2015 SOLAR DECATHLON: HOW YOU CAN HELP CLEMSON SHINE

A team of Clemson University students needs your help to harness the power of the sun in the 2015 Solar Decathlon.

What is the Solar Decathlon?
Sponsored by the U.S. Department of Energy, the Solar Decathlon is an elite competition among 20 colleges and universities to design and build a solar-powered home. The teams will come together in September 2015 in Irvine, Calif., to compete and showcase their houses. Visit solardecathlon.gov for more information.

How is Clemson involved?
A multi-disciplinary team of more than 50 Clemson students and faculty will collaborate on the design, construction and promotion of a prototype three-bedroom, 1,000 square-foot, solar house that is cost-effective in today’s market and comfortable in South Carolina’s climate. The house will be entirely solar powered and will be carbon neutral — the home will not release any carbon emissions into the environment.

How will this project benefit South Carolina?
This project will demonstrate that our state has the resources and the dedication to be leaders in forward-thinking, energy-efficient housing. The team will design a house that both celebrates the South Carolina culture and helps the environment, a marriage of a vision for the future and respect for the past. Not only will the house be truly innovative, but it will also be a marketable prototype for South Carolina families.

How can you help?
Clemson’s students and faculty had the vision and drive to earn a spot in the competition, but they need your help to take their solar house from design to construction. The team will accept in-kind donations of construction materials, appliances, furniture and consulting services, as well as monetary contributions.

Your donation can be the seed that helps Clemson’s team achieve its full potential.
Below: Concept Plan from Proposal Dec. 2013

Below: Team Meetings

GIVING LEVELS

- Up to $1,000 PV Cells
- $1,000+ Cabinet
- $5,000+ Window
- $50,000+ Porch
- $100,000+ Dedicated Room

Check out the Solar Decathlon 2015 website: solardecathlon.gov

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