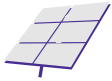


Hands-on Energy Kits



Fun hands-on tools



Available lessons
linked to standards



Request them for up to
4 weeks at a time



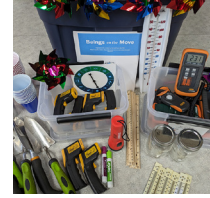
Free for educators to
use in a classroom,
nature center, or similar!

AgriSolar Kit



Students explore how land can support both agriculture and solar energy. They use mini solar panels to build circuits and test angles, and use tools to investigate how solar panels influence the land.

Discovering Energy in Nature



Investigate energy concepts outdoors, including how energy flows through ecosystems and food chains, how photosynthesis works, and what factors can affect differences in temperatures.

Elementary Energy Explorations



This kit features a series of lessons that challenge students to explain the phenomenon of how flipping a light switch leads to filling a room with light. Students explore what energy and electricity are, where electricity comes from, and related concepts.

Energy Audit Kit

Also available in Chippewa Falls, Fennimore, Green Bay, and Milwaukee



The Energy Audit Kit includes easy-to-use tools to perform simple energy assessments and behavior investigations in the classroom. Students can monitor plug load, light, and temperature levels to find energy loss in a building.

Solar Tilt Kit



This kit includes tools that will help students and educators develop an understanding of how solar photovoltaic panels can be used to generate electricity and how factors like the angle of the solar panel can impact the amount of electricity generated.

Solar Load Kit



The Solar Load Kit includes a variety of loads (fans, lights, and water pumps) that can be run off of the included solar panels and batteries. Students can experiment making simple circuits in parallel and series to explore current flow.

Wind Kit



Students use skills of inquiry and engineering to understand wind as an energy source. Activities include measuring wind speed and direction, and designing, testing, and analyzing multimeter data to develop the optimal blades for a small-scale wind turbine.

Request a Kit

Kits can be picked up from the Wisconsin Center for Environmental Education (WCEE) or, in most cases, be shipped directly to your school.

Visit keepprogram.org/kits



Or contact us at
715-346-4854 or keep@uwsp.edu