

Explore alternative energy sources with our free printable renewable energy activities pack and hands-on engineering projects! Kids will explore the power of solar, wind, water, geothermal, ...

Our learning materials bring children and young people of all ages and all areas closer to renewable energies, because with our sustainable products they can explore and experience solar energy for ...

Students learn how engineers use solar energy to heat buildings by investigating the thermal storage properties of some common materials: sand, salt, water and shredded paper.

Access energy lesson plans for community colleges, technical colleges, and high schools.

Whether you're making a simple solar oven, setting up a small wind turbine, or experimenting with hydropower, these projects help to demystify the science behind renewable sources and the ...

Kids can learn about solar energy with their very own solar-powered paper house. This fun STEM project comes with a helpful template, too.

In this lesson, your students will be challenged to design their own solar-powered mobile classroom. They will decide what electrical devices (like lighting and computers) the classroom needs, and how ...

We have helped thousands of educators bring wind and solar power to life in the classroom, guided by its award-winning curriculum, its unique tools and kits, and a deep passion for the subject matter.

Teaching kids about solar energy doesn't have to be a lecture; it can be an exciting journey filled with hands-on activities and discoveries. By engaging in these fun projects, we can ...

Download engaging, thoughtfully crafted renewable energy lesson plans, worksheets, and printables. Seamlessly integrate renewable energy concepts and themes like wind energy, solar energy, and ...

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