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Postage  
Here

The Bright Idea  
Michigan Department of Environmental Quality  
Environmental Assistance Division  
PO Box 30242  
Lansing, MI 48909

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*To submit results, please choose one of the following options:*

**1) Web**

Go to <http://www.deq.state.mi.us/eforms/brightidea.html>.

**2) Fax**

Fax the results form to (517) 241-3571.

**3) Phone**

Call 1-800-662-9278 or 517-335-6250.

**4) Mail**

Fold this form into thirds, with the Bright Idea address facing outside and your Class Information on the inside; tape shut, place a stamp where applicable, and drop in the mail.

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*Class  
Information*

**School:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Teacher:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Class size:** \_\_\_\_\_ **Grade:** \_\_\_\_\_

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# THE BRIGHT IDEA...

## Energy Efficient Bulbs

### Classroom Tally







Dear Teacher

Please record the total students' results from the Household Tally in the spaces provided below for each incandescent bulb wattage.

Once you have totaled the number of replaced bulbs, please fill in the information on the reverse side about your class and submit your results.

#### Benefits of Compact Fluorescent Bulbs

-  use 1/4 of the electricity of incandescent bulbs
-  save \$25-\$50 in energy costs over the bulb's life
-  last 5-10 times longer than incandescent bulbs
-  produce less heat and save on summer cooling costs

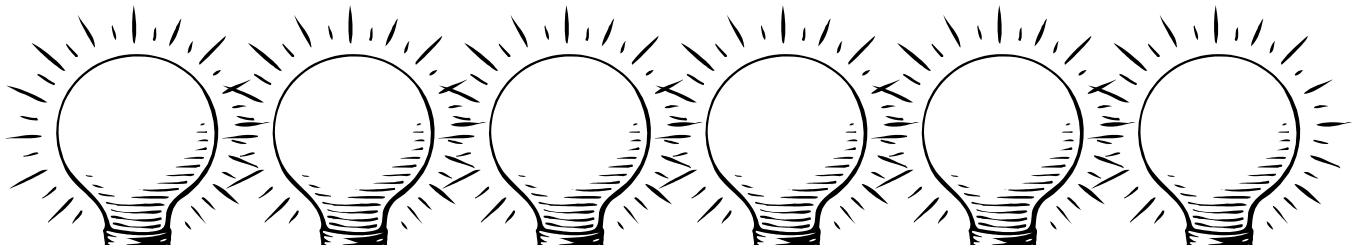
The Michigan Department of Environmental Quality will calculate the resulting energy and environmental savings gained by each school's efforts and publish them on the internet. These will be linked to from the Bright Idea and Pollution Prevention Week website.

## can your class reduce energy use and keep 8,000 pounds of CO2 from the air?

Replacing a 75-watt incandescent bulb with a 23-watt compact fluorescent can keep 822 pounds of CO2 out of the air over the bulb's lifetime. Using a 20 watt saves even more!

_____	X	822 lbs	=	_____
Number of bulbs replaced		of CO2 per bulb		total pounds of CO2 saved

# Incandescent Bulbs Replaced with Compact Fluorescent Bulbs



25 watts

40 watts

60 watts

75 watts

100 watts

150 watts

Total Incandescent Bulbs replaced: \_\_\_\_\_