

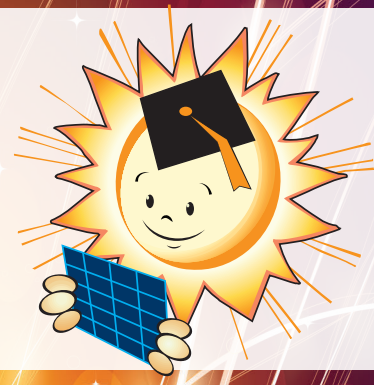
EnergyWhiz

Inspiring the Future

Saturday, April 25, 2020

UCF's Florida Solar Energy Center®
1679 Clearlake Road • Cocoa, FL 32922

Activities from 9:00 a.m. to 3:00 p.m.

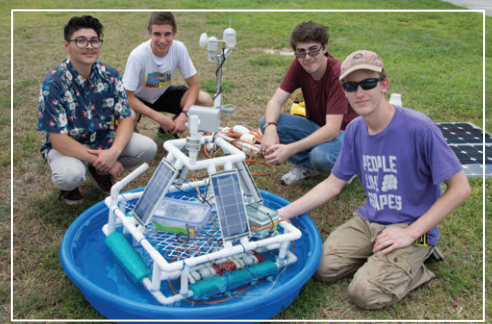


EnergyWhiz is a forum for students to demonstrate their science, technology, engineering, art and mathematics (STEAM) capabilities through project-based learning activities that are energy-focused. **Events include:**



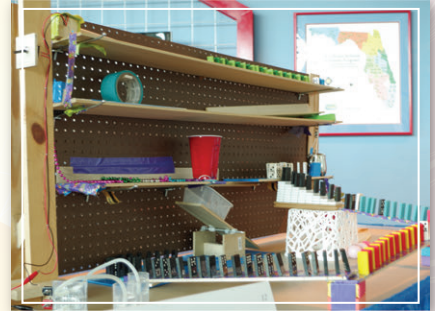
Critter Comfort Cottage
(Grades 4-12)

Students' design, construct and market energy-efficient, eco-friendly pet homes for any critter of their choosing.



Energy Innovations
(Grades 6-12)

Student teams design, engineer and market full-scale, solar-powered devices that have real world applicability.



Energy Transfer Machine (Video)
(Grades 4-12)

Teams transform materials into Rube Goldberg-type machines that perform a specified task and then submit a video of their success.



EVTC Electrathon
(High School and above)

Participants demonstrate real-world electric vehicle technology through custom designed and built electric go-carts.



Junior Solar Sprint
(Grades 4-8)

Each team produces a model-sized solar-powered car that is judged on technology, craftsmanship, innovation and performance.



Solar Energy Cook-off
(Grades 4-12)

Combining engineering, construction and culinary arts, students design, build and then use their cooker, to produce an original dish.

For More Information
www.energywhiz.com/energywhiz

See a video about the events at:
<http://vimeo.com/fsec/ew>

to sign up as a volunteer:
<http://www.fsec.ucf.edu/go/ewvolunteer>

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