

SE CAREER TRAINING

PARTNER & PROJECT

Summary for 2024

About Student Energy Career Training

The Student Energy Career Training (SECT) program is a four month cohort-based micro credential program aimed at young people (18-30) who are interested in pursuing a career that advances the energy transition.

STUDENT**ENERGY**

studentenergy.org



RFS ENERGY

RFS Energy

Rooted in years of on-the-ground implementation experience in every province across Canada, RFS Energy is a female-led sustainability consulting firm that works to support local and national greenhouse gas (GHG) emissions reduction and climate adaptation efforts by pushing innovative research, concepts and plans into action and impact.

With 50+ years of combined experience working with over 25+ utilities and government agencies across Canada, the RFS Energy team draws from a unique perspective rooted in on-the-ground program implementation to support clients and bring innovation to life.

To learn more about RFS Energy Consulting, visit their LinkedIn profile:



[/company/rfs-energy-consulting/](https://www.linkedin.com/company/rfs-energy-consulting/)



<https://www.rfs.energy/>

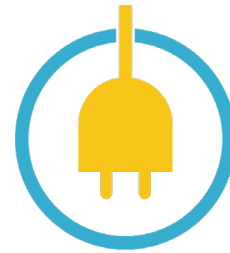
The project:

The objective of this project is to research best practices for impact reporting and to develop a tailored impact reporting process and tool for the firm. The impact they are looking to track and communicate could include annual corporate GHG emissions and efforts to reduce them, internship and training opportunities created, an annual corporate giving program, social procurement, progress on EDI goals, and other reporting indicators.



Student energy is a registered canadian charity. Charity registration number: 823621909 RR 0001

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Clean Technology Hub
energy innovation centre

Clean Technology Hub (CTH)

Clean Technology Hub (CTH) is Nigeria's premier and pioneer energy innovative center and is an early start-up incubator for inventions and innovations in clean energy. They are a consultancy for sustainability and energy efficient solutions, and a driver of clean energy and climate smart investments into Africa. Founded in 2016 and located in Abuja, their goal is to drive energy access in Africa through novel clean energy technologies, research in sustainable energy development and development of energy access models that can be adopted in various African countries, and they do so while growing the next generation of African clean energy leaders.



**You can learn more about their
work on their website:**

<https://cleantechnologyhub.com/>

The Project:

The SECT team is supporting Clean Tech Hub's efforts to compile data and map out stakeholders within the E-mobility space in Africa. The data and information will support a growing regional ecosystem of e-mobility players in Africa.



ZERO EMISSIONS INNOVATION CENTRE

MORE SOLUTIONS, LESS CARBON.

ZEIC

The Zero Emissions Innovation Centre (ZEIC) is an independent non-profit and charitable organization that is part of the Low Carbon Cities Canada (LC3) network established by the Government of Canada and the Federation of Canadian Municipalities (FCM). ZEIC's mandate is to catalyze, accelerate and scale climate action innovation across Metro Vancouver related to green buildings, renewable energy and transportation through a combination of impact investing, granting, partnerships, research and capacity building.



You can learn more about their work on their website; <https://zeic.ca/>

The project:

The Sustainable Workforce Coalition (SWC) at ZEIC aims to gather information on existing sustainable workforce attraction strategies that can be shared within the energy transition and sustainability sector. From researching best practices and lessons from firms/organizations operating in the North American region and other parts of the world, to conducting 1-1 interviews with young professionals from any industry who are interested in sustainability jobs, this research project will provide valuable insights and recommendations to ZEIC and the SWC as they continue the Coalition's work in this space and push forward a just and equitable transition.

You can learn more about their work on their website;



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Global Wind Energy Council [GWEC]

The Global Wind Energy Council (GWEC) is the international trade association for the wind power industry. Its mission is to ensure that wind power establishes itself as the answer to today's energy challenges, providing substantial environmental and economic benefits. The mandate from its members is to communicate the benefits of wind power to national governments, policymakers, and international institutions. The GWEC provides authoritative research and analysis on the wind power industry in more than 80 countries around the world. It works with governments to give them transparent information about the benefits and potential of wind power, enabling them to make informed decisions about national energy policies. GWEC supports collaboration between policymakers in different countries to help them share best practices and experiences in adding clean power to their energy mix.

 **You can learn more about their work on their website; <https://gwec.net/>**

The Project:

This project aims to explore the opportunities and possibilities for establishing and scaling up wind turbine manufacturing in Africa.

The findings will provide actionable strategies for fostering the growth of wind turbine manufacturing across Africa, particularly by addressing technical, financial, and policy-related barriers.



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POWER^{FOR}ALL

Power for All

Since 2015, Power for All has worked to expand the market for distributed renewable energy (DRE) as the fastest means to eliminate energy poverty. Operating in the Global South, they employ awareness, advocacy, and market activation strategies to address the unequal distribution of energy resources and biases in the worldwide power system. Concurrently, they conduct targeted campaigns emphasizing the benefits of DRE-based energy access, collaborate with other sectors to generate demand for DRE, and promote a more inclusive global energy system.



You can learn more about their work on their website; <https://www.powerforall.org/>

The Project:

Power for All publishes an biennial Powering Jobs Census which surveys employment patterns in the decentralized renewables sector in Africa and India. The SECT team will be researching employment opportunities for women, specifically looking into the policy issues that affect them. The preliminary findings, validated through focus group discussions, gain new insights. The SECT Power for All project goal is to support the organization's current efforts in understanding how the DRE sector contributes to local job creation, economic growth and youth and female employment in specific countries.

Student Energy Career Training (SECT) Partner Engagement Summary

SE CAREER TRAINING



Project Partnership



Specialized Curriculum Workshops



Career Path Session

The Student Energy Career Training (SECT) program is a four month cohort-based micro credential program aimed at young people (18-30) who are interested in pursuing a career that advances the energy transition.

If you are interested in hosting a project for an upcoming SECT cohort please do so via our online portal.

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