

# Middle School Renewable Energy Science Fair 2011

Sponsored by the Sustainable Energy Fund

**Who:** The Sustainable Energy Fund welcomes students from grades 6 through 8 to participate in our first annual Renewable Energy Science Fair!

**What:** The project with the highest score will win \$500 and an additional \$500 for sustainable energy projects/educational resources at their home school

**Where:** Desales University Center 2755 Station Rd, Center Valley, Pa

**When:** June 29<sup>th</sup>, 2011 from 12:00pm to 7:00pm (specific setup & breakdown to be announced on our website)

**Why:** The science fair is in celebration of the launch of our Energypath educational branch

**How:** To register go to our website at [www.energypath2011.com](http://www.energypath2011.com), click on the registration link then scroll to the bottom of the page to events on June 29<sup>th</sup> and click on Science Fair registration

**Contacts:** If you have any questions please email Jessica Mauro at [jmauro@thesef.org](mailto:jmauro@thesef.org) or Scott Lindsay at [slindsay@thesef.org](mailto:slindsay@thesef.org)

The Sustainable Energy Fund welcomes students from grades 6 through 8 to participate in our first annual Renewable Energy Science Fair! In celebration of the launch of our Energypath educational branch, we welcome you to participate in this exciting event. Science fairs are an especially motivating way to learn. Many students choose topics they are already passionate about; others discover new interests along the way. When students are charged with choosing their own topics and designing their own procedures, they are more likely to take ownership of their work. Students are more likely to become personally invested in the learning. This opportunity encourages students to practice scientific thinking and problem solving, improvise when a procedure does not work out as predicted, present science findings to others, and constructively critique each other's work. It is our hope that the Energypath science fair project will spark a lifelong interest in sustainable energy.

**[The Sustainable Energy Fund is a private nonprofit 501 C3 whose mission is to reduce educational and financial barriers to a sustainable energy future.](#)**

## Details

Supervising teachers can register student investigation projects between: January 1, 2011 and May 30, 2011. The 2011 Energypath Student Science Fair will be held on Thursday, June 29 2011 during our annual conference. All projects will be displayed in the University Center at *DeSales University, Center Valley PA*.

Science fair investigation projects use scientific methodology (which include experimenting) to carry out an investigation. During an investigation, the student starts with a question based on a scientific problem; develops a hypothesis as to the answer, designs and conducts an experiment to test the hypothesis; measures and collects data and documents and analyzes the results; and draws a conclusion. All investigations much involve a form of renewable energy (includes solar, wind, geothermal, tidal, biomass, biofuel, wave power, hydroelectricity, fuel cell, hybrid systems and/or energy efficiency). Students may submit their project as an individual or as a group. If you have any questions on your topic please email Jessica Mauro at [jmauro@thesef.org](mailto:jmauro@thesef.org). Students will be asked to present their project to the judges on *Thursday afternoon with the final results announced Thursday evening*. The project with the highest score will win \$500 and an additional \$500 for sustainable energy projects/educational resources at their home school. *Dress will be business casual.* [Click here to register](#)