

Expo Events

Junior Solar Sprint • (JSS)

Each team of 2-4 students designs and races a model-sized solar-powered car that is judged on design, innovation, and race-time performance.

Solar Energy Cook-off • (SCO)

Combining engineering, construction, and culinary arts, each team of 2-6 students will design, build, and then use their solar cookers to produce an original dish.



Watch a video about the state events at: http://vimeo.com/fsec/ew



AFFILIATED WITH FSEC

SATURDAY

February 15, 2020 8:00 a.m. - 3:30 p.m.

Boca Raton Community High School
1501 NW 15th Court. Boca Raton. FL 33486

WHO: Student Divisions: Grades 3-5, Grades 6-8 & Grades 9-12 (SCO only). Based on highest grade level of team members.

WHY: EnergyWhiz is a forum for students to demonstrate their environmental science, technology, engineering and mathematics (E-STEM) capabilities through **project-based learning activities** that are solar energy focused.

HOW:

 Organize up to 2 school teams per division of each event. Note: limit of 20 S. FL regional teams per division
 Have each team adhere to competition rules for each event at http://www.pinejog.fau.edu/educator-programs/energy-whiz.php

REGISTER (https://epay.fau.edu/C20081_ustores/web/store_cat.jsp?STOREID=20&CATID=263) each team. Have the following info ready:

- credit card info & billing address to pay non-refundable \$25 registration fee per team
- adult sponsor's contact info including name, email, address
- student division, team name, county, school name

Note: After registering, adult sponsors will need to send us additional information (including student names and grade levels) for each team at https://gsrp.wufoo.com/forms/z1dghcak1dptmjy/ and upload liability forms.

REGISTRATION DEADLINE: Friday, January 17, 2020