



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.

Standard Solar, Inc.



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Solar Electric System Installer

Member since September 2010

Management and Leadership

Environmental Policy Statement

As a renewable energy leader, Standard Solar, Inc. is committed to environmentally responsible measures in an effort to:

- *Decrease the environmental impact of not only ourselves, but of our customers as well to create healthier communities*
- *Promote sustainable practices in every facet of business operation whenever possible*
- *Participate in local environmental initiatives that reduce negative environmental impact*
- *Evaluate environmentally friendly initiatives for measurable impact and determine ways to reduce and improve our carbon footprint*

Standard Solar aims to continually build on our leadership in the renewable energy industry by offering our customers a clean energy alternative and energy reducing products that are not only environmentally friendly, but economically friendly.

Environmentally Preferable Products and Services

Standard Solar, headquartered in Rockville, MD, is a leading solar energy company specializing in the development and financing of solar electric systems nationwide. Our business model aims to reduce the carbon footprint of our customers by providing them with clean, affordable energy alternatives. Since 2004, Standard Solar has been the partner of choice to make solar energy

financially accessible, helping customers through financing options and now offering in-house project financing. Dedicated to making Distributed Generation (DG) solar more accessible to businesses, institutions, governments and utilities, the company is forging a path for clean, renewable energy development through turnkey solutions. With more than 100 megawatts installed, financed or managed, Standard Solar is one of the most trusted and respected solar companies. One hundred megawatts of solar power installed creates approximately 130,000,000 kWhs annually, which equates to 89,642 metric tons of carbon dioxide equivalent, or the equivalent of carbon sequestered by nearly 73,500 acres of US forest annually according to EPA's GHG Equivalencies Calculator.

Environmentally Preferable Purchasing

Our Procurement Department purchases recycled, sustainable, and organic products, even in instances where the cost may be higher than that of non-recycled materials.

- *All of the toner and toner cartridges in our large copiers are biodegradable.*
- *All cubicles were created from recycled materials and are low emitting.*
- *All carpet and paint is environmentally friendly and low-emitting.*

Environmental Restoration or Community Environmental Projects

We conduct educational presentations at Maryland schools when possible and emphasize to younger generations the urgency of clean energy. We explain how solar technology works and discuss the many benefits. Most recently, we have worked with the Maryland Energy Administration on a game changer grant project – [The Konterra Solar Microgrid](#), Maryland's first commercial-scale grid interactive battery storage system.

We attend and sponsor numerous environmental fairs, expos, and trade shows throughout the Metropolitan area to help promote green practices and educate the public about renewable energy technology.

Many of our executives have been invited to speak at conferences and government functions. Most recently, our president, Scott Wiater, was invited to participate as a panelist for Maryland's Climate Change Summit where he addressed several renewable energy business leaders and climate change policy experts alongside former Governor Martin O'Malley.

Waste

Recycling

We have a thorough recycling initiative that includes recycling paper, cardboard boxes, packing supplies, and comingled materials. After starting to recycle more glass and recycled paper, we have increased our amount of recyclables from about five pounds to almost ten pounds per week.

Energy

Energy Efficiency

- *All the lights in our building are on motion sensors and timers.*
- *Our interior lighting uses LED lights*
- *Our outside signage is on a timer that is set seasonally*

Transportation

Efficient Business Travel

Whenever possible, we utilize teleconferencing with GoToMeeting in lieu of physical travel.

Standard Solar aims to schedule customer site visits and installations in the most efficient way possible. This allows the company to cut down on fuel costs while also lowering vehicle emissions

Other

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- Standard Solar has previously received the Gaithersburg Environmental Award for our contributions to the environment as well as several other solar project awards for our contributions to sustainability. Including Solar Builder Magazine's 2013's Ground-mount Solar Project of the Year award for the Konterra Solar Microgrid Project.*

Profile Updated August 2015



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

Learn more at green.maryland.gov

