicle air filters according to the car manual.   | 200 pounds a year                       |

## Renewable Energy

## CO<sub>2</sub> Reduction

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|---|---|
| <input type="checkbox"/> 25. Reduce waste by recycling, buying minimally packaged goods, choosing reusable products (dishes, placemats, etc.), using cloth grocery bags, and buying food in bulk, and composting. | 100 pounds a year for every gallon per week reduced |
|---|---|

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