



STUDENTENERGY

2024

ANNUAL REPORT

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in  /studentenergy

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Letter from the Board Chair and Executive Director

Dear Student Energy Community,

As we reflect on the past year, 2024 has been a testament to the power of resilience, adaptability, and unwavering commitment to a just energy transition. Our global landscape continues to shift rapidly, shaped by geopolitical tensions, economic fluctuations, and an evolving funding environment that presents both challenges and opportunities. In this moment of transformation, Student Energy's mission remains clear: to meet young people where they are, and provide programming and community that empowers them to meet the moment and become leaders in advancing sustainable and just energy solutions. In 2024, we kept our focus on deepening the roots of our core programming, while planting seeds for new avenues of impact to meet the urgency of the climate crisis.

Despite an increasingly complex external landscape, Student Energy remains committed to delivering meaningful, youth-led, youth-centred programs that respond to the real needs of young people worldwide. We have continued to strengthen our Theory of Change, ensuring that every initiative we undertake, from hands-on, project-based learning to policy advocacy and workforce development, aligns with the broader goal of a just and sustainable energy future.

A snapshot of our impact from the previous year:

- In 2024, we strengthened our roots by welcoming **21 new Chapters from 15 countries** and facilitating in-person convenings with our Chapters, and celebrated **a record-breaking Fellowship cohort, with 1,600+ global applications and 550+ youth participants**. We continued our partnership with SevenGen to co-deliver the third biennial **SevenGen Indigenous Youth Energy Summit** in Iqaluit, Nunavut, which brought together 130+ Indigenous youth from across so-called Canada, fostering a space for learning, connection, and collective visioning for Indigenous youth-led energy sovereignty.
- We expanded our horizons by redesigning and relaunching the **Student Energy Career Training program, attracting 500+ global applicants in just three weeks**, and resulting in higher participant engagement, with a **projected graduation rate of 96%+** for this fifth cohort.

- We continued to build our evidence base for our Theory of Change by publishing our fifth youth-led research report, **“Closing the Gap: Youth Skills in the Energy Transition,”** engaging hundreds of young people and energy industry professionals to disseminate findings throughout the year.
- Internally and externally, we embraced more intimate, team-based gatherings and launched new funding pools to support impactful convenings, ensuring young leaders have the opportunity to share knowledge, build networks, and take meaningful action in their communities.
- Recognizing that financial and structural barriers often limit youth participation in the energy sector, we mobilized over **CAD \$130,000 in funding directly to young leaders**, advocating for wraparound support, mentorship and coaching, and honorariums to make programs more accessible.
- Looking ahead, we are thrilled to announce that the **Student Energy Summit (SES) 2025** will be hosted in Manaus, the heart of the Amazon rainforest in Brazil, for the first time. Our eighth biennial Summit will centre local community perspectives and youth leadership in one of the most critical regions for climate action.

By going deep on our core programming, staying responsive to youth needs, and charting a bold vision toward 2030, we are ensuring that young people remain at the heart of the clean energy transition. The next five years will define the trajectory of global climate action, and we are ready to rise to the challenge together.

To our incredible community of young changemakers, donors, partners, and mentors: your unwavering support has been instrumental in driving our mission forward. We are deeply grateful for your commitment and partnership.



Helen Watts,
Executive Director



Santiago Espinosa de
los Monteros,
Board Chair

Board of Directors

Meet Student Energy's Board of Directors. As a global youth-led organization, our goal is to have our Board of Directors represent key perspectives that guide the strategic direction of Student Energy's work. The Board of Directors brings a diverse set of skills and expertise in international sustainable development, energy entrepreneurship, finance and accounting, and organizational leadership.

Discover the inspiring individuals behind our organization by visiting our website to explore our **Board of Directors webpage**.



SANTIAGO ESPINOSA DE LOS MONTEROS
Board Chair



JANICE TRAN
Director, Co-Founder



JEANETTE MWENDWA GITOBU
Vice Chair



COLIN ROBB
Director



EDUARDA ZOGHBI
Director



JARED ANUIK
Director



JOCHEN CREMER
Director



KRISTEN KING
Director



MRINALINI SHINDE
Director



PALASH SANYAL
Director



SERENA MENDIZABAL
Director



TANMAY TAKLE
Director

Our Global Team

The global team at Student Energy is an integral part of our organization. From diverse backgrounds and expertise, our team works to educate, inspire, and empower the next generation of energy leaders. Get to know our team from around the world.

Discover the inspiring journey of our current global team by exploring the [Global Staff webpage](#) on our website.

2024 Team Members

- AIDAN WARLOW**
Communications Coordinator
- GEMMA PATEY**
Research and Youth Engagement Coordinator
- RODALA ARANYA**
Global Partnerships Coordinator
- JULIE BOYCE**
Career Training Manager
- GRACE YOUNG**
Mentorship and Events Manager

- ANGELINA SMOLYNEC**
Fellowship Manager
- AILLY SHEEHAMA**
Fellowship Associate
- RYAN SOJNOCKI**
Fellowship Coordinator
- OLUWADABIRA ABIOLA-AWE**
International Partnerships Associate



