



# Virtual Energizing CT Energy 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:



## Date and Location:

**March 9, 2024**

**Zoom Details will be provided upon registration**

## How Can You Attend?

Register Today! Click the link below

<https://needorg.my.salesforce-sites.com/event/home/energizectvirtual030924>

## Questions:

Contact Wendi Moss at [wmoss@need.org](mailto: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. Sign in, 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. Wellness break**

## **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. Conservation in the Round**

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

Evaluations and post assessment!

## **3:00 p.m. Adjourn**

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