



NextWaveSTEM

## STEM Renewable Energy

*Bring Renewable Energy to your School today!*



**Engage, excite, and inspire students through hands-on Renewable Energy experiences.**

Renewable Energy is energy that can be replenished through natural processes. At NextWaveSTEM® we offer Renewable Energy courses for kids and professional development for teachers.

### Discovery of Solar Power & Renewable Energy: Designing Systems Grades 3 - 5

Beginner learners answer the questions, “What are conventional energy sources?” and “What are alternative renewable energy sources?”

Students will explore solar energy as a renewable energy source. Through engaging activities, students investigate the principles of light energy and design, build and test solar-powered ovens, water heaters, and a mini-city.

### Why Renewable Energy?

The need for energy will always exist, however traditional energy sources are finite. Renewable Energy is the way forward to a better future.

In order to preserve our planet for the generations to come we need more young minds learning about the importance of Renewable Energy.

### How you can bring Renewable Energy to your school?

Anyone can teach Renewable Energy! With all NextWaveSTEM® courses, Curriculum & LMS Access, Equipment Kits, and Student Connection Materials are included. The only thing left to decide is whether you want to teach the course or you want a NextWaveSTEM® vetted mentor to teach.

### Tools/ Software/ Technical Requirements:

Halocode, Computers/tablets with internet access.

#### YOU TEACH

[nextwavestem.com/turn-key-stem-programming-solutions-for-schools](https://nextwavestem.com/turn-key-stem-programming-solutions-for-schools)

#### WE TEACH

[nextwavestem.com/we-teach-stem](https://nextwavestem.com/we-teach-stem)