HELEN WATTS
Executive Director



ANGELA PALEY
Senior Director of Impact and Operations



SHAKTI RAMKUMAR
Senior Director of Policy and Communications



ABDULLAH KHAIR
Director of Global Partnerships



CLARIS CANTA
Director of Programs



KRISTAN AHO
Director of Finance



MICHELLE BALDERSTON
Assistant to the Executive Director



BRETT MCMILLAN
Systems Project Manager



JASPER MALLONGA
Data and Information Systems Manager



PIPER STUMP
Global Community Manager



IFEANYI OHANYERE
Guided Projects Manager



PAULINE ADALID
Communications Manager



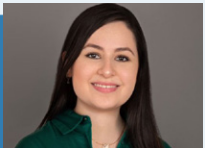
A E PERSAUD
People & Culture Manager



ROBERT BURNS
SevenGen Manager



VAUGHN-XAVIER JAMEER
Senior Chapters Associate



ANDREA BALCÁZAR
Senior Career Training Associate



AILETTE CORDOVA
Senior Information Designer



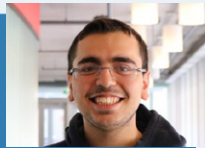
CHERISE GILFIX
Finance Coordinator



SAMANTHA CASEY
Partnerships Coordinator



NINA SEIME BOT-TIMOTHY
Career Training Manager



YAZAN ZAMEL
Guided Projects Coordinator



RAJESHWARI SRIRAM
Chapters Coordinator



EZRA BORLAGDATAN
Communications Coordinator

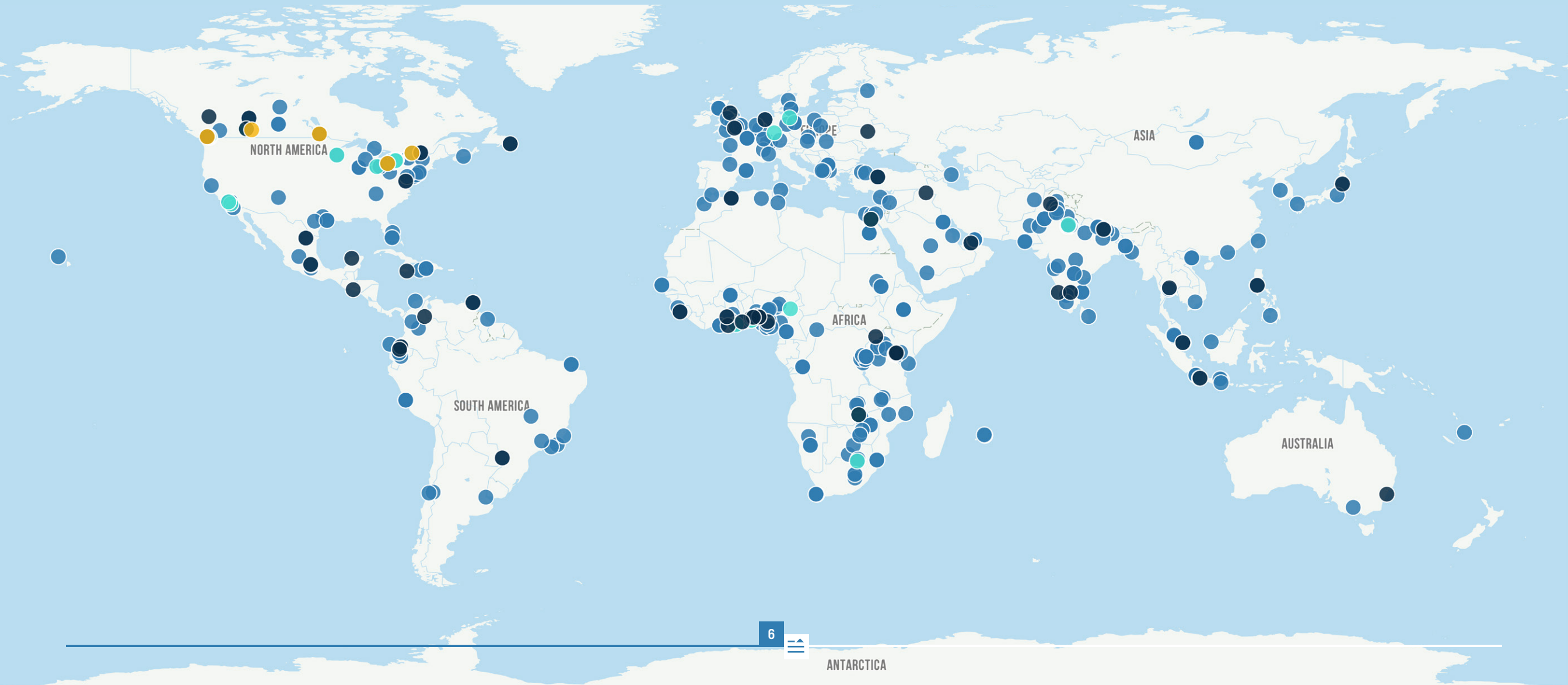
Our Programs Around the World

● Chapters

● Career Training

● Guided Projects

● Fellowship

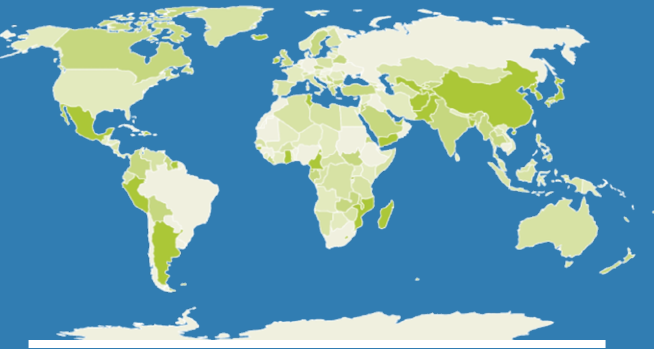


Our Impact by the Numbers

Here's a snapshot of what we accomplished together.

720+ youth participants

from **93 countries** participated in our programs



CAD \$130,000

Direct to Youth Supports allocated



Delivered 1,100+ coaching hours across all programs



Nearly **9 out of 10 participants** say our programs **helped them build meaningful connections** and a deeper sense of community around the world.



14.3 million

lifetime views on our Energy System Map



With over

57% female and 0.5% non-binary participation,

our core capacity-building and training programs (Guided Projects, Fellowship, and Career Training) foster inclusive, gender-diverse spaces empowering youth to lead the clean energy transition.

Our Impact at a Glance

Category	Inputs		Outputs	Highlighted Outcomes	Youth Impact
Mentorship	Launched a new Mentorship Initiative	Over 1,100 coaching hours delivered to youth across all programs		86% of program participants indicated feeling more connected to their peers and having a stronger sense of community	“Our SE Chapter at UADY based in Mexico hosted the Water and Nature Fairs, a series of events in collaboration with Va por la Tierra aiming to promote environmental and energy education in primary and secondary schools in Yucatán. Attendees participated in educational games related to environmental conservation, energy, and SDGs. This event fostered a strong sense of connection and knowledge sharing among peers.” Student Energy at the Autonomous University of Yucatan (UADY)
	Provided extensive coaching and mentorship resources to youth across programs	Launched a Youth Internship Pilot in Uganda and Vietnam in partnership with New Energy Nexus			
	Engaged 5 industry experts and mentors in Career Training program delivery				
Training and Capacity Building	2,100+ global applications received for major training programs (Fellowship and Career Training)	551 Fellows engaged, 143 in project-based learning (Tier 1) and 408 mastering energy & project management modules (Tier 2)		82% of participants reported that the programs had a positive impact on their professional skill development	“[SECT] provided a comprehensive and well-rounded approach to skill development and career preparation. Engaging with industry experts, participating in hands-on projects, and receiving constructive feedback were highlights that contributed significantly to my professional growth.” [Career Training] Salah Bounouh, 2024 Career Training participant
	Conducted extensive needs assessments to tailor highly relevant training content	Career Training empowered 25 youth through 5 hands-on projects, developing critical industry skills			
	Over CAD \$130,000 direct to youth supports invested				
Project Development and Implementation	25 youth engaged in Guided Projects’ hands-on energy project development	3 student-led Guided Projects launched across Canada		85% of program participants reported an increase in their knowledge and understanding of the energy system	One of the key points of the Fellowship was being able to have an idea and bring this idea to a work plan. It was not like studying, it was like discovering a bit more about the knowledge I already had, so I had the possibility to deepen it. [Fellowship] Lorenzo Albertini, 2024 Fellow
	Hosted 8 expert-led workshops providing project development and peer-to-peer learning	Projects projected to generate 21.79 kW of clean energy, 30,447.85 kWh annual output, and avoid 5.87 tons of CO ₂ annually upon completion.			
Event	Strategic support provided to host university students for the planning of the next Student Energy Summit.	33 Student Energy-hosted events delivered across 2024		82% of program participants saw an increase in their ability to initiate and implement a project	With the guidance and mentorship of the SEGP team, our project team was able to raise additional funds through the ATCO Community Energy Fund and, therefore, increasing our project scope by a whopping 71%! This experience laid a foundation for our student group and provided a scalable template that we can use for future community projects. [Guided Projects] Kareem Youssef, University of Calgary team
	Launched and hosted the inaugural Virtual Youth Impact Forum	Successfully delivered our 8th Student Energy Summit (SES) since 2009.			
	Organizational support provided for SevenGen 2024 in Iqaluit, NU	Over 1,000 registrants for the first Virtual Youth Impact Forum			
	Initiated local community engagement with Net Zero in our Neighborhood event in Vancouver, BC	SevenGen 2024 engaged 160+ participants and fostered local investment in Iqaluit, NU			
Community Engagement	Developed 13 strategic communication campaigns	3M+ organic digital impressions generated across all social media channels		84% of program participants gained greater confidence and a sense of empowerment	Since winning the Student Energy Innovation Jam, YSEM has grown its reach through strategic partnerships, mentorship programs, and hands-on training. We are now focused on scaling impact across Africa by strengthening university partnerships, fostering research collaborations, and deepening industry engagement in e-mobility and sustainable energy. [SES] Youth for Sustainable Energy and Mobility (YSEM), SES 2023 Innovation Jam winner
	Executed a comprehensive redevelopment of website infrastructure	New website launched early 2025, enhancing digital engagement			
	Pursued high-impact communications projects for digital community engagement	Energy Systems Map garnered over 38,000 views in 2024, expanding energy education access			
Networking and Collaboration	Invested in extensive global outreach and optimized Chapter onboarding/tracking systems	21 new Student Energy Chapters welcomed from 15 countries, bringing our global network to 58 Chapters		80% of program participants experienced stronger intergenerational connections and collaboration	I met a lot of different Indigenous youth from across so-called Canada and meeting all these individuals really has opened up my mind, showed me new ways of thinking, given me new ideas formed from connections, and I am really grateful for this experience and happy to be a part of this space. [SevenGen] Tikkan Morrisseau, SevenGen 2024 delegate
	Engaged with 17 post-secondary institutions across Canada to expand local youth engagement	Strengthened capacity for local Chapters to lead impactful energy education and climate action			
Research and Knowledge Sharing	Conducted close to 60 qualitative research interviews with youth, industry leaders, and Indigenous Knowledge Keepers for the Youth Skills in the Energy Transition report	Launched new youth-led research report, Closing the Gap: Youth Skills in the Energy Transition, alongside a public webinar			
		Initiated the Youth Cities Challenge in two pilot cities: Freetown, Sierra Leone, and Ormoc, Philippines			
	Actively supported 10 Indigenous community-led events through SevenGen Council engagement	Research findings presented at major global forums, amplifying youth perspectives on employment			

About Us

Student Energy is a global youth-led organization empowering the next generation of leaders who are accelerating the transition to a sustainable and equitable energy future.

