



OPPD Level 2 Energy Education Workshop
April 12, 2025
8:30 a.m. - 3:30 p.m.
Educational Service Unit #3

Energize Your Classroom!
[Register by April 1, 2025](#)

For The Attendees:

- Hands-on kits and curriculum materials
- A great day of hands-on learning and professional networking
- Breakfast and lunch
- Stipend

How Can You Attend?

Register Today! Don't Wait!

Go to www.oppd.com/EnergyEd and complete your registration!

About The NEED Project

The NEED Project designs and delivers teacher- tested educational materials, evaluation techniques and tools, recognition of student achievement, and professional development for educators. NEED materials and training programs provide comprehensive, objective information about the scientific concepts of energy and the sources of energy – their use and their impact on the environment, the economy and society.

Questions?

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Agenda

8:30 a.m. Registration
Sign in, enjoy light refreshments, take a pre-workshop poll.

9:00 a.m. Welcome
Welcome! Discuss the expectations for the day.

9:15 a.m. Energy Web Game
Get up and meet fellow participants while creating an Energy Web as an introduction to the day.

9:45 a.m. All About Electricity
Practice your simple and parallel circuit skills with the Sidekick Circuits before exploring the larger electric grid with the math focused Mission Possible curriculum.

11:00 a.m. Today in Energy
How do you, and your students, use energy and make energy choices in your daily lives? Using NEED's Today in Energy lesson, explore how one's energy choices compares to classmates and how you can reduce your energy use.

11:30 a.m. Lunch and OPPD Discussion of Energy Efficiency in Nebraska

12:30 p.m. Energy Efficiency at School and Home
Use the This Week in Energy Conservation prompts to create energy efficiency skits. Then use the tools you'll receive in your Energy Efficiency kit to explore the building and the Plugs Loads lesson to measure energy use of pluggable devices at your school.

2:00 p.m. Renewables Round-up
Explore renewable energy with these two renewable focused engineering and design activities! Wind Can Do Work and Build a Solar Oven.

3:15 p.m. Paperwork – Materials, Evaluation

3:30 p.m. Adjourn