

ENERGY REVEALED CHALLENGE

2022 - 2023



The [Energy Revealed Program](#) explores ways to make energy visible in schools and in our homes. Whether learners are using installed energy metering technology, plug-in energy metering technology or no technology at all – Energy Revealed will help learners become energy efficiency experts. This package contains everything you need to complete and submit an entry for the 2023 Energy Revealed Challenge:

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Complete the following entry form and upload it to the submission page [here](#) by **Friday, May 5, 2023 at 11:59pm PST**. Best of luck to you and your learners! If you have any questions or concerns at any time, please contact us at programs@greenlearning.ca or check out our [Frequently Asked Questions](#) page.

Challenge Instructions

The following outlines the instructions for completing and submitting an entry for the 2023 Energy Revealed Challenge:

1. Review the [Educator Resource](#) to learn about the Earth Hour event and the importance of energy conservation in your school!
2. Choose a day and time for your school's Earth Hour.
3. Learn about energy metering and energy conservation:
 - a. Work with your Facilities Operator to baseline your school's energy usage with the activity [All About That Baseline](#).
 - b. To give your learners a rich understanding of energy efficiency, we recommend completing activities from the [Energy Revealed Program](#). E.g. [Can You Observe How To Conserve](#) and [Speak For The Trees](#).
4. Make an energy savings plan for your school!
 - a. Plan out the actions you are going to take to conserve energy during your School Earth Hour and beyond.
 - b. Share your photos, videos and work on social media, with your family and in your school community. Don't forget to tag @GreenLearning on [Twitter](#), [Instagram](#) and [Facebook](#).
5. Promote your School Earth Hour event!
 - a. Do promotional events, such as announcements, posters, social media posts etc. to involve as many students as possible in the event.
6. Complete your School Earth Hour!
 - a. Have fun saving energy and making a positive impact!
7. Celebrate your impact
 - a. Calculate how many kWhs you saved during your School Earth Hour. If you have wattmeters, you can explore plug loads by using [Energy Revealed](#) activities such as [Electronic Overload](#) or [Start Me Up](#).
 - b. Use GreenLearning's [Electrical Energy Calculators](#) to see how many kg of GHGs and dollars you saved.
8. Complete **one** Challenge Entry Form for your school and one Media Release Form per individual in any photos or videos you send in showing an individual's face. Each school can submit up to 5 additional documents for judging. For more information please see the [FAQ page](#).
9. Submission checklist:
 - Energy Revealed Challenge Package
 - Energy Savings Plan;

- Photos, Videos & Other Media;
- Media Release Form(s)

Please submit all materials and forms [here](#) by **May 5, 2023 at 11:59pm PST**.

Entries that meet the requirements outlined in the [Energy Revealed Challenge Rules and Regulations](#) will be judged between May 8, 2023 and June 5, 2023. The first, second and third place submissions will be awarded cash prizes of \$1,000, \$500 and \$250 respectively.

Selection Criteria

GreenLearning has recruited a panel of industry experts with experience and expertise on energy efficiency and conservation to judge and provide feedback on challenge submissions. This panel of judges will be evaluating submissions based on the following selection criteria:

