Energy Innovation Competition Application

The Florida Solar Energy Center’s Energy Innovation competition was created to provide full scale solar-electric (photovoltaic) design experience to middle school and high school students. Participating schools will be provided with a photovoltaic array* to utilize to power the team designs at the Energy Whiz Olympics. The student competition includes designing and building a working model of a real-world solar application, as well as developing the supporting materials of their choice (i.e. marketing brochure, advertisement, technical document, web page, video documentary, etc). The panels may also be used for classroom activities during the school year.

School Name __________________________ Contact Person _______________________

School Address ______________________ City ___________ Zip ________________

Phone # ___________________________ FAX # ________________________________

E-Mail ______________________________

Additional Teacher Contact ___________ Phone # ______________________________

E-Mail ______________________________

Curriculum Integration

What grades and subjects do you teach?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Briefly describe your proposed activities with the array during the year. Include both formal classroom activities and outreach activities school-wide and throughout the community.

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________________________________________________________________________

How many teams (4 - 8 students) do you plan to enter into the competition? _____________

List any past renewable energy activities or competitions that you have facilitated ______________

________________________________________________________________________

How many classes will be utilizing the photovoltaic array? _____

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* High schools will receive an array of 4-6 panels. Middle schools will use an 85W panel.

For more information contact Tom 321-638-1412 (TLancione@fsec.ucf.edu)

Return completed application by 5:00 pm Friday October 31, 2014 to Florida Solar Energy Center, 1679 Clearlake Road, Cocoa, Florida 32922 or fax to 321-638-1010.

Once this application is submitted a confirmation of receipt will be sent within a week via E-Mail.