

Schools Power Releases Two Solar Energy Projects for Community College Level

New digital instructional solutions address Gen Ed and Lower Division Major requirements in the Engineering and Science departments at the community college level.

Students will learn basic solar photovoltaic (PV) energy design and operation principles, and complete comparative interpretation of electricity output data from PV installations on multiple campus sites.

Working in small groups, students are challenged to apply this knowledge in a culminating project that challenges them to translate real-world energy situations into scientific, mathematical, and engineering terms.

San Francisco, May 16, 2018 - Schools Power (www.schoolspower.com), a leading national renewable energy curriculum provider, announces the addition of two solar energy projects for the community college level. One project addresses Engineering Gen Ed and Lower Division Major requirements at the community college level. The second project addresses Science Gen Ed and Lower Division Major requirements in the community college.

Like all Schools Power curriculum packages, these projects are designed to easily integrate within department coursework. Projects consist of 5-class sessions at 50 minutes each. Instructors may choose to assign all of the sessions or just selected sessions as appropriate for the course syllabus. Projects include faculty professional development.

"We are especially excited to introduce a curriculum designed for the community college level", said Elliott Josi, Schools Power CEO. "Projects are designed to provide hands-on learning opportunities that capitalize on students use of site assessment tools, system modeling, and panel monitoring data analysis to study advanced solar PV technology and how its applied in a practical way on their campus.

"Consistent with project-based design included in all of our existing curriculum packages, this addition features hands-on small group inquiries", said Penny Dyer, PhD., and Chief Solutions Officer of Schools Power. "Students will also apply their English Language Arts skills to discuss, summarize, and present their experiment findings and learning. Students learn and apply the language and vocabulary of science and engineering in our activities."

About Schools Power

Founded in 2011, Schools Power provides educators with innovative, hands-on instructional components and packages that easily fit into existing math, science and technology curricula. To date, Schools Power has reached more than 12,500 students across the U.S. through lessons and projects that combine interactive learning materials, rich media, and instructional simulations with intra- and inter-campus learning activities designed for collaborative learning environments.