

SUPERIOR WATERSHED PARTNERSHIP

COMPACT FLUORESCENT LIGHT BULB (CFL) DISTRIBUTION PROJECT

Upper Peninsula Community Distribution
Summer 2010



The Superior Watershed Partnership (SWP) is pleased to offer you this kit of six (6) compact fluorescent light bulbs (CFLs) as a part of the CFL Distribution Program. Funded by the Michigan Public Service Commission, this project has so far distributed over 100,000 CFLs to households across the UP. Replacing incandescent light bulbs with CFLs saves money by reducing electricity use. Because electricity for home use is mostly produced by burning fossil fuels like coal, using less electricity means producing less carbon dioxide (CO₂), a greenhouse gas that leads to global warming. One CFL can save the homeowner almost \$50 and can prevent 700 lbs of CO₂ from entering the atmosphere each year. CFLs also last many times longer than conventional bulbs -- meaning fewer light bulb changes.

Attached to this sheet you will find easy-to-follow instructions on how to help the SWP assess your energy savings. To help staff do this, we are asking you to **mail in "before" and "after" copies of your electric bills** to the SWP office. In addition, please document the estimated **average number of hours the replaced bulbs are used per day**. The data we collect from around the U.P. will be used to demonstrate the environmental and money-saving advantages of CFLs. Below you will find some guidelines for the proper use and disposal of CFLs, and suggestions for which bulbs to replace for the most benefit.

The best locations to replace incandescent bulbs with CFLs

Commonly-used lights that are usually left on for a half hour or more are best. This will allow you to get the longest life out of your bulbs. Kitchens, living rooms, hallways and dining rooms are typically the highest use areas, and lights in these rooms are often left on for longer periods of time.

Proper disposal of CFLs

CFLs contain small amounts of mercury and shouldn't be thrown in the trash. Please contact your local solid waste authority for recycling instructions. Disposal options vary for each county in the Upper Peninsula. Contact the Superior Watershed Partnership for more information at info@superiorwatersheds.org or the SWP website at www.superiorwatersheds.org.

Data Collection

To help us assess the total reduction in cost, energy use, and CO₂ emissions for this U.P.-wide project, **we strongly encourage you to submit copies of electric bills from before and after you replace 6 of your old light bulbs with the CFLs from this kit**. Please be sure **not** to include the monthly bill that includes the date when you switched bulbs. **For example, if you switched your 6 light bulbs on April 23, send us your March bill and your May bill.** If you prefer to remain anonymous, you may remove your name and address from the bills. Please send us your electric bills along with the attached insert.

Please mail the “before” and “after” electric bills and this sheet showing the **average number of hours** that replaced bulbs are used **per day** to:

**CFL Project
Superior Watershed Partnership
2 Peter White Drive
Presque Isle Park
Marquette, MI 49855**

Average number of hours the replaced bulbs are used per day: _____

Name/Address

Email Address

Would you like to receive email updates from the Superior Watershed Partnership? Yes No

The Superior Watershed Partnership thanks you for your participation!