

## Recommended Project Activities

Creating a positive impact on the environment can occur through a variety of methods. With a lens toward CO<sub>2</sub> reduction and saving consumers money, here are some recommended project activities that are easy to undertake and also are conducive to both the group and individual setting.

Product	Project <sup>1</sup>	Cost
	<b>Replace incandescent light bulbs with compact fluorescent light bulbs (CFL).</b> Depending on the wattage of the CFL, each CFL light bulb can reduce CO <sub>2</sub> reduction by 143.3 to 234.7lbs each year, and save from \$8.58 to \$14.05 each year. CFL's use 75% less energy than incandescent light bulbs, and save about \$30 over its lifetime.	\$
	<b>Install faucet aerators on kitchen and bathroom faucets.</b> Depending on its type, each faucet aerator can reduce CO <sub>2</sub> reduction by 74.7 to 95.5lbs per year, and save from \$4.47 to \$5.72 each year. View instructional video here: <a href="http://www.youtube.com/watch?v=9clpukq-Raw&amp;feature=Playlist&amp;p=7581404502E07F73&amp;playnext=1&amp;index=9">http://www.youtube.com/watch?v=9clpukq-Raw&amp;feature=Playlist&amp;p=7581404502E07F73&amp;playnext=1&amp;index=9</a>	\$
	<b>Install LED nightlights.</b> On average, LED nightlights reduce CO <sub>2</sub> reduction by 29.2 lbs per year, and save \$1.75 per nightlight. If you are unfamiliar with LED nightlights, they will turn on and off automatically as room lighting levels change.	\$
	<b>Install low-flow shower-head.</b> On average, low flow showerheads reduce CO <sub>2</sub> reduction by 1454.5lbs per year, and average annual savings of \$87.08 each year.  View instructional video here: <a href="http://www.youtube.com/watch?v=-9yq1VuDGHQ&amp;feature=related">http://www.youtube.com/watch?v=-9yq1VuDGHQ&amp;feature=related</a>	\$\$
	<b>Replace existing surge protectors with Smart Strip LCG3 Energy Saving Power Strip.</b> On average, Smart Strips reduce CO <sub>2</sub> reduction by 243.5 to 370.8lbs per year, and save from \$14.70 to \$22.20 each year. If you are unfamiliar with Smart Strip technology, it auto-switches connected devices on and off to save energy. View instructional video here: <a href="http://www.youtube.com/watch?v=FeUVSat1VFo&amp;feature=related">http://www.youtube.com/watch?v=FeUVSat1VFo&amp;feature=related</a>	\$\$

<sup>1</sup> All cost and CO<sub>2</sub> calculations based on research published by Earth Aid ([http://www.earthaidenterprises.com/eae\\_calculations.pdf](http://www.earthaidenterprises.com/eae_calculations.pdf))

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