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)

For more information contact Jennifer Clemons at:
jclemons@dtcc.edu
302-857-1308

This material is supported by the National Science Foundation Advanced Technological Education Program Grant #1600934. Any opinions, findings, and conclusions or recommendations expressed are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.