



# VIRTUAL ENERGYWHIZ

May 3-7, 2021



### Energy Innovations (Grades K-12 & College/Adults)

Students design, engineer and market renewable energy projects that have real-world applicability. This year's virtual event is expanded to include a wide range of categories, including:

- Agriculture
- Clean transportation
- Green and energy-efficient buildings
- Solar cooking
- Water
- Artwork or demonstration projects highlighting use of renewable energy

### Exhibit Gallery

Visit an array of businesses, non-profits, agencies and organizations working to solve energy and environmental problems.



### Junior Solar Sprint (Grades 4-8)

Students create a model-sized solar-powered car that is judged on technology, craftsmanship, innovation and performance.



### Energy Transfer Machine (Grades 3-12)

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

**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.

**Special Sessions** Access information delivered by technical experts covering a range of issues and current research such as floating solar, Indian River Lagoon, and clean transportation.

Registration: [www.fsec.ucf.edu/go/ewreg](http://www.fsec.ucf.edu/go/ewreg)

[www.fsec.ucf.edu/go/energywhiz](http://www.fsec.ucf.edu/go/energywhiz)

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