We work with a network of 50,000 young people from over 120 countries to build the knowledge, skills, and networks they need to take action on energy.

We also collaborate with governments, companies, and organizations to facilitate meaningful youth engagement and mobilize resources to support youth-led energy solutions.

STUDENTENERGY

www.studentenergy.org

Student Energy empowers the next generation of leaders who are accelerating the transition to a sustainable, equitable energy future.



Our Theory of Change

At Student Energy, we recognize that achieving a sustainable, just, and equitable energy future requires more than technical innovation—it requires systems change led by people. Our Theory of Change outlines how we support this transformation by investing in young people as critical agents of change in the energy system.

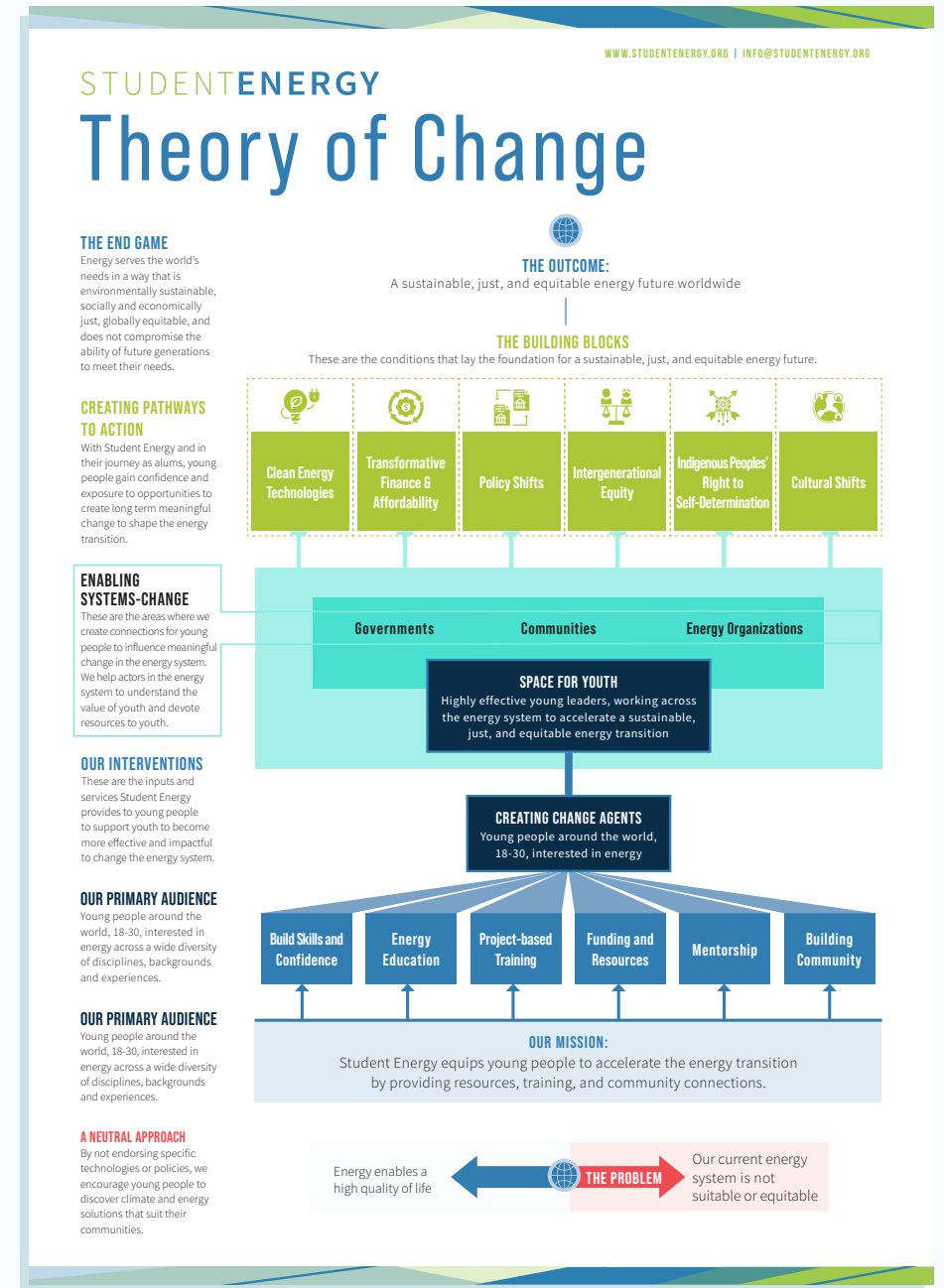
Our work begins with a clear problem: while energy enables a high quality of life, the current energy system is not sustainable or equitable. Our response is to equip young people aged 18–30 with the skills, knowledge, and networks to meaningfully participate in and shape the energy transition.

Through our programs, we support youth to build confidence, gain energy literacy, engage in project-based learning, access funding, connect with mentors, and join a global community. These are the core interventions that help young people become effective, long-term contributors to the energy sector.

We take a neutral approach—rather than promoting specific technologies or policy pathways, we support youth in exploring and identifying climate and energy solutions that are grounded in their local contexts. This allows for diverse, community-led approaches to the transition.

Our ultimate aim is to create space for youth within energy decision-making—across governments, communities, and organizations—so they can contribute to shifting systems in ways that reflect six key building blocks: clean energy technologies, transformative finance and affordability, policy change, intergenerational equity, Indigenous Peoples’ rights, and cultural and behavioural shifts.

By focusing on youth empowerment as a solution, we address a critical gap in the energy transition: the need for inclusive, long-term leadership that reflects the urgency of the challenge.



Strengthening Roots, Expanding Horizons



Strengthening Roots, Expanding Horizons

In 2024, Student Energy deepened its impact while expanding its global reach, staying true to our mission of empowering young people in the energy transition. We focused on reinforcing our commitment to youth empowerment, we remain strong in our **“roots”** – our people, systems, and foundations, while also exploring what’s next – our **“horizons”** and new ways to scale our work in a global scale.

The organization focused on four key areas:

- Global and local community building
- Career pathways & grantmaking for youth
- Strong, supportive organizational systems
- High-impact communications and pathways for youth engagement



Global and Local Community Building

2024 was a testament to the power of community engagement. The **2024 SevenGen Indigenous Youth Energy Summit** brought together Indigenous youth from across so-called Canada, fostering a space for learning, connection, and collective visioning for energy sovereignty. We forged new connections with local communities of young people and students through our **Net Zero in our Neighborhood initiative and cross-Canada Chapters travel**.

Our team members make our work possible. With them, we are able to work with youth and continue our mission of empowering

the next generation of leaders. We embraced more intimate, team-based gatherings and launched the **Meetup Fund** to support impactful and accessible convenings.

At a global scale, we celebrated a **record-breaking Fellowship cohort** with 1,600+ global applications and 550+ youth participants. **Our digital Programs Map** was created to showcase youth-led energy projects across continents.

Looking ahead, the **Student Energy Summit (SES) 2025** will convene in Latin America for the first time, in the heart of the Amazon rainforest in Brazil, alongside COP30.

Career Pathways & Grantmaking for Youth

Recognizing that financial and structural barriers often limit youth participation in the energy sector, we mobilized nearly **CAD \$130,000 in funding** directly to young leaders, advocating for **wraparound support and honorariums** to make programs more accessible.

