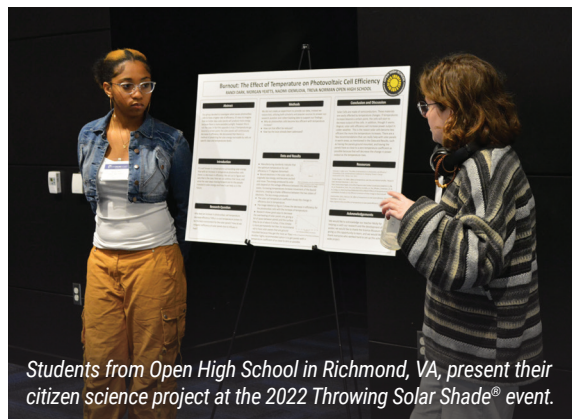




# EDUCATION PROGRAMS BRING SOLAR INTO THE CLASSROOM

There's more demand than ever from parents and all levels of government to prepare students for careers in expanding fields of technology, engineering, and science. Yet, in the face of teacher shortages and tight budgets, schools must be creative to provide STEM education that's up to date and engaging to students at all levels.

**Secure Solar Futures is ready to support you in these efforts.** Over the last five years, the number of K-12 schools installing solar power nearly doubled, according to Generation 180. Campus solar with curriculum enhancements will not only generate clean energy but also excitement among students through hands-on, real-world learning opportunities about climate, energy, and technology.



*Students from Open High School in Richmond, VA, present their citizen science project at the 2022 Throwing Solar Shade® event.*

## HOW WE ARE DIFFERENT

**Secure Solar Futures** works creatively with your district to determine what educational opportunities are most advantageous to your staff and students. Our company has also worked with partner organizations to pioneer original programs to bring solar power into the classroom and to career training—all at no additional cost to our solar customers at K-12 schools.

## OUR SOLUTIONS

### CITIZEN SCIENCE PROGRAM FOR HIGH SCHOOLERS

Throwing Solar Shade® (TSS) is a curriculum enhancement unique to Secure Solar Futures formed through a partnership with The National Energy Education Development Project (NEED) and climatologist Dr. Jeremy Hoffman. This innovative program unites high school students across school systems in hands-on learning and citizen science.

### STANDARDS-BASED ENERGY EDUCATION FOR ALL GRADES

With our partner, NEED, we provide curricula on energy and its impacts compliant with national and state standards for grades K-12, including teacher-tested materials, evaluation techniques and tools, lessons customizable with the schools' solar data, and professional development for educators.

### SOLAR WORKFORCE DEVELOPMENT

With a local community college, we offer classroom training and hands-on work experience to train high school students as solar power technicians. We provide paid student interns with tools, boots, and safety equipment free of charge along with the possibility for CTE internship credit. This work experience will provide students with skills transferable to a variety of careers in their community.

## CUSTOMER PRAISE

"When I started [TSS], I immediately was hesitant because I was like, 'I don't know anything about solar energy, how I am I going to do this?' And then I fell in love with it and here I am."

—CAROLINE MILLER, TSS PROGRAM GRADUATE AND SECURE SOLAR FUTURES INTERN