

We connect your students to real-world impact by sharing global community stories and real-life applications of our solar technology in East African countries, inspiring them to see the power of their ...

Discover effective methods for teaching photovoltaics in the D& T classroom, including practical projects and assessment strategies. To effectively integrate photovoltaics into the Design ...

Ecorise Curricula: EcoRise offers academically aligned sustainability and design innovation curricula for elementary, middle, and high school teachers.

Here are resources for teachers to share on how solar energy works. There are a multitude of resources available on the basics of solar energy for all age groups. This section contains a curated list of ...

Could you power all the electronic devices in your classroom using solar power? Your students will find out in this STEM lesson plan.

Your role in renewable energy education extends beyond the classroom. Share your successes and challenges with fellow educators, participate in professional development ...

"We've been working with teachers for the past 25 years developing hands-on, project-based lessons about solar and renewable energy. We've met some incredible teachers who have adopted some ...

Teaching students about inverters is a crucial component of modern education. By understanding how inverters work and are utilized in renewable energy systems, students can make ...

Build a supportive peer network by working with or becoming your school's Teacher Champion. Take action as a school to improve energy efficiency, then measure the results and savings. The ...

The topics include solar panels, solar inverters, batteries for solar PV systems, racking of solar panels, PV system design guidelines, PV system installation guide, and testing and troubleshooting.

Web: <https://black-hat.co.za>