We organized mentorship and coaching initiatives, **with deeper regional pathways emerging in Canada, Vietnam, and Nigeria** for our programs Guided Projects and Career Training. Through strategic collaborations with

Global Mentorship Initiative (GMI), New Energy Nexus (NEX), and Shortlist, we designed tailored pathways that connect youth to mentorship and employment opportunities.

Beyond direct funding, we helped young leaders leverage additional opportunities through partnerships with UNDP Youth4Climate, ATCO, and the EU Youth Empowerment Fund, reinforcing our role as a bridge between youth and the importance of first funding for youth projects.

Strong, Supportive Organizational Systems

We strengthened our financial operations by enhancing existing processes to ensure a steady flow of current financial data to enhance transparency and support strategic decision-making. We fostered learning and development

within our organization through team-led training, evaluations, and management coaching. This strengthened approach contributed to the responsible management and stewardship of **CAD \$3.11 million in 2024 and 2025.**



High-Impact Communications and Pathways for Youth Engagement

2024 was a year of innovation in how we share our story and engage youth worldwide. We streamlined our communications process, establishing firm timelines, systems, and standards that enhanced our efficiency and digital reach. Our commitment to quality led to the launch of impactful initiatives and research reports, including the **Closing the Gap** report, the **Youth Cities Challenge**, and activations at key global

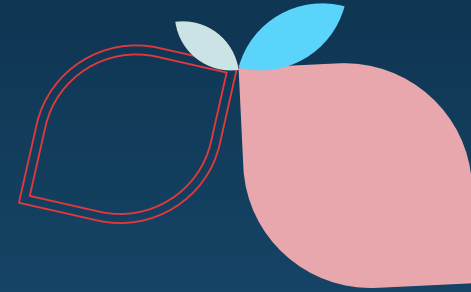
events including New York Climate Week 2024.

Developments for a **podcast and documentary series** begun last year, with the goal of further amplifying youth voices and encouraging diverse perspectives on energy and climate to take centre stage. We prepared for the **early 2025 launch of our new website**, ensuring an engaging and accessible digital presence for our growing global community.



Creating Change Agents and Space for Youth

Messages from Senior Director of Policy and Communications and the Director of Programs



“This year, we focused on strengthening our roots and diving into the core of what we do - championing youth voices and enabling youth-led actions. From growing our community engagements through our Chapters, to expanding access to Career Training and introducing career support, to enabling impactful youth-led projects through Fellowship and Guided Projects, Student Energy’s ecosystem of programs continued to deliver on the needs identified by our youth network. With the current shift and slowing down of support for climate action and the just energy transition, the work of Student Energy and the young changemakers across the world have never been more important and need to be further amplified.”



CLARIS CANTA
Director of Programs

“Alongside strengthening our core education and capacity-building programs, it was important for us to set our sights on the future and anticipate what the coming years will bring for youth in the climate and energy sector so that Student Energy’s offerings remain agile and responsive to youth needs. Our Closing the Gap: Youth Skills in the Energy Transition report was one way we sought to close this data gap on youth and help future-proof their careers. We conducted in-depth interviews with young people across Canada, industry leaders, and Indigenous knowledge keepers and disseminated the findings at conferences and community events throughout the year. Another major highlight for the Student Energy team was partnering with the SevenGen Indigenous Youth Energy Council on co-delivering the 3rd biennial SevenGen Summit in Iqaluit, as Indigenous youth remain at the forefront of climate action globally. In 2025, we look forward to adapting and growing our program offerings based on the insights we continue to gain from youth, our Research and Youth Engagement work, and strategic partnerships.”



SHAKTI RAMKUMAR
Senior Director of Policy
and Communications

Creating Change Agents

We believe the key to a sustainable and equitable energy future lies in empowering young people to lead the transition. Our **Theory of Change** guides this mission by identifying the systemic barriers to sustainability and mapping out the pathways to real solutions.

We **create change agents** who will be actors in accelerating the energy transition, by engaging youth in unique programs to build their knowledge, skills, and networks.

These programming includes:

Chapters

Chapters are university and college-level clubs run by students that allow them to leverage Student Energy's organizational knowledge and brand to build a community and take action on local energy issues.

Fellowship

The Fellowship program provides core energy systems education and builds leadership skills for young people to take action on the energy system, through an 8-month web-based program paired with mentorship and a Fellowship project.

Career Training

The Student Energy Career Training Program (SECT) is a multi-disciplinary program that builds leadership and employability skills through energy education, project management training, individualized career coaching, teamwork and collaboration, and experiential learning opportunities with leading energy companies.

Guided Projects

Student Energy Guided Projects (SEGP) is an entrepreneurship incubator program that supports clean energy social enterprises led by youth using proven processes and technologies or developing new ones, through project development support tools, coaching and funding.



List of Chapters

Student Energy Chapters is dedicated to building strong communities for young people and providing connections at a global scale. We welcomed **21 new Chapters** from **15 countries**, bringing the total to **58 active Chapters for 2024**.



Chapters

Active Chapters

New On going

Pin	Chapter	Country
1	University of Northern British Columbia [UNBC]	Canada
2	Northern Alberta Institute of Technology (NAIT)	Canada
3	University of British Columbia (UBC)	Canada
4	Simon Fraser University (SFU)	Canada
5	University of Calgary (U of C, UCalgary)	Canada
6	University of Manitoba (UM)	Canada
7	University of Western Ontario (UWO)	Canada
8	McGill University	Canada
9	Memorial University of Newfoundland (MUN)	Canada
10	George Washington University (GWU)	United States of America
11	Monterrey Institute of Technology and Higher Education (ITESM, Tec de Monterrey)	Mexico
12	University of Guadalajara (UdeG)	Mexico
13	National Polytechnic Institute of Mexico (IPN)	Mexico
14	Autonomous University of Yucatan (UADY)	Mexico
15	Mico University College	Jamaica

Pin	Chapter	Country
16	National School of Forestry Sciences (UNACIFOR)	Honduras
17	José Simeón Cañas Central American University (UCA El Salvador)	El Salvador
18	Student Energy at University of Pamplona (Unipamplona)	Colombia
19	University of the West Indies at St. Augustine (UWI St. Augustine, UWI STA)	Trinidad and Tobago
20	Yachay University for Experimental Technology and Research (Yachay Tech, UITEY)	Ecuador
21	The Central University of Ecuador (UCE)	Ecuador
22	University of Engineering and Technology (Utec)	Peru
23	Federal University for Latin American Integration (UNILA)	Brazil
24	University of Durham	United Kingdom
25	University of Surrey	United Kingdom
26	University of Groningen (UG, RUG)	Netherlands
27	Institute of International Relations (Taras Shevchenko National University of Kyiv, Kyiv University, KNU, IIR UA)	Ukraine

Pin	Chapter	Country
28	PAUWES (Pan African University Institute of Water and Energy Science)	Algeria
29	Fourah bay College	Sierra Leone
30	The University of Energy and Natural Resources (UENR)	Ghana
31	Kwame Nkrumah University of Science and Technology (KNUST)	Ghana
32	University of Mines and Technology (UMaT)	Ghana
33	Ashesi University	Ghana
34	University of Lomé	Togo
35	Federal University of Agriculture Abeokuta (FUNAAB)	Nigeria
36	First Technical University, Ibadan (Tech-U Ibadan)	Nigeria
37	Obafemi Awolowo University (OAU)	Nigeria
38	Federal University of Technology Akure (FUTA)	Nigeria
39	Nnamdi Azikiwe University (UNIZIK,NAU)	Nigeria
40	Gulu University	Uganda
41	Jomo Kenyatta University of Agriculture and Technology (JKUAT)	Kenya
42	Kenyatta University (KU)	Kenya

Pin	Chapter	Country
43	Multimedia University of Kenya (MMU)	Kenya
44	University of Zambia (UNZA)	Zambia
45	Cairo University	Egypt
46	Middle East Technical University (METU, ODTÜ)	Türkiye
47	University of Kurdistan Hewlêr (UKH)	Iraq
48	New York University Abu Dhabi (NYUAD)	United Arab Emirates
49	NED University of Engineering & Technology (NEDUET)	Pakistan
50	University of Engineering & Technology, Peshawar (UET Peshawar)	Pakistan
51	Tribhuvan University (TU)	Nepal
52	Atria University (AU)	India
53	Asian Institute of Technology (AIT)	Thailand
54	Tohoku University (TU)	Japan
55	University of the Philippines Diliman (UPD, UP Diliman)	Philippines
56	National University of Singapore (NUS)	Singapore
57	Padjadjaran University (UNPAD)	Indonesia
58	University of New South Wales	Australia



Chapter Story

Student Energy at Gulu University (Uganda)

Student Energy's Chapter at Gulu University took action against energy poverty and environmental degradation in Northern Uganda by hosting a **"Briquettes Production and Training Project"**. Over four weekends, students learned to create briquettes from agricultural waste like rice and coffee husks—offering a sustainable, affordable, alternative to charcoal following a government ban on its trade.

