



JOIN US FOR THE 2021 MASSACHUSETTS ENERGY CONFERENCE FOR EDUCATORS VIRTUAL August 1 - 4, 2021



Did you attend the 2020 Massachusetts Energy Conference for Educators? Join us for this year too! There will be break-outs for previous attendees with new content.

About the Conference

Educators from across Massachusetts come together for four days of engaging and fun energy education training with the National Energy Education Development (NEED) Project. The conference is fully sponsored and offered at **no cost** to educators. The conference provides you with the most up-to-date information on all aspects of energy. You will receive the training and materials to implement innovative hands-on energy units in their classrooms, multi-disciplinary teams, and after-school programs.

Who Should Attend?

- Educators interested in Energy!
- K-12 teachers
- Science and STEM Teachers
- AP Environmental Science Teachers
- CTE teachers
- Out of School Time Program Leaders
- Student Advocacy Organization Leaders
- Teachers needing ideas for virtual learning

What Do Participants Receive?

- Pre-Conference Box of Supplies for all the Conference Activities
- The chance to network with energy professionals to learn more about energy careers and the Massachusetts Energy Picture
- Massachusetts standards aligned curriculum
- NEED Science of Energy and Energy Efficiency & Conservation Kits
- Stipend
- PDP Certificate
- PRIZES
- Graduate Credit
- A great opportunity to learn with fellow educators in an engaging and fun way

Spaces are limited, please apply to participate no later than June 1, 2021 at the link below:

[REGISTER NOW](#)

QUESTIONS

If you have questions or need assistance, please email Wendi Moss at wmoss@need.org or call 1-800-875-5029.

The conference is sponsored by:





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Agenda Highlights

Welcome and Quick Orientation to the Conference
August 1, 2021

4:30 p.m. Welcome and Virtual Conference Orientation
Learn more about Mass Save and its sponsors, the NEED Project and the plan for the conference. Meet your NEED facilitators this week and work in a break-out session to get to know fellow participants. The conference sessions are designed to improve your energy knowledge as a consumer, to provide lessons and activities to return to the classroom with, and to allow you to explore ways to integrate more energy efficiency into your classroom programs (virtual or in-person).

5:30 p.m. Adjourn

August 2, 2021

8:50 a.m. Log In, Check Technology and Supplies
9:00 a.m. Welcome
9:15 a.m. Introduction to the Science of Energy
9:30 a.m. Science of Energy Break-Out Sessions
10:10 a.m. Science of Energy Round-Up!
Groups share key content items from Science of Energy explorations.
10:40 a.m. Quick Break
10:50 a.m. Light It Up Challenge and Lighting Comparison
11:15 a.m. Energy Career Spotlight
11:35 a.m. Exploring Energy Break-Out Sessions – Solar and Wind Energy and Climate Science
12:45 p.m. Wrap-Up and Afternoon Activity – Energy Expos
1:00 p.m. Q&A and Adjourn

August 3, 2021

8:50 a.m. Login, Supplies Check, Technology Check
9:00 a.m. Welcome
9:10 a.m. Massachusetts Electric Connections – Understanding the Energy Mix of Massachusetts
9:45 a.m. Sharing Your Expo Break-Outs
10:15 a.m. Exploring Energy Break-Out Sessions – Solar and Wind Energy and Science of Electricity
11:15 a.m. Quick Break
11:30 a.m. Understanding Energy Resources – Candy Collector
12:00 p.m. Energy Career Spotlight
12:30 p.m. Q&A and Independent Learning Assignment (Home Energy Audit using a Kilowatt Meter)
1:00 p.m. Adjourn

August 4, 2021

8:50 a.m. Login, Supplies Check, Technology Check
9:00 a.m. Welcome & Review Audit Data
9:10 a.m. Career Connections Break-out Sessions
9:30 a.m. Energy Efficiency and Conservation 101
9:45 a.m. The Energy House Challenge
11:15 a.m. Announce Winners – and Quick Break
11:30 a.m. Energy Career Spotlight
11:50 a.m. Energy Efficiency Lessons in Language Arts
12:30 p.m. Synthesizing the Conference Breakouts
12:15 p.m. What's Next? Q&A, Post-Assessment, Evaluation and Selecting Kits
1:00 p.m. Thank You to our Sponsors and Adjourn
1:15 p.m. Graduate Credit Participants Remain for a 10-minute session to discuss project for credit.

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