



Connecticut Energy Education Workshop

Who Should Attend:

- 3rd to 12th grade science educators
- CTE educators
- Afterschool program leaders

For The Attendees:

- NEED Science of Energy Kit
- Choice of a NEED Energy Management Kit
- Substitute Reimbursement
- NGSS aligned curriculum

Workshop presented in partnership with:



Dates and Locations:

[January 24, 2024](#)

[Goodwin University](#)

[Community Room](#)

[One Riverside Drive](#)

[East Hartford, CT 06118](#)

How Can You Attend?

Register Today!

Click on the location to register now!

Questions:

Contact Wendi Moss at wmoss@need.org
or call 1-800-875-5029

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Energize Connecticut – programs funded by a charge on customer energy bills.

Connecticut Energy Education Workshop Agenda

8:30 a.m. Welcome and Introductions

Meet your fellow participants and the sponsors of today's workshop. Review goals and objectives for the workshop and begin planning ways to use the NEED materials and training in your school.

9:00 a.m. The Science of Energy

Learn more about the forms of energy while experimenting with the NEED Project's Science of Energy kit. Kits will be provided to participating educators.

10:30 a.m. Connecticut Electric and Energy Connections

After learning about the forms of energy, discover how the different energy sources contribute to the generation of electricity in Connecticut. Check out the Connecticut numbers for all energy used.

11:00 a.m. Introduction to Energy Efficiency and Conservation

How do you use energy in your daily life at school? Learn how energy is consumed and easy steps you and your students can take to reduce energy use at home and at school. Introduce Energy House Challenge.

11:30 a.m. Lunch

12:00 p.m. Energy House and Energy Audit Tools

Learn about efficiency, conservation, and economic returns by using various materials to insulate a cardboard house and then test its efficiency and an introduction to the tools provided in the NEED Efficiency and Conservation kits to explore energy use at home and at school.

1:30 p.m. Energy Career Explorations

Take a look at our Energy Career Excursion sampler and ways to incorporate into the classroom. Play a round of Energy Career Round Up.

2:00 p.m. Test Your Energy House

2:20 p.m. Pretzel Power

This activity will help students be able to describe the energy efficiency of different kinds of transportation and list the benefits of carpooling.

2:45 p.m. Q&A, Post Assessment and Evaluations

Evaluations and post assessment!

3:00 p.m. Adjourn

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