The initiative trained **14 students** and produced **100+ briquettes**, while also fostering community by collaborating with local leaders and stakeholders to explore solutions to deforestation and unsustainable energy use. The project's success led to a **€1,500 grant**, allowing the team to scale their impact and lay the groundwork for community-level briquette production hubs. Through this activity, the Chapter empowered participants with practical skills, enhanced their understanding of renewable energy systems, and inspired action toward sustainable solutions.



How We Built Capacity in 2024

- **Hosted two Global Call training series, encompassing 12 workshops in total.** These workshops covered a range of topics, including:
 - COP28 or SES Debrief
 - Women in Energy Panel Discussion
 - Chapters Evaluation & Program Learnings
 - LinkedIn Green Skills
 - Chapters Open House
 - Fundraising & Sponsorship - Introduction Call
 - Fundraising & Sponsorship - Communications
 - Fundraising & Sponsorship - Relationship Management and Best Practices
 - Strategic Planning 101 - Plan like a Pro
 - Strategic Planning - Leadership Training
 - Strategic Planning - Project & Event Management
 - End of Year Chapter Share
- **Organized the Virtual Youth Impact Forum** in January 2025
- **Traveled to 11 post-secondary institutions across Canada** to engage youth in Student Energy's programs and establish new Chapters.
- **Launched partnership agreements** like the Global Mentorship Initiative to provide mentorships on climate policy for youth.
- **Developed a new Mentorship Initiative** for youth participating in Student Energy's programs.

Fellowship

The Student Energy Fellowship program was highly in demand in 2024 with **1,615 applications and 551 participants** selected to take part. Over eight months, Fellows gained essential skills for project development in the energy sector through targeted webinars, educational content, and mentorship support. By the end of the program, **225 Fellows successfully graduated**, equipped with essential skills for leading in the energy sector.

Teams transformed their ideas into tangible sustainability projects, benefiting from expert mentorship and access to a broad network of Student Energy coaches and participating Fellows. Final pitch calls offered direct feedback from mentors, which fostered accountability and improved project outcomes.

Fellows credited the program with helping them secure jobs, demonstrating its real-world impact in advancing careers in the energy sector.

Youth story

Mujtaba Khan

Mujtaba Khan, a Computer Science graduate from Western University, is tackling energy waste through his **Web3-powered energy start-up**. His venture focuses on developing **data centres that operate solely on surplus renewable energy**; that is, power that would otherwise go unused due to grid constraints and storage limitations.

Through repurposing this excess energy, Mujtaba aims to enhance grid resilience, optimize wind farm performance, and support Canadian communities.

“Youth often have no tools, no resources, and no support. This Fellowship changes all of that. If you feel alone in your mission to build a better world, this is where you belong. We’re all builders at the earliest stages, which is when support matters most and peer support is invaluable. My advice would be to have fun, be consistent, maximize and love your interactions with your peers/coaches, and build something crazy. Take the first step and build your dreams”.



How We Built Capacity in 2024

- **Led coaching sessions** to support participant growth and learning.
- Hosted **mixer events** to foster networking and collaboration.
- **Led workshops** including Strategic Planning and Project Management, Community Engagement, Project Marketing, and Introduction to Funding, Pitching and Partnerships.
- **Organized the Pitching Final Event**, showcasing participants energy projects.
- **Delivered skills-building webinars** on project development and execution.

Career Training

In September 2024, Student Energy Career Training was redesigned and relaunched, attracting **500+ applications in just three weeks**. A strategic shift to a more focused cohort resulted in higher participant engagement and targeted mentorship, with a **96% projected graduation rate**.

The redesign included a program timeline extension from 4 months to **6 months**, allowing for higher quality project deliverables, and phasing out redundant components to streamline practicum project work.

The new career readiness curriculum integrated online learning modules with specialized professional webinars, including:



Networking & Pitching



Cover Letter & Resume Writing



Job Search Strategies



Interview Skills



Informational Interview & Mentorship



Regional Job Market and Research

Coaching calls were introduced during onboarding, significantly improving participants' transition into active practicum projects by reinforcing key communication and professional development skills.

How We Built Capacity in 2024

- **Conducted program evaluation and redesign**, incorporating feedback from alumni and partner surveys
- **Launched the 5th cohort of Career Training**, enhancing learning experiences and mentorship.
- **Implemented practicum projects** allowing participants to apply skills to real-world energy challenges
- **Hosted a Career Path Panel webinar**, with speakers including:
 - **Olivia Ejura Oyibo** - Corporate Communications Manager, Mainstream Energy Solutions Limited
 - **Meredith Adler** - Business Development Director, Mangrove Lithium
 - **Olubunmi Olajide** - Account Manager, Odyssey Energy Solutions
 - **Hylla Barbosa** - Senior Associate, RMI
 - **Claudia Belli** - Head of Inclusive Finance and Relations with Civil Society, BNP Paribas



Youth story

Eunice Adepoju

Eunice is dedicated to expanding clean energy access across Nigeria and the African continent while addressing waste management challenges in her community.

With a background in Electrical and Electronics Engineering, Eunice has been a driving force in the energy space since 2019, combining **research, advocacy, and hands-on solutions** to accelerate the energy transition. Her journey was further strengthened through **Student Energy's Career Training program**, where she gained technical skills, industry knowledge, and mentorship that helped refine her approach to clean energy solutions.

She is also the **founder of the Women in STEM (WiSE) Network**, a platform championing gender inclusion in STEM fields, ensuring that women and girls are empowered to shape the future of energy.

"My experience with Career Training was nothing short of extraordinary. The program was tailored for easy comprehension. I learned a lot about the energy system and identified possible paths to decarbonization. The webinars helped me understand how to chart my career path, and my network has increased globally. The practicum project exposed me to dealing with a real-life situation project, and it's rewarding to know I've been able to contribute to solving a real-life energy transition challenge. The coaches were kind and supportive. The program gave me an experience that I will forever cherish. Thank you Student Energy, Coach Ifeanyi, Coach Nina, our partner CSET Youth, and to my amazing CSET Youth team."



Guided Projects

The success of the second cohort of Student Energy Guided Projects (Solar Stream) showcased the entrepreneurial spirit of our youth teams. Beyond receiving seed funding, teams took ownership to mobilize additional resources and raised a total of **CAD \$14,000** to support their local clean energy projects. This was supported by **over 200 hours of mentorship and coaching** from Student Energy, and helped participants complete **102 key project milestones**.

Over **CAD 40,000** has been secured to implement this year's solar projects, leveraging direct grants by Student Energy and bringing in new investors. Upon completion, the projects will increase installed capacity by **14.33 kW**, deliver **20,680.5 kWh in annual energy output**, and prevent **5.6 tons of CO₂ emissions each year**.

Guided Projects team "Luminosity Legends" at the xʷcícəsəm (Indigenous Health Research and Education) Gardens at the UBC Farm



Guided Projects team "Spark Source Consulting" presenting their project at the BeetBox Co-op Farm in Ontario.

How We Built Capacity in 2024

- Hosted **8 workshops** within the Guided Projects offering **stage-specific training** and **encouraging peer-to-peer learning** as teams discussed their project's unique challenges and solutions.
- Partnered with the **IEEE Young Professionals Climate and Sustainability Task Force**, providing advisory services and reviewing major team deliverables.
- Organized **two social mixers**, where teams came together to network, compete for prizes, and participate in the **GPardy game challenge**.

Youth story

Kareem Youssef

Since 2021, Kareem has been deeply involved with Student Energy, co-founding the Student Energy Chapter at the University of Calgary and connecting students with industry and community leaders. As Chapter President, Kareem met with the Siksika Housing team and learned the critical role of Indigenous knowledge in securing a sustainable energy future.

Through Guided Projects, Kareem helped develop the **Siksika Housing Solar Project**, securing additional funding through the ATCO Community Energy Fund and expanding its scope by 71%.

“The Student Energy Guided Projects program is where I was able to combine the technical skills I gained at university and the network I built in Alberta to deliver the Siksika Housing Solar Project. With the guidance and mentorship of the SEGP team, our project team was able to raise additional funds through the ATCO Community Energy Fund, increasing our project scope by a whopping 71%! This experience laid a foundation for our student group and provided a scalable template that we can use for future community projects.”



University of Calgary team with
their Siksika Housing Solar Project

Space for Youth to Act



Space for Youth to Act

Youth have the vision, passion, and drive to accelerate the energy transition. Too often, however, they are unheard and excluded from important decision-making spaces. We recognize that systemic change cannot happen without creating spaces for youth to act. This means working with institutions, industries, and policy frameworks to engage young leaders in co-creating solutions to make lasting impact.

We do this by forging partnerships with key players in the energy and climate sector, advocating for youth representation in high-level discussions globally, and pursuing research projects to bridge knowledge gaps in youth and energy.

SevenGen Indigenous Youth Energy Summit

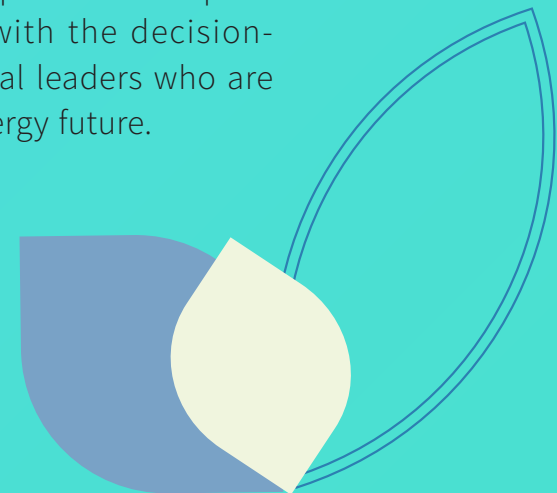
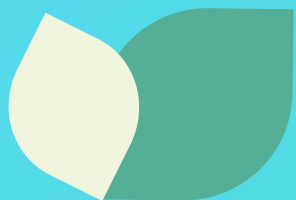
The SevenGen Indigenous Youth Energy Summit unites over 100 Indigenous youth from across so-called Canada and commits to empowering Indigenous youth and energy kin to foster learning and continue improving connections and understandings for a shared energy vision.

Research and Youth Engagement (RYE)

Student Energy is leading a series of youth-led research projects under the Research and Youth Engagement program that aim to close critical data gaps on youth and energy, and engage a wide range of young people, and industry and government stakeholders in the process so that this research can be mobilized into action.

Student Energy Summit (SES)

The Student Energy Summit is the largest student-led conference on energy, providing young people with the space to engage directly with the decision-makers and influential leaders who are determining their energy future.



SevenGen 2024 “Infinite Voices, Shared Futures”

The third biennial SevenGen Indigenous Youth Energy Summit was held for the first time in the North, in the city of Iqaluit, Nunavut from October 1 to 3, and brought together **over 150 Indigenous leaders, community members, industry experts, government officials, and people** from every province and territory of so-called Canada to engage communities and Indigenous youth voices, foster collective action, and develop pathways to a sustainable energy future together.

With the theme, “**Infinite Voices, Shared Futures,**” SevenGen 2024 fostered stronger collaboration between the North and the South to tackle energy issues through understanding the unique energy challenges in the North, empowering Indigenous leadership in energy, engaging in cultural and community experiences, and showcasing Indigenous innovation.

Throughout the three-day summit, delegates participated in land-based activities that grounded the gathering in the vibrant culture of our Inuit kin. Delegates grew their network and contributed to interactive workshops on clean energy, food and energy sovereignty, and community empowerment. Ultimately, SevenGen 2024 encourages delegates to continue the work long after the summit closes.



Day 1: October 1, 2024

The summit opened with a Lighting of the Qulliq by **Monica Ell-Kanayuk**, and a warm welcome from **Solomon Awa, Mayor of Iqaluit**. Mayor Awa encouraged youth delegates to build strong relationships and lead crucial conversations for the betterment of our communities.

“The people of Iqaluit are very proud that we can hold an event like this.”

Mayor Solomon Awa, City of Iqaluit

It was followed by an opening panel moderated by **Serena Mendizabal**, co-chair of SevenGen 2024, and including **Raylene Mitchell** of the SevenGen Council, **Robert Burns** of Student Energy, and **Aubrey-Anne Laliberte-Pewapisconias** of Indigenous Clean Energy. The panel discussed the importance of Indigenous youth taking action through the intersection of food, community, and water, encouraging energy literacy across communities, and recognizing the disproportionate climate effects that northern communities face.



A keynote address was delivered by **Siila Watt-Cloutier**, Senior Fellow at the Centre for International Governance Innovation and 2007 Nobel Peace Prize Nominee, on how land and culture offer solutions to pressing climate challenges. She mentioned, “It starts with you. Once you start to change your attitude and your understanding of the issues, it helps us in the Arctic and the bigger cause of climate change, and the bigger cause of what we can do for our communities.”

It was then followed by an **immersive trip to Iqaluit’s famous Sylvia Grinnell Park**, where delegates shared stories over palaugaaq and tea. Later that evening, a panel discussion on “Waterways of the Future: Exploring the vital role of water in sustaining Indigenous Cultures and modern living” followed, moderated by **Kianna Bear-Hetherington** and included panelists **Nolan Qamanirq**, **Tia Kennedy**, and **Danielle Kehler**.



Trip to Sylvia Grinnell Park

Day 2: October 2, 2024

The day began with an **experiential field trip**, where delegates were given the opportunity to choose a field trip to participate in - a guided hike at **Sylvia Grinnell Park**, a river hydrokinetic energy presentation at the Sylvia Grinnell tents, a tour at Iqaluit's **Pinnguaq Makerspace**, or a visit at the **Legislative Assembly of Nunavut**.



In the afternoon, delegates tuned in to a keynote address by Dr. Jessica Penney, a Nunatsiavut Inuk scholar and Assistant Professor in Sociology at Toronto Metropolitan University, discussing food sovereignty and energy in the North. This was followed by a panel discussion focusing on Nourishing our Neighbours, moderated by Jukipa Kotierk, with panelists Tianna Phillippot, Sara Fontaine, and Joseph-Murdoch Flowers.

“For Inuit, the relationship with land and water supports harmony and balance, and recognizes that no one thing can be separated from each other. A healthy environment is important for Inuit food systems and cultural and social activities, but it is also valuable in and of itself.”

Dr. Jessica Penney

The day ended with various workshops hosted by Sacred Earth Solar, Student Energy, and Brendan Struthers on topics like just transition policy and governance, clean energy careers, and project planning and investment.

Day 3: October 3, 2024

The final day of SevenGen 2024 was welcomed by an opening address from **Adam Arreak Lightstone**, member of the Legislative Assembly of Nunavut, who spoke about key energy and climate issues in Nunavut and how to solve them. It was then followed by a panel discussion on energy titled “Energizing our Shared Futures”, moderated by **Mihskakwan James Harper**, Co-Chair of SevenGen 2024, with panelists **LJ Gibbons**, **Cameron De Long**, and **James Arreak**.

“*The path forward requires unity and collaboration, together we can tackle the challenges of energy and climate change while upholding the rights and voices of our people. Let us commit to working hand-in-hand for a sustainable future.*”

Adam Arreak Lightstone

Afterward, delegates attended workshops organized by **Indigenous Youth Roots**, **CINUK REMIROCaN**, and **Eryn Stewart** on grant writing, community energy planning, and organizing community workshops and toolkits. The team at STIP-Green Jobs held a youth dialogue on increasing access to STIP-Green Jobs for young people in the North.



