



## STEM Educator Energy Institute

Center for  
Renewable  
Energy  
Advanced  
Technological  
Education



Delaware

**STEM Teachers learn how to teach sustainable energy principles in effective, engaging ways in your classroom!** Join us at Delaware Technical Community College for the **STEM Educator Energy Institute**. At the Institute, you will learn fundamentals of Energy Efficiency and Solar Photovoltaics (PV). During this three day Energy Institute, we will look at energy efficiency and solar photovoltaics, and data analysis.

You will get to use tools of the trade to evaluate locations for their solar energy potential, use electric meters, infrared cameras and data loggers to perform an energy audit of a classroom, and explore resources and lesson plans you can take and implement in your school

Finally, you'll perform (and take with you) ready to use hands-on classroom lab activities that will enable you to bring energy efficiency, solar energy, and data analysis to life in *your classroom*.

**Tuesday June 30 — Thursday July 2, 2020**

Class morning and afternoon at **Delaware Technical Community College** in Dover, DE.

**Hotel accommodations** provided for out of state guests

**Breakfast and lunch** provided

**\$450 stipend** paid to participants after full completion of the Academy.

**One graduate credit** available from Colorado School of Mines (estimated cost \$60)

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