

PV system performance: A power target for a single point in time will be provided, and the team is challenged to design a PV system that hits that target, within a reasonable, limited range of variation.

The U.S. Department of Energy BuildingsNEXT Student Design Competition (formerly known as the Solar Decathlon) is a collegiate competition that prepares the next generation of building ...

The American-Made Solar Prize Round 8 is a \$4 million competition designed to support U.S. solar manufacturing and address challenges to rapid, equitable solar energy deployment by ...

The Global LEAP Awards Solar Generators Competition aims to identify and promote the best solar-powered generators for use in energy constrained settings, accelerating the global transition to high ...

The Solar District Cup seeks to inspire students to consider new career opportunities, learn industry-relevant skills, engage with the professional marketplace, and prepare to lead the next generation of ...

On Earth Day 2025, WorldSkills shines a spotlight on Renewable Energy. Since its debut at WorldSkills Competition 2022 Special Edition, this skill competition has provided educators and ...

Join a competition to expand your knowledge and share your skills in the development and commercialization of advanced energy technologies. Competitions, prizes, and similar contests ...

The U.S. Department of Energy Solar Decathlon &#174; is a collegiate competition, comprising 10 contests, that challenges student teams to design and build highly efficient, innovative, low-carbon buildings powered by ...

Join us for a fun competition using Altair RapidMiner AI Studio. The task is to create a model predicting the amount of solar power energy which will be generated one day in advance based on the Weather forecast.

Our flagship events--the American Solar Challenge and Formula Sun Grand Prix--push collegiate teams to design, build, and showcase the capabilities of their solar-powered vehicles ...

Join a competition to expand your knowledge and share your skills in the development and commercialization of advanced energy technologies. Competitions, prizes, and similar contests support the ...

Web: <https://www.idsolar.co.za>