



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.

iSolar



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Renewable Energy Outreach
Member since July 2020

Management and Leadership

Environmental Policy Statement

iSolar specializes in the marketing of community and rooftop solar green energy alternatives to homeowners, renters, and businesses. Based in Maryland, we provide green energy solutions nationwide that contribute to reducing carbon emissions while saving our customers money.

iSolar believes that an individual's energy choice plays an effective and direct role in promoting clean and green energy. In addition, it helps in the betterment of the environment and the strength of the local economy. Our goal is to encourage the adoption of clean, renewable solar power for customers, communities, and developers. Moreover, our mission is to increase energy efficiency, reduce rising electricity costs, and most importantly, to protect the environment.

iSolar is passionate about solar energy. Above all, it is dedicated to educating and delivering the benefits of 100% renewable solar energy. Not only for the homeowners, but also for renters and businesses, so all can get the same benefit from our solutions. As a result, we bring accessible green energy to your community.

Annual Environmental Goals

There are 40 states including Maryland with at least one community solar project on-line, with 2,056 cumulative megawatts installed through 2019. At least 19 states including Maryland and D.C. have recognized the benefits of

shared renewables by encouraging their growth through policy and programs (see IREC shared renewables scorecard and <http://www.psc.state.md.us/electricity/community-solar-pilot-program/>).

It is iSolar's mission to see that within the next five years iSolar can contribute to the U.S. community solar market adding as much as 3.4 gigawatts more. 3.4 GW will be able to power roughly 650,000 homes! For verifiable proof of measurable results in Maryland see: <https://www.psc.state.md.us/wp-content/uploads/2019-MD-PSC-Report-on-the-Status-of-Net-Energy-Metering.pdf> at pgs. 5 and 11; and <https://www.psc.state.md.us/wp-content/uploads/MD-Costs-and-Benefits-of-Solar-Draft-for-stakeholder-review.pdf>

Environmentally Preferable Products and Services

iSolar specializes in raising community solar program awareness and participation via targeted public events and direct person-to-person engagements. Unlike solar panels which are installed on a rooftop and are solely for the use of one household, community solar is shared by two or more utility customers in a utility's service territory, allowing members of a community the opportunity to share the benefits of solar power even if they cannot or prefer not to install solar panels on their property. In Maryland, the community solar pilot project has been very successful in allowing citizens to buy shares of the electrical output of the various community solar energy generating systems. See also: How Community Solar works. (Source: U.S. Department of Energy) and pg. 86 of <https://www.nrel.gov/docs/fy14osti/61042.pdf>

The environmental impact of such programs is truly community-wide. For verifiable proof of positive measurable results in Maryland and elsewhere see Maryland utility forecast at pg.21: <https://www.psc.state.md.us/wp-content/uploads/2019-2028-Ten-Year-Plan-FINAL.pdf> and pg.4 of: <https://www.psc.state.md.us/wp-content/uploads/CY18-RPS-Annual-Report.pdf> and "Sharing the Sun" NREL's 2020 Report on Community Solar (<https://www.nrel.gov/docs/fy20osti/76853.pdf>) found here <https://www.nrel.gov/state-local-tribal/community-solar.html>

Transportation

Employee Commute/Customer Travel

All iSolar employees now work remotely from their home offices. Clearly, such a work-from-home policy totally eliminates employee commutes and the carbon emissions produced thereby. iSolar desires to turn the commute into an outdated concept opting for more efficiency and less waste. Of course, a handful of employees are typically present at the iSolar headquarters to handle shipments and other matters that require in-person attention. Nonetheless, the

overwhelming majority of the iSolar team prefers to avoid costly commutes in favor of energy conservation and personal well-being.

Efficient Business Travel

iSolar discourages all forms of business travel as being an unnecessary drain on corporate and environmental resources. Years ago, to develop business relationships, it was deemed necessary to engage in costly travel events. Now iSolar avoids the majority of such detrimental endeavors choosing to utilize real-time phone and video conferencing applications or, when necessary, timing only essential business trips to coincide with other scheduled plans. Such practices have resulted in an environmentally favorable drastic reduction in travel activities. iSolar team members have gone from traveling around the nation on a weekly basis down to only a few business trips a year.



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

Learn more at green.maryland.gov

