Energy Efficiency Student Contest

Educator Pamphlet
Spring 2019
Kindergarten through Grade 12

energize CONNECTICUT
Empowering you to make smart energy choices
What is eesmarts?

eesmarts is an energy efficiency and clean energy learning initiative, funded by the Energy Efficiency Fund. The vision of eesmarts is to develop an energy-efficient ethic among all school-aged students 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.

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 range between 11” x 17” and 18” x 24” in size. They may be created in any medium (crayons, watercolors, markers, pastels, etc.).

• Grades 3 through 8
  Word limits for written entries in each grade level are specified in the grade level prompt. Entries must be typed 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 2019 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. Grade 12 videos can be shared via Google Docs to gkoch@crec.org.

Deadline

Entries and registration forms must be postmarked or submitted online no later than April 1, 2019, 11:59 PM.
**Where to send entries**

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

Submit entries for grades 3-12 online at EnergizeCT.com/eesmarts-submissions

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**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 1, 2019</td>
<td>Entries must be postmarked, or submitted online by this date</td>
</tr>
<tr>
<td>April 10, 2019</td>
<td>Finalists will be notified</td>
</tr>
<tr>
<td></td>
<td>(Ceremony to be announced at a later date)</td>
</tr>
<tr>
<td>April 15, 2019</td>
<td>Students and Family RSVP deadline</td>
</tr>
</tbody>
</table>

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

- **First Prize:** $200 Amazon® gift card
- **Second Prize:** $100 Amazon® gift card
- **Third Prize:** $50 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**
- **Educator’s Email Address**
- **Grade**
- **Town/City**
- **School Telephone**

Entries without correct labeling will NOT be considered. For grades K-2 please send a completed contest registration form (the last page of this pamphlet) with each set of entries. You may use one registration form for multiple classes, but please use a second form to separate entries from different grades. For grades 3-12 please complete the online submission form. 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 you can save energy around the house or at school. Be creative and show your (ee)smarts in saving energy (e.g., turning off lights, using ENERGY STAR® appliances and LED lights, unplugging electronics when they are not in use).

GRADE 3 – Narrative

Write a short story (250 words or less) about saving energy at home or school by recycling; think reduce, reuse, recycle. Explain what your main character is doing to conserve Earth’s limited resources by recycling.

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. Remember to use a strong lead and supporting detail for your letter.

GRADE 5 – Book Review

Write a book review (250 words or less) for The Lorax by Dr. Seuss or Just a Dream by Chris Van Allsburg that includes:

• What is the book about?
• What is the book’s theme or message?
• Your understanding and opinion about the book.
• How does this book help children to understand the importance of conserving our natural resources and conserving energy?

Note: If your school library does not have a copy of these books, teachers, please email gkoch@crec.org to request one book at no charge.

GRADE 6 – Persuasive Speech

Write a persuasive speech (300 words or less) to the Connecticut Energy and Technology Committee about how our State 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 is good for the environment; but, it often costs more than fossil fuels).
**GRADE 7 – Persuasive Poem or Cartoon**

Write a short poem (125 words) or draw a cartoon strip (8-12 cells) on energy conservation, an alternate energy source, or environmental concern. Use your poem or cartoon to try to convince the public that your opinion is scientifically valid.

**GRADE 8 – Script for a Public Service Announcement**

Prepare a public service announcement (30 seconds) explaining what weatherization means and why it’s important at home. Make sure the information is accurate and that the message is clear and persuasive.

*Winning announcements may be used as a component of the advertising campaign for Energize Connecticut programs. Visit energyconscious.com/learning-center/what-is-weatherization to learn more.*

**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. Submissions must include the 2019 Grades 9-11 Student Contest Project Cover Sheet, which can be downloaded from EnergizeCT.com/eesmarts-submissions.

*Project can be an individual or group of 5 members or less. First Place winners will be awarded funding up to $1,200 toward implementation of their project.*

**HIGH SCHOOL GRADE 12 – Persuasive Image**

Produce a “Persuasive Image” in words, pictures, or video that advocates for an energy topic. Write a short poem (125 words), draw a cartoon strip (12 cells or less), or make a video (:30 seconds) on energy conservation, an alternate energy source, or environmental concern. Picture yourself meeting with a friend whose attitude on the issue you wish to change to match your opinion.

Entries will be evaluated based on scientific validity and concise and convincing imagery. Every word counts; remember that a picture is worth a thousand words. Video formats must be compatible with Windows® Media Player. Entries may be shared via Google Docs to gkoch@crec.org or mailed: eeSmarts contest, c/o CREC, attn: Gio Koch, 111 Charter Oak Ave, Hartford, CT 06106.
For more information about eeSmarts, call 1-877-514-2594
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 Gio Koch, 111 Charter Oak Ave, Hartford, CT 06106.
2019 eeSmarts Contest Registration Form

Visit EnergizeCT.com/eesmarts-submissions to register your students. From the contest registration page teachers will be able to print a coversheet which can be used for poster submissions. Alternatively, teachers can attach a Contest Registration Form to the Poster entries.

For grades K-2 please complete the form and submit it with each package of entries. If a packet contains entries from different grades, please complete a separate form for each grade.

All entries for K-2 must include the label below. Grade 12 submissions:

(PLEASE PRINT)
School Name: ____________________________
School Address: ____________________________
City/Town: ____________________________
State: __________________ Zip: __________________

Educator: __________________
Educator Email: __________________
School Telephone: __________________
Grade Level: __________________
Number of Entries Included: __________________

Submit entries for grades 3-12 online at EnergizeCT.com/eesmarts-submissions
Submit grade 12 videos only by sharing via Google Docs with gkoch@crec.org. Be sure to include the required contact information in the submission.

eeSmarts Contest
c/o Capitol Region Education Council
Attention: Gio Koch
111 Charter Oak Avenue
Hartford, CT 06106

Submit entries for grades 3-12 online at EnergizeCT.com/eesmarts-submissions
Submit grade 12 videos only by sharing via Google Docs with gkoch@crec.org. Be sure to include the required contact information in the submission.
Energize Connecticut Museum Partnerships

Energize Connecticut Center
122 Universal Drive North
North Haven, 06473
Phone: (203) 799-0460
EnergizeCT.com/Center

The Energize Connecticut Center is an interactive, professionally staffed facility focused on energy education. The facility features energy displays and exhibits, a meeting and event room, a resource library and student and adult tours that empower Connecticut residents and businesses to use energy wisely while keeping an eye on the environment. All without sacrificing comfort or style.

Please call (203) 799-0460 or email EnergizeCTCenter@EnergizeCT.com for tour and meeting room availability.

The Energize Connecticut Center offers free guided tours and learning activities for children in grades kindergarten through twelve. During a tour, students will learn about energy; energy generation and distribution; nonrenewable and renewable energy sources; energy efficiency; and the connection between energy and the environment. All tours and activities are aligned with the Next Generation Science Standards, and Common Core Standards for Math & English Language Arts. All tours must be booked in advance.

A meeting and event room is available at no charge to Connecticut groups. Add a professional tour of the facility to enrich your meeting content.

Visit: EnergizeCT.com/Center for hours of operation, additional information, and to sign up for event notifications.