



K-12 Energy Education Program



As part of the Energize Connecticut initiative, this energy efficiency and clean energy educational program is designed to facilitate students' understanding of the science, math and technology related to energy efficiency, clean energy sources and electricity.

All **eesmarts** programming is offered at **no cost**.

eesmarts program offers:

- K-12 Energy Education Lessons and Activities
- Professional Development for Educators
- Annual Student Contest
- Museum Partnerships

K-12 Energy Education Lessons and Activities

All **eesmarts** lessons and workshops are fully aligned with the Connecticut State Science Framework, Next Generation Science Standards, and Common Core Standards for Math & English Language Arts.

Professional Development

Workshops are led by the Capitol Region Education Council (CREC) free-of-charge to K-12 formal and informal educators across the State of Connecticut.

Workshops are interactive and cross disciplinary, featuring inquiry-based, hands-on activities. Custom workshops for school districts are available, as well as general workshops open to all educators. The **eesmarts** Summer Institute held annually in July and August gives educators a chance to attend intensive one, two or three-day workshops on various energy-related topics.

Get **eesmarts** news & alerts, including announcements on upcoming workshops, student events and more, delivered straight to your inbox! Visit www.eesmarts.com and join our email list today.



Lessons and Activities

The **eesmarts** team of experienced educators provides interactive, in-class lessons and inquiries at schools and community events. These programs include the Energy Saving Challenge for grades 3–5 and the CT Clean Trades program, which is conducted in the technical high schools in partnership with the Connecticut Business & Industry Association Education Foundation and Project Learning Tree.

Annual Student Contest

The **eesmarts** student contest invites K–12 students across Connecticut to enhance their skills in science, writing and technology. Students are asked to answer grade level specific prompts regarding efficient and renewable energy technologies in the form of a poster, a news article, an essay, a poem, a speech or a report narrative, and public service announcement. The contest is open to all students in Connecticut and all **eesmarts** materials support and align with the Connecticut State Frameworks in science, mathematics and writing. Contest winners from each grade are honored at a special awards ceremony.



Museum Partnerships

As part of **eesmarts** educational and public outreach efforts, several interactive exhibits relating to energy efficiency and renewable energy sources have been funded at museums and science centers throughout Connecticut. These exhibits raise awareness in school-age children, educators and parents about the economic and environmental benefits of energy efficiency. Exhibits are located at:

- Connecticut Science Center (Hartford)
- Discovery Museum (Bridgeport)
- The Energize Connecticut Center (North Haven)
- Stepping Stones Museum for Children (Norwalk) and traveling Mini-Conservation QuestSM exhibit



For more information:
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Empowering you to make
smart energy choices

