



Energy Whiz Expo
McLane Middle School
April 30, 2016



WEST CENTRAL FLORIDA ENERGYWHIZ EXPO

When	Saturday, April 30, 2016
Where	McLane Middle School 306 N. Knights Ave. Brandon, FL 33510
Who	<input type="checkbox"/> Students at all levels- elementary, middle, and high school
What	Three Competitions: <ul style="list-style-type: none"><input type="checkbox"/> Junior Solar Sprint<ul style="list-style-type: none">○ Design and race a model solar car (GRADES 4 - 8 ONLY)○ Teams of 2 – 3 students; Elementary and Middle School divisions○ Medals will be awarded for race time, innovation of design, and best design○ Rules for the Junior Solar Sprint <input type="checkbox"/> Solar Cook-off<ul style="list-style-type: none">○ Design a solar cooker and develop a tasty recipe to cook in it○ Teams of 2 – 5 students; Elementary, Middle, and High School divisions○ Medals will be awarded for cooker design, culinary (recipe and taste), and WOW! (creativity)○ Rules for the Solar Cook-off <input type="checkbox"/> Critter Comfort Cottage<ul style="list-style-type: none">○ Design a cost-effective, comfortable “home” for a critter○ Create a communication and marketing piece aligning with the “home”○ Teams of 2 – 6 students; Elementary and Middle, and High School divisions○ Medals will be awarded for design and WOW! (creativity)○ Rules for the Critter Comfort Cottage
How	<ul style="list-style-type: none"><input type="checkbox"/> Organize student teams according to the numbers above- have teams select a team name and a captain<input type="checkbox"/> Register your team here<input type="checkbox"/> You will receive Student Waivers and more information via email once you have registered<input type="checkbox"/> You will need the team name, the number of students on the team, the event they are competing in, and the captain’s email address<input type="checkbox"/> Send in your Student Waivers to MichaelE.Wilson@sdhc.k12.fl.us or bring them to the competition (you MUST have them on file to compete)
Why	To encourage future scientists and engineers to explore science in their community and to problem solve while designing their solar car models and solar cookers. (Oh, and to have fun!)