

EMPOWERING STUDENT INNOVATION FOR
A CLEAN ENERGY FUTURE

EnergyWhiz™



A celebration
of S.T.E.A.M. and student ingenuity, where K-12th graders showcase
their renewable energy projects and compete for awards.

Join us at this free event open to the public, classmates, family and friends of those competing at EnergyWhiz. In addition to the innovative student projects, enjoy the following:

- Opportunities to win prizes
- Interactive Earth-Friendly Exhibits
- Electrathon: An electric go-cart race
- EnergyWhiz Quest/Scavenger Hunt
- Variety of Food Trucks

April 26, 2025 at FSEC



Produced by



UNIVERSITY OF
CENTRAL FLORIDA

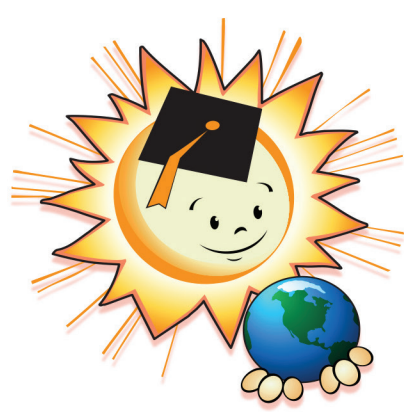
In Partnership with



Supported by



SCAN TO LEARN MORE
ENERGYWHIZ.COM



EnergyWhiz™ | April 26, 2025 | Cocoa, FL

Students:

- **Create** clean energy-focused projects
- **Post** their project webpages online by **April 4th**
- **Showcase** their work in-person at EnergyWhiz and compete for awards

Learn how your school can participate | [Visit EnergyWhiz.com](http://VisitEnergyWhiz.com)



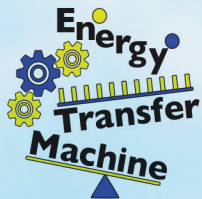
Critter Comfort Cottage Grades 3 - 8

Students design, construct and market to the EnergyWhiz judges an energy-efficient, eco-friendly, pet home created for a favorite critter of their choice.



Energy Inspired Art Grades K-12

Using renewable energy or climate issues as a theme, students may use any form of art - literary, visual, musical, performance - to share their message.



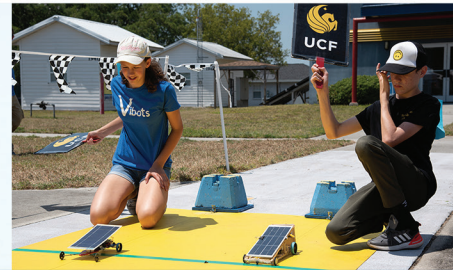
Energy Transfer Machine Grades 3-12

Each student or team submits a video for judging of their Rube Goldberg-type machine that they have created, performing a successful run.



Junior Solar Sprint Grades 4-8

Student teams design and develop model-sized, solar-powered cars that are judged on design, technology, craftsmanship and innovation. Races take place at EnergyWhiz.



Solar Energy Cook-off Grades 3-12

Combining engineering, construction and culinary arts, students design and build a solar thermal cooker that is evaluated on its design and performance. At EnergyWhiz, teams prepare a recipe in their device for tasting by the culinary judges.



Produced by



UNIVERSITY OF
CENTRAL FLORIDA

In Partnership with



Supported by

