green LEARNING

Re-Energy Sponsorship Proposal

Students Become Renewable Energy Engineers!

Re-Energy Program

In this engaging STEAM program, learners become renewable energy engineers by using detailed construction plans to build their own working models of electric vehicles, energy storage systems, solar ovens, solar cars, wind turbines, hydroelectric generators, or biogas generators. Learners dive deeper into each technology through related links and backgrounders. Re-Energy is a proud recipient of the 2017 UL Innovation Education Award!

Educators are encouraged to participate in our annual action challenge by having their students build renewable energy models, share their learning with others and submit their work for review and the possibility of winning first place $1000, second place $500 and third place $250.

All action challenge submissions are showcased on our website, at our annual virtual announcement event, with our network of over 14,000 educators through our newsletter and social media, and sharing stories with local media.

Re-energy is one of GreenLearning's most popular and enduring programs. Created in the early 2000s, it continues to inspire students to build and engineer various renewable models. Each year GreenLearning has over 150,000 website visitors. Last year alone, 225 students built 70 renewable energy models in our annual action challenge and students engaged over 13,000 community members in learning about renewables.

"The students got to discover renewable energy first hand! It opened their eyes to the potential of how energy can come from a variety of sources. The students had to put their learning into action by creating three different solar ovens" **— Re-Energy Challenge Teacher Particpant**

About GreenLearning

GreenLearning creates free educational programs on energy, climate change, and the green economy. Our work equips students with the knowledge and skills to understand complex environmental challenges and take meaningful action.

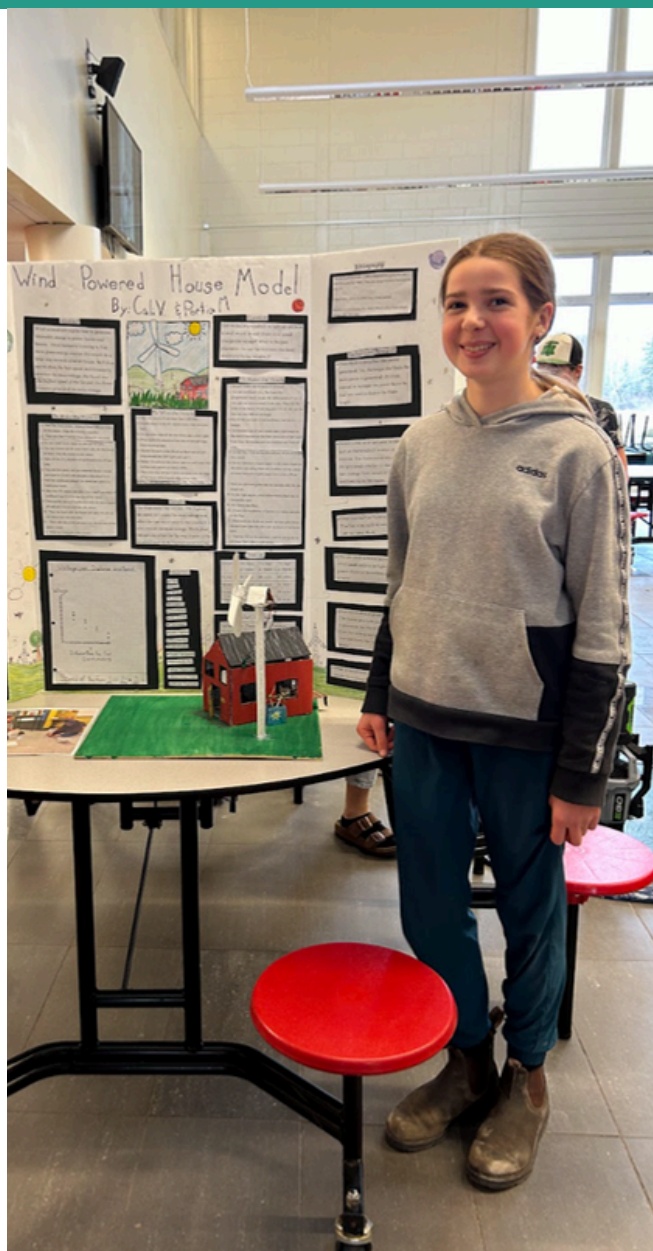
Mission

To develop innovative teaching tools and rich educational experiences that empower youth to effect positive social, economic and environmental change in their own lives, schools and communities.

