

Schools Power

Looking for an easy way to add lessons in renewable energies that apply and extend your students' STEM skills?

WHY SCHOOLS POWER:

Ready-to-deploy units of study to engage students with hands-on projects involving earth science, math, and renewable energy, while applying STEM skills.

BENEFITS:

Students use standardsbased lessons to apply science and math skills to investigate solar energy in real-world contexts.

Enhanced student understanding of conservation and sustainability principles.

OUTCOMES

Students apply, analyze, and evaluate their STEM skills to create meaningful projects that inspire them to think independently about how they can conserve the earth's resources.



Bring the Schools Power renewable energy instructional development experts into your classrooms with our innovative approach to helping students succeed in math and science, while deepening their understanding of conservation and Energies of the Future

- Standards-based instruction using current school-based technology
- Project-based, inquirydriven investigations of energy alternatives and energy-smart technologies
- Combined interactive learning materials, rich media, and instructional simulations with crossschool learning activities
- Range of learning modalities in multisensory formats.





Schools Power Professional Development

PROFESSIONAL SUPPORT

The Schools Power 10-Step Professional Development Program is available in both webinar and in-person format.

LEARN HOW TO:

- √ Assess what you know about renewable energy
- √ Introduce procedures for using our web-based materials and tools
- √ Integrate your district's energy conservation and renewable energy initiatives
- √ Convey current perspectives on renewable energy industry developments and future trends
- √ Prepare to teach the units of study
- √ Navigate lesson materials and assessments
- √ Integrate your existing technology with the materials and resources
- √ Find and use additional online resources
- √ Find and use images of renewable energy in action and live energy feeds available on our website
- √ Guide students in completing the collaborative projects.

For more information on any of our products or services please visit us on the Web at:

www.schoolspower.com.

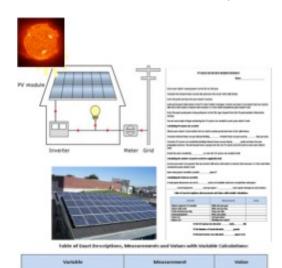


Schools Power professional development empowers educators to engage students in hands-on instructional projects that help them think independently about how they can conserve the earth's resources and take individual action.

The **Schools Power** experienced professional development team delivers expert training on how to best apply our lessons and webbased tools in the classroom. **Schools Power** workshops for teachers and administrators give you current perspective on renewable energy industry developments and insight into future energy trends, with the application of collaborative learning practices in the classroom.

Schools Power Lessons

- Integrate into existing curriculum
- Increase use and deepen understanding of higher learning thinking addressing math and science connections through real-world connections
- Strengthen student skills in working cooperatively to solve problems, while improving reasoning and communication skills
- Engage and challenge all students by facilitating needs of different learning styles
- Stimulate student interest in preparing for careers in STEM fields.



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