

Name of Synagogue

Date

Name of Project,

Name of Leaders, Participating Teens, etc.

*When God created the first human beings, God led them around the Garden of Eden and said: "Look at my works! See how beautiful they are—how excellent! For your sake I created them all. See to it that you do not spoil and destroy My world; for if you do, there will be no one else to repair it." Kohelet Rabbah (7:13)*

*Rav Zutra says, "One who covers an oil lamp, or uncovers a naphta lamp, has violated ba'al tashchit." Rashi on that section explains: Doing either of these things causes the fuel to burn faster and uses up more than is necessary. Masechet Shabbat, 67b*

Graphic?

Compare:

**Incandescent light bulbs work by heating a tungsten filament, or wire, until it glows. This is what produces the light you see. Unfortunately, 90% of the energy used to generate the light is wasted as heat.**

Due to their inefficient use of energy, incandescent bulbs will be banned by Congress, starting in 2012, with a complete phase out by 2014.

**Compact Fluorescent Light bulbs (CFLs) create a chemical reaction among the gasses located inside the glass tube, causing phosphorus to illuminate. They use 75% less energy for the same amount of light, and last 10 times longer (years).**

Because there is a tiny bit of mercury in them, the EPA recommends that burnt out CFLs be returned to local recycling centers(Ikea Stores and others accept them) or household hazardous waste events that accept CFLs. If your local environmental agency allows used or broken CFLs in the garbage, make sure to seal the bulb in two plastic bags before being placed in an outdoor trash can for pickup. Never send a fluorescent light bulb or any other mercury-containing product to an incinerator.

(See [www.earth911.org](http://www.earth911.org) or [www.gelighting.com/na/home\\_lighting/ask\\_us/faq\\_compact.htm](http://www.gelighting.com/na/home_lighting/ask_us/faq_compact.htm))

Thank you for participating in our "\_\_\_\_\_ " Project.

**MAY THE LIGHT OF TORAH ALWAYS FILL YOUR LIFE**