



A religious response to Global Warming... through energy conservation, energy efficiency, renewable energy and education.

Michigan Interfaith Power & Light (MilPL) is a coalition of over 100 congregations across the State of Michigan—including FCC BC—whose mission is to involve communities of faith as stewards of God's creation by promoting and implementing energy conservation, energy efficiency, renewable energy and related sustainable practices.

Through MilPL membership congregations are now saving up to \$20,000/year and 40% on their utility bills!

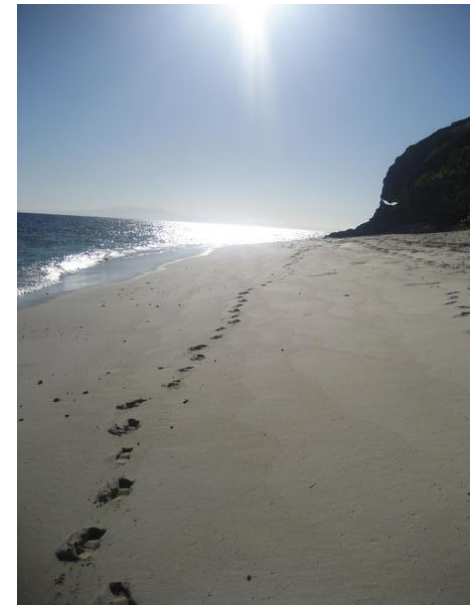
This program is brought to you by FCC Green Team through the Mustard Seed Project.

Dale and Thelma Edwards	964-0605
Melinda Khan	965-4048
Chris Kosmowski	317-4000
Karen Parker	962-8771
Stacey and Matt Russell	968-8091

Other ways to reduce your carbon footprint...

- Drive less; walk, bike, carpool, ride the bus.
- Dry your clothes on a line. An estimated 6% of the energy associated with a piece of clothing is spent in washing and drying it.
- Pay your bills online: cut solid waste, reduce fuel consumption by trucks and planes.
- Get an energy audit for your home and follow recommendations. The average family can find ways reduce 1000 pounds of CO2 emissions a year.
- Buy only Energy Star (Environmental Protection Agency rating system) labeled products – you can reduce your home energy usage by up to 30%.
- Use less hot water; take shorter showers; run only full dishwasher/washing machine loads.
- Reduce, reuse, recycle— and buy recycled products.
- Turn off electronic appliances, including computers, and lights after use.
- Avoid gas powered leaf blowers.
- Dial down in winter; up in summer—add insulation. Use a programmable thermostat.
- Keep your car tuned up; your tires properly inflated. Consider buying a hybrid.
- Install low-flow showerheads and faucets and you will use half the water without decreasing performance.
- Get off junk mail lists. Call 1-888-690-2252 or visit www.Directmail.com.
- Do not buy bottled water – reuse your own container.
- Get your furnace serviced.
- Plant a tree; protect forests.
- Avoid products with a lot of packaging.
- Eat locally-produced food, less meat.
- Visit www.michigan.gov/deqp2initiatives for more information.

Help Reduce Your Carbon Footprint



Use Compact Fluorescent Lights!



There's A Place For You!

What is a carbon footprint?

A carbon footprint is the measure of the impact human activities have on the environment in terms of the amount of green house gases produced, as measured in units of carbon dioxide.

How can Compact Fluorescent Lighting (CFLs) help?

Over its lifetime, a CFL bulb prevents 2,000 lbs of CO₂ from heating the atmosphere compared to a regular bulb.

What are other advantages of using CFLs?

- CFLs consume less energy but provide light that is comparable to incandescent lights.
- CFLs can generally directly replace standard incandescent bulbs.
- CFLs provide a 75-80% energy savings.
- CFLs last 6-8 times longer than standard incandescent bulbs.

Why should you buy now?

First Congregational Church (FCC) of Battle Creek has become a member of the Michigan Interfaith Power and Light (MilPL). Through MilPL, FCC is able to purchase high quality CFLs at a significant savings.

- Lights purchased through the MilPL are *Energy Star* rated and are a commercial/industrial grade, rather than a residential grade. The consistency of lighting quality is much higher.
- Being a commercial/industrial grade, the CFLs will last almost twice as long as a residential grade bulb.
- MilPL offers over 1,200 different kinds of lighting through its supplier.
- Helps FCC through the Mustard Seed Project.

CFL Options

Bulbs...

14 Watt Spring Lamp
(replaces 60 watt bulb)
6 Pack

\$13



20 Watt Spring Lamp
(replaces 75 watt bulb)
Available singly

\$3



23 Watt Spring Lamp
(replaces 100 watt bulb)
5 Pack

\$16



R30 14 Watt
(replaces 65 watt bulb)
4 Pack

\$18



Other bulbs available upon request...

To order bulbs, you can call anyone listed below or go to www.fccbc.org for an order form.

Dale and Thelma Edwards	964-0605
Melinda Khan	965-4048
Chris Kosmowski	317-4000
Karen Parker	962-8771
Stacey and Matt Russell	968-8091

CFL info and tips...

- Per the EPA: “A power plant will emit 10 mg of mercury to produce the electricity to run an incandescent bulb compared to only 2.4 mg of mercury to run a CFL at the same time.”
- CFLs contain an extremely small amount of mercury. Recycling the lamps through Calhoun County’s Household Hazardous Waste Collection program is the preferred way to dispose of the bulbs, though they can be lawfully disposed of in household garbage. Visit <http://www.calhouncrc.net/departments/recycling.htm> for current dates.
- If a CFL breaks, recommendations for clean up are very simple and usually consist of carefully picking up the glass. DON'T use the vacuum cleaner. Use duct tape to pick up any residual powder, then double-bag and dispose of the material. For more information, go to the MI Dept. of Community Health website at http://www.michigan.gov/documents/mdch/CFL_Fact_Sheet_193840_7.pdf
- When possible, screw in bulb by holding onto base of bulb.
- Most CFLs are not usable with dimmer switches. Special orders may be required.