

STEM Solar Energy Program

Powered by PPL & Johnson College

Goal:

Introduce middle and high school students to green, renewable energy through solar power concepts using an interactive, hands-on demonstration.

Execution:

Students will learn about solar cells, solar power device components and build a solar power K'Nex Education Renewable Energy Set.

Results:

Upon completion of the workshop, the students will be able to:

- Understand alternative energy-powered machines.
- Understand STEM concepts, renewable energy.
- Build towards a fundamental understanding of STEAM/STEM occupations.
- Understand the concept of maximum for a solar cell and a module used to gain it.

STEM education and the possibilities of what students can achieve provides them with exciting new opportunities as they continue their middle or high school education and beyond.

February 24, 2021

Register Your Class Today – Space is Limited

Register here: <http://tiny.cc/SolarProgram>

For more information, contact:

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Johnson College provides real-world, hands-on learning in a caring environment and prepares graduates to enter into or advance in their careers. Our degrees become essential careers. Johnson College was founded in 1912, and is the region's premier technical college, offering associate degrees in 15 programs. An emphasis on hands-on instruction is supported by a low student-to-teacher ratio. Located in Scranton on a 44-acre campus, Johnson is an accredited, private, non-profit, co-educational institution with a strong tradition of working with regional business and industry to ensure a skilled and qualified workforce.

