

Useful Solar Energy Websites

- **PV Applet** - A great computer simulation of a solar panel. Students can choose the size, location, and orientation of a virtual panel and determine its power production. <http://engnet.anu.edu.au/DEpeople/Andres.Cuevas/Sun/PVPanel/PVPanel.html>
- **Introduction to Solar Energy** - website for a physics class at Oberlin College. Great material and links to other sites. Although the content is presented at college level, the information is good and can be helpful. <http://www.oberlin.edu/physics/Scofield/p055/>
- **PVWATTS Calculator** - a web calculator that determines power production and economic savings for PV arrays around the country. Users provide PV system specifications, location, and average electricity costs. http://rredc.nrel.gov/solar/codes_algs/PVWATTS/version1/
- **The Leslie Shao-ming Sun Field Station** - A building designed to minimize its energy consumption and to maximize use of solar energy. Its energy use is continually being monitored. This page provides links to a variety of pages that display data and describe the building's energy systems. The building is located on Stanford University's Jasper Ridge Biological Preserve. <http://jr-solar.stanford.edu/index.htm>
- **Photovoltaics Question and Answer Primer** - Clear answers to common questions. http://www.solarenergy.com/ws400CS.cgi?category=info_photovoltaics.html&cart_id=
- **Florida Solar Energy Center** - Good information, educational resources, and background. One of the “flagship” solar energy sites. <http://www.fsec.ucf.edu/>
- **Watts On Schools** - Watts On Schools is American Electric Power's way of bringing solar power to schools in communities throughout Texas, Arkansas and Louisiana. Great site with activities, information, and links to solar schools in TX, AK, and LA. <http://www.wattsonschoools.com/activities.htm>
- **Montana GreenPower** - Explore these pages to learn what's happening in [solar](#), [wind](#) and other [renewable energy](#) technologies in Montana. You'll find the latest renewable energy news, information on planning and designing your own solar, wind and micro-hydro systems, activities for the [classroom](#), updates on [utility restructuring](#), and links to other useful sites. <http://www.montanagreenpower.com/>
- **School Power...Naturally** - School Power...naturally is an innovative program from the New York State Energy Research and Development Authority (NYSERDA) that is designed to educate New Yorkers about energy, and, in particular, the role solar electric power – photovoltaics or PV - can play in providing clean energy for our homes, schools and workplaces. <http://www.nyserda.org/schools/index.html.html>
- **Schools Going Solar** - the Interstate Renewable Energy Council site for solar schools. Includes a database of solar school projects around the country. <http://www.irecusa.org/schools/>