

For More Information

Teachers interested in attending the 2023 Energy in Today's Classroom course should contact their local electric cooperative for more information.

"I came away with a lot of respect for the local co-op. What they do is not simple. There are a lot of different things they have to weigh. It takes good quality people who are educated in their respective roles to pull it off ... I have a higher level of trust in my cooperative."

— Doug Selby



"It is important for students to understand how we get our electricity, and now I have additional tools to enhance my lesson plans."

— Carla Knipp

Active Learning Opportunities



ENERGY in Today's Classroom



Earn 15 professional development hours

Learn from industry experts



Take your knowledge from industry experts back to your classroom!



Central Electric
Power Cooperative



About The Program

Energy in Today's Classroom is a two-day course designed to fully support Missouri's statewide educational standards. The course provides teachers with a background in energy and energy production.

Course Topics

Energy in Today's Classroom offers participating teachers knowledge and information in the following areas:

- Energy basics
- Energy sources
- Power generation and transmission
- Economics and energy production
- Energy Transfer
- The history and future of Energy
- Tour of a substation
- Tour of the University of Missouri's multi-fuel power generation station

15 Hours Professional Development

Teachers attending the course will participate in 15 hours of classroom training over a period of two consecutive days. Teachers who successfully complete the course will receive fifteen (15) hours of Professional Development.

Educators in the middle school and high school grades who have a background in science, math, agricultural science and building trades are ideal candidates for this course.

Interested teachers should contact their local electric cooperative in order to be considered for the course.

2023 Course Details

The 2023 Energy in Today's Classroom course will be held on Tuesday and Wednesday, August 1-2, 2023 at the Courtyard by Marriott in Jefferson City, Missouri.

The course begins at 8:30 a.m. on Tuesday and will conclude at 4:00 p.m. on Wednesday. Hotel and travel arrangements will be coordinated by your local electric cooperative.

Classroom Materials

In addition to the materials and information covered during the course, participating teachers will also take home a classroom kit for their use at no cost. Tools and reference guides are included in the kit along with several hands-on demonstration tools to enhance classroom learning opportunities.

"Very rarely do I attend a workshop where I walk away with so much knowledge and resources."

— Jason Twenter

