



Energy Efficiency Student Contest



**Educator
Pamphlet
Spring 2023**

**Kindergarten
through
Grade 12**

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

What is **eesmarts**?

eesmarts is an energy efficiency and clean-energy learning initiative, brought to you by the Sponsors of Energize ConnecticutSM. The vision of **eesmarts** is to develop an energy-efficient ethic among all school-aged children in Connecticut, encouraging them to incorporate energy-efficient practices and behaviors into their lives at home and at school.

eesmarts lessons and materials are aligned with Next Generation Science Standards (NGSS) and Common Core English/Language Arts.

Eligibility

The contest is open to all Connecticut students in kindergarten through grade 12. Teachers who have used and evaluated the **eesmarts** lesson materials are especially encouraged to have their students participate, though this is not a requirement. **All contest entries must include an **eesmarts** Consent and Entry Form which is available for download at EnergizeCT.com/eesmarts.**

Judging

Judges will consider factual and scientific accuracy, originality, clarity of thought, readability, persuasiveness, creativity and appearance. Entries depicting violence or content of an inappropriate nature will be disqualified.

Length & Format

• **Kindergarten through Grade 2**

Posters must be 8.5" x 11" in size. They may be created in any medium (crayons, watercolors, markers, pastels, etc.). Entries can be submitted online (preferred) at EnergizeCT.com/eesmarts-submissions, or mailed to: **eesmarts** contest, c/o CREC, attn: Susan Long/CRG, 111 Charter Oak Ave, Hartford, CT 06106

• **Grades 3 through 8**

Word limits for written entries in each grade level are specified in the grade level prompt. Entries must be formatted as specified in each prompt and submitted online at EnergizeCT.com/eesmarts-submissions

• **Grades 9 through 11**

All project plans must be between 4 and 6 pages in length – you can include graphs, diagrams, budget tables and references only if they support your plan. Entries must be typed and submitted online at EnergizeCT.com/eesmarts-submissions. Submissions must include the 2023 Grades 9-11 Student Contest Project Cover Sheet, which can be downloaded from EnergizeCT.com/eesmarts-submissions

• **Grade 12**

Video formats must be compatible with Windows Media Player™.

Entries must be submitted as a Word document or a PDF. Videos can be shared via Google Docs to eesmarts@EnergizeCT.com, or mailed: **eesmarts** contest, c/o CREC, attn: Susan Long/CRG, 111 Charter Oak Ave, Hartford, CT 06106

Deadline

Entries and registration forms must be received or submitted online no later than March 31, 2023, 11:59 PM.

Where to send entries

Submit entries for grades K-12 online at [EnergizeCT.com/eesmarts-submissions](https://www.energizect.com/eesmarts-submissions). Online submissions are preferred.

Mail entries to: **eesmarts** Contest
c/o Capitol Region Education Council
Attention: Susan Long/ CRG
111 Charter Oak Avenue
Hartford, CT 06106

Note: Eversource and UI reserve the right to reproduce any entry, in whole or in part, or display entries as a public exhibit. Students are not eligible if a parent or guardian serves as a judge for the contest.

Timeline

March 31, 2023 Entries must be received, or submitted online by this date

May 2023 Winners will be announced

Prizes for Kindergarten through Grade 12 (at each grade level)

First Prize: \$300 Amazon® gift card

Second Prize: \$200 Amazon® gift card

Third Prize: \$100 Amazon® gift card

Return Policy

Entries will not be returned.

Labeling

Each entry should have the following information typed or neatly printed at the top, left-hand corner of each page (or on the back of poster entries for Kindergarten, Grade 1 and Grade 2).

- **Student Name**
- **School**
- **Educator's Name**
- **School Telephone**
- **Grade**
- **School's Town/City**
- **Educator's Email Address**

Entries without correct labeling will NOT be considered. Be sure to include the information requested above on each entry.

KINDERGARTEN, GRADE 1 & GRADE 2 – Saving Energy Poster Contest

Design a poster that shows how energy can be saved in your home, your school, or your community. Be creative and show your **eesmarts** in saving energy.

GRADE 3 – Narrative

Write a short story (250 words or less) about saving energy at home, your school, or in your community; think through recycling, conservation, food waste to energy, etc. Explain how your main character is conserving Earth's limited resources by saving energy.

GRADE 4 – Letter to Principal

Write a letter (250 words or less) to the principal explaining the importance of saving energy at school. Your letter should include facts about energy, energy efficiency, and specific ideas how energy can be conserved and how the students can assist with saving energy at school. Remember to use a strong lead and supporting detail for your letter.

GRADE 5 – Children's Picture Book

Create a picture book for children (5-8 pages) focused on the importance of conserving our natural resources and conserving energy. The target audience for your book are preschool children (ages 3-4) and can include simple sentences with up to a total of approximately 1000 words. Hard copy or digital formats will be accepted for submission.

GRADE 6 – Persuasive TikTok

Create a persuasive TikTok about how Connecticut can become more energy efficient. Include your recommendations for energy conservation, energy-efficient technologies and clean, renewable energy sources. Make sure to consider both sides of the argument (e.g., clean energy often costs more than fossil fuels, so what makes it worth the cost?).

GRADE 7 – Anime or Comic Strip

Create an anime or comic strip with 8-12 cells on energy conservation, an alternate energy source, or an environmental concern. Use your anime or comic strip to try to convince the readers that your opinion is scientifically valid.

GRADE 8 – Public Service Announcement

Prepare a public service announcement in the form of animated content for social media explaining what weatherization means and why it is important. Make sure the information is accurate and that the message is clear and persuasive. The video may be 30 to 90 seconds in length.

HIGH SCHOOL GRADES 9–11 – Community Based Project

Create a plan for a project that will help to address energy-related issues in your community. The plan should focus on energy conservation behaviors. The plan must include background information, data (e.g., projected energy savings and monetary savings), a draft timeline and an estimated project budget to be completed in one year time.

Plans will be evaluated on feasibility, detail and impact, use of energy-saving technologies, cost-effectiveness, and scalability. For projects to be implemented at your school or a town building be sure to work with the facilities personnel, administration, etc. Entries must be submitted online and include the 2023 Grades 9-11 Student Contest Project Cover Sheet.

Project can be an individual or group of 3 members or less. First Place winners will be awarded funding up to \$1,200 toward implementation of their project.

HIGH SCHOOL GRADE 12 – Infographic

Produce a persuasive infographic that advocates for energy conservation or alternate energy sources. Infographics are eye-catching, concise overviews (typically one page) that contain images, data visualizations (charts or graphs), and minimal text.

Entries will be evaluated based on scientific validity and concise and convincing imagery. Entries may be shared via Google Docs to eesmarts@EnergizeCT.com or mailed:

eesmarts contest, c/o CREC, attn: Susan Long/CRG, 111 Charter Oak Ave, Hartford, CT 06106.

** General note related to submissions:*

Winning projects may be featured by the Sponsors as content in Energize Connecticut program promotions.

For more information about **eEsmarts**, call **1-877-514-2594**,
email: **eEsmarts@EnergizeCT.com**, or log on to
EnergizeCT.com/eEsmarts-submissions

To schedule a free in class energy lesson or professional
development workshop at your school please contact
Susan Long, 111 Charter Oak Ave, Hartford, CT 06106.
email: slong@crec.org or call 860-803-7035

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