Vision

A generation of youth who are informed and inspired to actively create a sustainable and just world.

In 2024, GreenLearning engaged 12,604 students and trained 4,459 educators across Canada, growing a network of more than 62,000 educators nationwide.



Student Stories

The program nurtures confidence, sparks a passion for the environment, and empowers students with practical new skills. Don't take our word for it, hear what students actually said.

"This experience taught me that renewable energy is real and possible — but it also showed me the limits. If this tiny setup can work, then bigger systems using similar science could help power parts of our school or community. It made us appreciate how much thought and experimentation goes into designing clean energy solutions, and it made us feel like it's something we can be part of in the future." **- Grade 11 Student**

"After building our prototype, our class discussed how solar panels could be used in our school " **- Grade 5 Student**

"Having participated in this experiment has given me new insight on the topic of renewable energy by demonstrating a new and more environmentally friendly way to gain power. A way in which I think our community may use this method of gaining energy in this manner is to place more solar panels around the area with screens on both the top and bottom (to reflect light off of the snow) and to gain the most energy in both the summer and winter seasons." **- Student**

Why Sponsor?

Close Skill Gaps

Students need exposure to the skills required for renewable and energy transition career pathways.

Strengthen Canada's Green Workforce

The Pembina Institute's 2025 'Recruit, Train, Retain' report highlights the need for early career interventions to fill labour market gaps and to meet workforce demand.

Combat Climate Anxiety

Hands-on projects shift youth from climate fear to climate action.

Build Community Acceptance

Students share their learning with parents and the school community - reverse socialization - younger generations teaching older generations that leads to increased awareness and more acceptance of new practices or behaviours.

Showcase Your Leadership

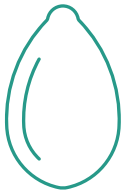
Sponsors demonstrate their role in building Canada's future workforce and advancing sustainability and the work you are doing here in Canada.

Sponsorship will...

- Create new video modules highlighting renewable career pathways
- Develop infographics linking hands-on renewable models to clean energy careers
- Expand engagement with educators - webinars, events and in-class sessions to meet the demand

Goal: Secure $50,000 in sponsorship to scale renewable energy and energy transition hands-on learning and career pathway resources across Canadian classrooms.

Sponsorship Levels



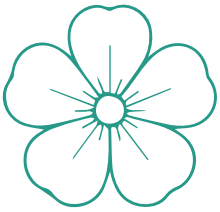
Seed Partner – $2,500

- Recognition on GreenLearning's website, the Re-energy program landing page, social media and in our Annual Report

Sprout Partner – $5,000

All Seed Partner benefits, plus:

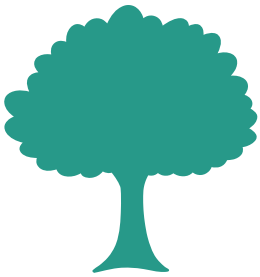
- Logo placement in new Re-Energy career pathway education materials (e.g. videos)
- Recognition in educator newsletters (over 8000 subscribers and growing)



Bloom Partner – $10,000

All Sprout Partner benefits, plus:

- Recognition on challenge announcements
- Invitation to be a judge for the Re-energy challenge



Evergreen Partner – $15,000

All Bloom Partner benefits, plus:

- Featured partner spotlight in press release and media outreach
- Opportunity to co-author a blog or contribute to a corporate career video
- Opportunity to speak at national GreenLearning challenge announcements and events

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