



ENERGYWHIZ

**Empowering Student Innovation
for a Clean Energy Future**



FSEC®
1679 Clearlake Rd
Cocoa, FL 32922

At EnergyWhiz, students demonstrate their science, technology, engineering, art and mathematics (STEAM) capabilities through project-based, energy-focused competitions.



Virtual: March 29-31, 2023
On Location: April 22, 2023

Grades 3-12



Critter Comfort Cottage

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

Grades 3-12



Solar Energy Cook-off

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

Grades 4-8



Junior Solar Sprint

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

High School – Adult



ON LOCATION ONLY

Electrathon

Powered by an electric motor and batteries, these go-cart-type vehicles must be skillfully designed and driven to maximize distance traveled within a given time limit.

Grades K-12



Energy Inspired Art

Create any media, technique, visual, performance, musical or literary art inspired by renewable energy, energy efficiency or climate science.

Grades 3-12



VIRTUAL ONLY

Energy Transfer Machine

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



In partnership with