Criteria	Level 4	Level 3	Level 2	Level 1
Energy Savings Plan: Ideas <i>Creativity and problem solving.</i> (10 points)	The Energy Savings Plan is highly logical and creative in reducing energy use.	The Energy Savings Plan is logical and creative in reducing energy use.	The Energy Savings Plan is somewhat logical and creative in reducing energy use.	The Energy Savings Plan is difficult to follow and is limited in reducing energy use.
Energy Savings Plan: Communication and creativity (10 points)	The Energy Savings Plan is presented in a highly creative and engaging format.	The Energy Savings Plan is presented in a creative and engaging format.	The Energy Savings Plan is presented in a somewhat creative and engaging format.	The Energy Savings Plan is not presented in a creative or engaging format.
School Earth Hour: Impact <i>Kilowatt Hours of energy saved.</i> (10 points)	The School Earth Hour resulted in high energy savings (kWhs).	The School Earth Hour resulted in moderate energy savings (kWhs).	The School Earth Hour resulted in limited energy savings (kWhs).	The School Earth Hour resulted in little to no energy savings (kWhs).
School Earth Hour: Media: Evidence of Learning (10 points)	5+ photos, videos or student worksheets were submitted.	3-4 photos, videos or student worksheets were submitted.	1-2 photos, videos or student worksheets were submitted.	No photos, videos or student worksheets were submitted.
Entry Form: Sharing Your Learning <i>Communication and collaboration.</i> (10 points)	Learning was shared with different audiences on multiple occasions.	Learning was shared with different audiences or on multiple occasions.	Some learning was shared with an audience outside the submission group.	No learning was shared throughout this challenge.
Entry Form: Reflection Question <i>Creativity and critical thinking.</i> (10 points)	Recommendations apply a strong circular economic model and are highly creative.	Recommendations apply a circular economic model and are creative.	Recommendations somewhat apply a circular economic model and are creative.	Recommendations do not include a circular economic model and lack creativity.

Entry Form

Please tell us about yourself and your class. If more than one educator or group leader was involved please complete this form based on who will be the main contact. ***This section is not scored.***

Educator's name:

Educator's email address:

How would you, the educator, like to be referenced in the online showcase? (E.g. Ms. Frizzle)

School name:

School city:

School province:

Educator and school social media handles:

The total number of learners leading the School Earth Hour event:

The total number of learners participating in the School Earth Hour event:

Grade level(s):

Lead class or club name:

Educator Feedback

GreenLearning is consistently looking for ways to improve our challenges and collect participant feedback. Please take a few moments to tell us about your experience by answering the questions below. ***This section is not scored.***

1. Are there any resources, strategies or tips that you would share with another educator looking to complete the Energy Revealed Challenge with their learners?

2. Why did you decide to participate in the Energy Revealed Challenge?

3. How did participating in the Energy Revealed Challenge benefit your learners' understanding of energy efficiency and the importance of energy conservation?

4. How effective was this challenge in building youth understanding of energy efficiency and the importance of energy conservation? *Please highlight your selection.*

Not effective 1 2 3 4 5 Very effective

5. How effective was this challenge in building youth skills as 21st Century learners? *Please highlight your selection.*

Not effective 1 2 3 4 5 Very effective

6. How effective was this challenge and GreenLearning's resources and lessons in improving your capacity to deliver learning about energy efficiency and the importance of energy conservation? *Please highlight your selection.*

Not effective 1 2 3 4 5 Very effective

7. How effective was this challenge and GreenLearning's resources and lessons in meeting your curriculum goals? *Please highlight your selection.*

Not effective 1 2 3 4 5 Very effective

8. Is there anything else you would like to share with the GreenLearning team?

Congratulations, you've completed the requirements of GreenLearning's 2021-2022 Energy Revealed Challenge! Please upload all relevant documents and media on the submission page [here](#) before **May 5, 2023 at 11:59 PST** to be eligible for one of the grand prizes of \$1,000, \$500, or \$250.

GreenLearning Media Release Form

I am aware that my name or my picture or my voice may appear in a print advertisement or other promotional material or be shown on the internet on which my picture can be seen or my voice heard on a recording and I hereby grant permission to GreenLearning Canada Foundation to use my picture, voice, or name for these purposes.

I hereby authorize GreenLearning Canada Foundation to use and publish my name, statements and likeness without charge, for promotional purposes in publications, advertising, video, web, new media, and other formats.

I hereby release GreenLearning Canada Foundation, and its officers, employees, shareholders, and directors from any and all liability whatsoever, for now, and forever.

Full Name:

Signature:

Email:

Phone:

If under 18, parent name and signature is also required:

Name:

Signature:

Date:
