

# Abbreviated In-house Energy/Environmental Audit Checklist

(See Energy/Environmental Resources for more information)



Church/Spiritual Center \_\_\_\_\_

City & State: \_\_\_\_\_

Completed by: \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_

Email \_\_\_\_\_

\_\_\_\_\_

Phone No. \_\_\_\_\_

Is the church building: Owned / Rented

Number & description of rooms: \_\_\_\_\_

Estimated Square footage: \_\_\_\_\_

Solar panels? Yes/No

Past 12 months Electric usage:

Jan \_\_\_\_\_ Feb \_\_\_\_\_ Mar \_\_\_\_\_ Apr \_\_\_\_\_ May \_\_\_\_\_ June \_\_\_\_\_

Jul \_\_\_\_\_ Aug \_\_\_\_\_ Sept \_\_\_\_\_ Oct \_\_\_\_\_ Nov \_\_\_\_\_ Dec \_\_\_\_\_

Past 12 months Gas usage:

Jan \_\_\_\_\_ Feb \_\_\_\_\_ Mar \_\_\_\_\_ Apr \_\_\_\_\_ May \_\_\_\_\_ June \_\_\_\_\_

Jul \_\_\_\_\_ Aug \_\_\_\_\_ Sept \_\_\_\_\_ Oct \_\_\_\_\_ Nov \_\_\_\_\_ Dec \_\_\_\_\_

Past 12 months Water usage:

Jan \_\_\_\_\_ Feb \_\_\_\_\_ Mar \_\_\_\_\_ Apr \_\_\_\_\_ May \_\_\_\_\_ June \_\_\_\_\_

Jul \_\_\_\_\_ Aug \_\_\_\_\_ Sept \_\_\_\_\_ Oct \_\_\_\_\_ Nov \_\_\_\_\_ Dec \_\_\_\_\_

Other \_\_\_\_\_ usage: Jan \_\_\_\_\_ Feb \_\_\_\_\_ Mar \_\_\_\_\_ Apr \_\_\_\_\_ May \_\_\_\_\_

June \_\_\_\_\_ Jul \_\_\_\_\_ Aug \_\_\_\_\_ Sept \_\_\_\_\_ Oct \_\_\_\_\_ Nov \_\_\_\_\_ Dec \_\_\_\_\_

TOTAL Annual cost: Electric \_\_\_\_\_ Water \_\_\_\_\_ Gas \_\_\_\_\_

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What year was the last energy audit completed by your provider? \_\_\_\_\_ If not recently, does your energy company do energy audits? Yes / No

## AC & Heating– Largest consumer of electricity

1. Type of AC unit & age \_\_\_\_\_
2. Inspect AC filter, last time replaced, is it dated? \_\_\_\_\_
3. Appr date of last AC maintenance to clean inside & out coils \_\_\_\_\_
4. Check air ducts for leaks Yes / No
5. Check all exterior doors to feel/see sunlight or air moving that need new weather strip. Yes / No
6. Is there any furniture blocking the air flow to A/C registers?
7. Type of thermostat \_\_\_\_\_ Does it have a timer Yes / No
8. Passive cooling-blocking sun with trees for shade.
9. Ceiling insulation – 3 of inches of insulation in attic \_\_\_\_\_ or do you have a vapor barrier Yes / No

## Windows

1. Number of windows \_\_\_\_\_
2. Estimated age of windows \_\_\_\_\_
3. Reflective film or insulated curtains on any windows Yes / No
4. Do you feel air escaping from any of the windows? Do they completely close?

## Lighting

1. Bulb types used in the facility's lamps/lights. Estimated count of bulbs:
  - a. LEDs \_\_\_\_\_
  - b. Compact fluorescent or fluorescents \_\_\_\_\_
  - c. Traditional incandescent \_\_\_\_\_
  - d. Other type & count \_\_\_\_\_
2. Do you have any timers or motion detectors inside or out? Yes / No  
Could a timer or motion detector be helpful? Yes / No

## Bathroom

1. Any low flow toilet Yes / No
2. Check faucets for leaks Yes / No

## Kitchen if applicable

1. Vacuum refrigerator coils - the cleaner they are, the lower the refrigerator's energy use also, the fridge will last longer!)
2. Are any of your appliances energy stars Yes / No
3. Check faucet for leaks, especially the warm water.
4. Water heater

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- a. Efficient or insulated your water heater Yes / No
- b. Drain annually to extent life & efficiency
- c. Lower temperature to 130 degrees.
- 5. Filtered water instead of one-use water bottles available. Yes / No
- 6. Replace Styrofoam with paper or reusable cups, plates & silverware Yes / No

## Office space if appropriate

- 1. Printers, computers, appliance with a digital display or remote control is actually on all the time & can be put on an outlet extension with an on/off switch
- 2. Printer paper used is made for recycled paper. Yes / No

## Outdoor space

- 1. Tuff grass can required more water & maintenance with mowing. Do you have some mulched areas or make use of xeriscaping? Yes / No
- 2. Native plants used Yes / No
- 3. Are rain barrels an option Yes / No
- 4. Irrigation system, if appropriate Reclaimed Water Yes / No, Rain detector Yes / No  
Drip irrigation Yes / No
- 5. Meditation space or room for a labyrinth?

## Supplies

- 1. Are the cleaning products environmentally friendly? Yes / No
- 2. Do you refrain from using aerosol cans?

## General ideas

- 1. Steps to reduce trash – online bills instead of paper bills.
- 2. Recycle bins
- 3. Reduce trash/recycle/don't buy products with a lot of packaging
- 4. Remember to lesson consumption is ALWAYS the best way to be Earth friendly.

Other ideas to improve energy/environmental efficiency: \_\_\_\_\_

\_\_\_\_\_

Changes implemented (use additional pages as necessary):

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\_\_\_\_\_

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