The afternoon started with the signature **Innovation Jam**, where delegates had the opportunity to develop an innovative climate and energy solution and pitch the idea to a panel of judges. Winners received funding to launch the idea and turn them into fully fledged community projects, companies, or events.

Later in the evening, **James Jenkins**, Executive Director of Indigenous Clean Energy delivered a keynote address on the growing role of Indigenous communities in clean energy and the importance of mentorship, vision, and preparedness as Indigenous leaders navigate the rapidly evolving energy landscape.

The summit officially concluded with remarks from the SevenGen Council members and the announcement of the Innovation Jam winners. The closing was followed by special performances from artists and throat singers **Kathleen Merritt** and **Celina Kalluk**, dancer and choreographer **Simik Komaksiutiksak**, and artist and DJ **The Kaptain**.

Impact at a Glance

162 attendees

among which are **123 youth** and **49 delegates** from northern communities

22 speakers

shared their expertise at the summit

36k website

visits at www.sevengenenergy.org

4 Indigenous performers

showcasing the wealth of Indigenous art and culture

375 applications

from across so-called Canada

7 Summit Partners

including Crown-Indigenous Relations and Northern Affairs Canada, Natural Resources Canada, Suncor Energy Foundation, McConnell Foundation, FES, Innergex, and Schneider Electric Foundation



Crown-Indigenous Relations and Northern Affairs Canada

Relations Couronne-Autochtones et Affaires du Nord Canada



Natural Resources Canada

Ressources naturelles Canada



McConnell



Schneider
Electric
Foundation

4 Delegation Sponsors

including Indigenous Clean Energy, University of Manitoba, Inuvialuit Regional Corporation, and Indigenous Climate Action.



Key Highlights from SevenGen 2024

- All sessions were designed and delivered by Indigenous youth
- The summit fostered a strong community investment in Iqaluit by collaborating with local organizations and businesses in the city, including working with local translators and event organizers. SevenGen 2024 is grateful to have worked with **Tungasuvvingat Inuit, Jennifer Kilabuk and the MakeWay Foundation Northern team, Adam Lightstone (MLA, Nunavut), Bill Williams, Jukipa Anrango-Kotierk, Outcrop Communications, Nunavut Arctic College, Nunavut Parks & Special Places**, and the other individuals and organizations who were instrumental to the success of SevenGen 2024.
- Hosted career exploration sessions that facilitated direct mentorship and career development opportunities with professionals
- Organized speaking panels across cross-cutting issues that affect Indigenous communities in the energy transition, such as water, food security, and energy.
- Organized four organization awareness and capacity-building engagements with Indigenous communities
- Explored an **Indigenous energy future** with kin from all across so-called Canada



Delegate Stories

Dakota Marsden

"I think that SevenGen is doing what all organizations should be doing and that's bringing Indigenous youth across [so-called Canada] together to learn to build connections, providing experiences that you just can't get often. Change starts with everyone, but meaningful change starts with empowering youth."



Tikkan Morrisseau

"I went to the previous SevenGen summit in 2022 as well and my experience at both summits has been amazing. I met a lot of different Indigenous youth from across so-called Canada and meeting all these individuals really has opened up my mind, showed me new ways of thinking, given me new ideas formed from connections, and I am really grateful for this experience and happy to be a part of this space."



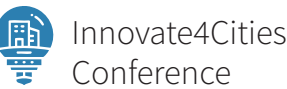
Madison Green

"Thank you SevenGen for such an inspirational week... I have spent the week listening to youth from all over this land speak their projects to life. I watched as everyone gained inspiration from each other and connected over the mutual goal of clean energy. I always imagined these projects being run by big corporations, never in my wildest dreams did I imagine I would be running an EV project to bring the community back home to ceremony. It's such a beautiful thing to see all of our projects be fueled by the idea of community connections."

Research and Youth Engagement

In October 2024, **Student Energy** launched **Closing the Gap: Youth Skills in the Energy Transition**, a new youth-led research report, together with a webinar to present the key highlights and findings in the report. This research was informed by **58 qualitative interviews**, including insights from **50 youth, 6 energy industry leaders, and 2 Indigenous Knowledge Keepers**, to better understand youth and industry perspectives on careers in Canada’s clean energy sector.

Interim research findings were disseminated at major events including:



58 qualitative interviews conducted

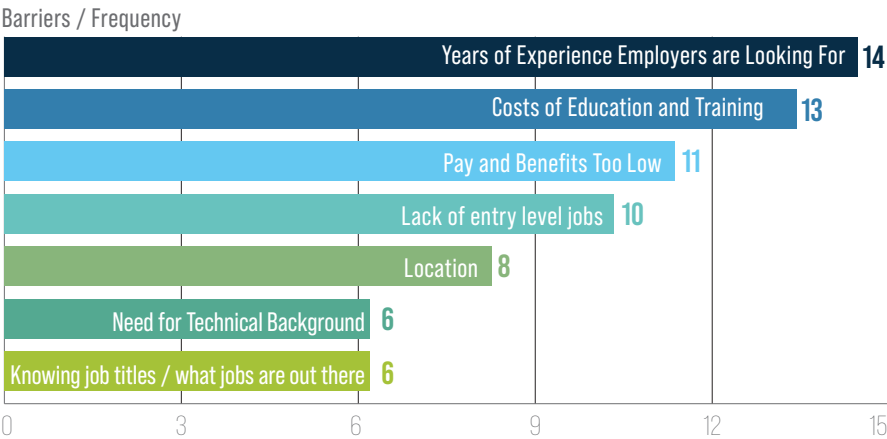
(50 youth, 6 industry leaders, 2 Indigenous Knowledge Keepers)

Student Energy supported SevenGen Council members to participate in 9 Indigenous youth-led and community-led events, further fostering youth engagement and leadership among Indigenous youth in so-called Canada.

Expanding its global impact, Student Energy launched the Youth Cities Challenge Team in partnership with the Global Covenant of Mayors for Climate and Energy, with pilot city teams established in Freetown, Sierra Leone, and Ormoc, Philippines.

BARRIERS YOUTH IDENTIFIED

Youth brought up many of the barriers to accessing jobs in clean energy and entering the industry. This graph captures the themes in which those barriers were identified as, and how often they came up.



Source: Youth Skills in the Energy Transition - Closing the Gap Report, page 42



“[Employers] have this requirement of having five or ten years of experience, whereas I know that there are many of us as students and fresh graduates who want to get into the clean energy space.”

It’s just not possible because, the majority of companies are looking for people with experience.”

Youth Interviewee



Student Energy Summit

SES 2023 Innovation Jam Winner

Meet Youth for Sustainable Energy and Mobility (YSEM)

Youth for Sustainable Energy and Mobility (YSEM) is a team of young leaders dedicated to advancing e-mobility and sustainable energy through youth capacity building, mentorship, advocacy, and research. YSEM won the **Innovation Jam at the 2023 Student Energy Summit (SES 2023)**, a flagship event held during COP28 at Expo City, Dubai.

Strengthening Roots: What they did in the past year

Since winning SES 2023's Innovation Jam, YSEM has been active in expanding their work with youth in the e-mobility and sustainability sector through:

Hosting high-impact events. In 2024, they organized a **Youth Summit during Africa E-mobility Week** in partnership with the Africa E-Mobility Alliance (AfEMA) and partners like Jacobs Ladder Africa, GIZ Kenya, Africa Policy and Research Institute (APRI) and BasiGo. The summit convened 200+ young leaders, industry experts, and policymakers to discuss e-mobility investments, skills development, and policy advocacy.

Providing hands-on training with youth. YSEM collaborated with **BasiGo, Res4Africa Foundation,** and Enel Foundation to host e-mobility workshops, providing **44 participants** with practical experience in electric mobility technologies, policy frameworks, and financing models.



Engaging in key industry conversations. The team contributed to key e-mobility conversations at events like **Clean Energy Week 2024 at Multimedia University, the University of Nairobi Tech Week 2024, and the USAID Circular Economy Industry Day**, where they facilitated a roundtable on youth jobs creation.

