



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Renewable Energy Corporation



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Solar Sales and Installation
Member since June 2012

Management and Leadership

Environmentally Preferable Products and Services

We are a solar energy company and install 500-600 kilowatts of solar energy per year. Each kilowatt of solar energy saves roughly 170 pounds of coal being burned and 300 pounds of carbon dioxide being released into the atmosphere. With the number of installations we perform we are responsible for offsetting roughly 93,500 pounds of coal from being burned and 165,000 pounds of carbon dioxide from being released into the atmosphere.

As a solar installation company the environment is very important to us. We carry products from the greenest manufacturers and do extensive research to make sure our shipping methods are as green as possible.

Environmentally Preferable Purchasing

We request that our manufacturers and distributors ship multiple systems at the same time so that fewer shipping trips can be accomplished to avoid fuel consumption and air emissions associated with cross country shipping.

Waste

Recycling

Recycling bins are set up in both our office and our warehouse to promote recycling of paper, plastic, and other recyclable materials.

Energy

Energy Efficiency

We currently use fluorescent lighting in our office and warehouse rather than less efficient incandescent bulbs. We have a 2,200 sq. ft. office and a 2,000 sq. ft. warehouse. Fluorescent bulbs are 4-6 times more efficient than regular light bulbs. Because of this efficiency increase it only takes a 15 watt fluorescent to produce the same amount of light as a 60 watt incandescent. With the amount of lighting needed for our combined 4,200 sq. ft. we are consistently reducing our electrical consumption by over 3,000 watts per hour or in excess of 2,500 kilowatt hours per month. Given current utility rates this allows us to save 300-400 dollars per month on our utility bills.

Transportation

Efficient Business Travel

All installers meet at our office location and drive together to the individual job sites to conserve fuel. We are also looking into switching our fleet vehicles over to bio diesel.

Profile Updated April 2021



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at green.maryland.gov