Launching mentorship & certification programs. In January 2025, YSEM introduced a mentorship and certification program connecting young professionals with industry leaders to bridge the skills gap in sustainability and e-mobility.

Since its inception, YSEM has implemented various activities to support youth involvement in e-mobility, including technical, business, and investment training, alongside events and workshops.



Expanding Horizons: How will they grow further?

Since winning SES 2023's Innovation Jam, YSEM has grown its reach through strategic partnerships, mentorship programs, and hands-on training.

YSEM is now focused on expanding its impact across Africa by:

- Strengthening university partnerships
- Fostering research collaborations
- Deepening industry engagement in e-mobility and clean energy



Join the Movement

YSEM is seeking partners, mentors, and supporters to help equip the next generation of clean energy and e-mobility leaders. If you're interested in collaborating, reach out to the team at:

Website: ysem.org

Email: info@ysem.org

Follow YSEM on social media:

[Instagram](#) | [LinkedIn](#)



Key Goals for 2025

Deepen support for youth-led energy initiatives

1

Centre on quality program development and delivery

2

Prioritize meaningful and interactive community engagement

4

Refine organizational systems for long-term stability

3

Strengthen high-impact communications and youth storytelling

5

Maximize the impact of existing funding for youth

6

Advance research and youth-led policy engagement

7

Looking Ahead: Expanding our Horizons

As we move forward in 2025, Student Energy focuses on deepening our impact at a global scale. Our approach for the new year prioritizes intentionality, aiming for a meaningful narrative that not only showcases our growth but also highlights the impactful work done by young people across the globe. Instead of focusing solely on growth and scale, we are committed to prioritizing the quality and depth of our programs and initiatives.

The following goals will serve as our compass on how we continue to drive youth empowerment in the energy transition:

1. Deepen support for youth-led energy initiatives.

This year, we will deepen our support for young people by providing the knowledge, resources, and tools necessary to contribute to the energy transition. Our efforts will be centred on providing direct support to youth-led initiatives, foster a community of collaboration and shared learning, and elevate the voices of young leaders in energy.

2. Centre quality program development and delivery.

While scaling initiatives remains important, this year we will focus on quality delivery of our programming aligning with the needs of youth participants. This means taking on a more thoughtful approach to how we develop, deliver, and evaluate our programs.

3. Refine organizational systems for long-term stability.

We will focus on optimizing our operational workflows, strengthening our financial infrastructure, and improving how we track and evaluate our impact. This will enable us to remain a trusted partner for youth-led initiatives, stakeholders, and supporters.

4. Prioritize meaningful and interactive community engagement.

Youth empowerment is at the core of Student Energy's mission, and we continue to prioritize creating deep and meaningful connections with the communities we serve. We understand that engagement isn't just about increasing numbers, but about fostering genuine relationships where youth feel heard, supported and empowered. We aim to leverage Interactive workshops, webinars, and digital platforms to foster community engagement.

5. Strengthen high-impact communications and youth storytelling.

Focusing on highlighting how youth in our network are facing challenges, solving problems, and contributing to the energy transition, we aim to not only raise awareness but also inspire others to take action.

6. Maximize the impact of existing funding for youth.

Ensuring that the funding we receive is used to its full potential by channeling them directly to youth, whether through grants, education, or partnerships.

7. Cultivate purposeful partnerships and collaborations.

This year, we will focus on cultivating partnerships that align with our mission through working closely with organizations, thought leaders, and industry experts. We aim to create a network of support that strengthens youth empowerment and innovation.



A woman with long brown hair and large hoop earrings is speaking at a podium. She is wearing a dark turtleneck. The background is dark with blue stage lighting. The podium has two microphones. The text "Speaking Engagements, Conferences, and Committees" is overlaid in white on a dark blue background.

Speaking Engagements, Conferences, and Committees

Speaking Engagements

JANUARY	
4	Radio Now 95.3 FM's Energy Watch <ul style="list-style-type: none">Speaking, <i>Review of the Energy Highlights of 2023 for Nigeria</i> (Ifeanyi Ohanyere)
11	Radio Now 95.3 FM's Energy Watch <ul style="list-style-type: none">Speaking, <i>Greenland Startup Shipping Glacier Ice to Cocktail Bars in the UAE: Sustainability Implications</i> (Ifeanyi Ohanyere)
18	Radio Now 95.3 FM's Energy Watch <ul style="list-style-type: none">Speaking, <i>Shell to Exit Nigeria's Onshore Oil After Nearly a Century of Operations: Implications for Nigeria</i> (Ifeanyi Ohanyere)
FEBRUARY	
13–15	Oslo Energy Forum 2024 (Oslo, Norway) <ul style="list-style-type: none">Speaking, <i>Action for Transformational Change</i> (Helen Watts)
MARCH	
5	SDG Advocacy Simplified (Edmonton, Canada) <ul style="list-style-type: none">Brett McMillan
18	Opening Ceremony for the SE Chapter at Universidad Autónoma de Yucatán <ul style="list-style-type: none">Speaking (Vaughn-Xavier Jameer, Helen Watts)
22	AIT Sustainable Energy Club's Green Talks 2 (Virtual) <ul style="list-style-type: none">Speaking (Vaughn-Xavier Jameer)
25–27	ChangeNOW 2024 (Paris, France) <ul style="list-style-type: none">Panel Judge, <i>the Energy Session in partnership with Schneider</i> (Helen Watts)Speaking, <i>The Clean Energy Revolution</i> (Helen Watts)
27	Net Zero World Café @ McGill University (Net Zero in Our Neighbourhood) (Montréal, Canada) <ul style="list-style-type: none">Speaking and hosting (Angie Smolynec and Michelle Balderston)

APRIL	
13–19	IRENA Youth Forum (Abu Dhabi, UAE) <ul style="list-style-type: none">Speaking, <i>Skilling Young People for the Energy Transition</i> (Nina Seime Bot-Timothy)Speaking, <i>Plenary Session on Policies and Skills for an Accelerated Energy Transition</i> (Nina Seime Bot-Timothy)
22–25	26th World Energy Congress (Rotterdam, Netherlands) <ul style="list-style-type: none">Speaking, <i>Skills Transitions and (E)Quality Jobs</i> (Helen Watts)
MAY	
16–17	HydroPOWER Africa Week 2024 (Abuja, Nigeria) <ul style="list-style-type: none">Speaking, <i>Investing in the Future: Empowering Youth in the Hydropower Industry</i> (Nina Seime Bot-Timothy)
JUNE	
Global Energy Show Canada 2024 (Calgary, Canada)	
11–13	<ul style="list-style-type: none">Speaking, <i>What Skills Will You Need for Success in Your Career?</i> (Julie Boyce)
12	SEforALL's Green Skills for the Future Energy Workforce Webinar (Virtual) <ul style="list-style-type: none">Speaking (Ifeanyi Ohanyere)
30	Effectiveness of Carbon Capture Utilities Storage (CCUS) Application and Sustainability in the Renewable Energy Framework (Virtual)– <ul style="list-style-type: none">Speaking (Ifeanyi Ohanyere)
JULY	
3–5	The World Diversity In Leadership Conference (Calgary, Canada) <ul style="list-style-type: none">Speaking (Shakti Ramkumar)

AUGUST	
9	Plug Into the Network: Collaboration Opportunities in the Energy Sector (Virtual) <ul style="list-style-type: none">Speaking (Andrea Balcázar González)
30	Global Shapers Community's Shifting Your Mindset and Positioning for a Global Career (Virtual) <ul style="list-style-type: none">Speaking (Ifeanyi Ohanyere)
SEPTEMBER	
10–12	Innovate4Cities Conference 2024 (Montréal, Canada) <ul style="list-style-type: none">Speaking and hosting, <i>Youth Impact Framework: An Action Framework for Cities to Learn From and With Youth</i> (Abdullah Khair)Moderating, <i>Making city climate action inclusive, fair, and just</i> (Helen)
22–28	New York Climate Week 2024 (New York, USA) <ul style="list-style-type: none">Speaking, <i>Global Renewables Summit: Sharing Benefits of An Inclusive Renewable Energy Transition</i> (Helen Watts)Speaking, <i>A Multi-Stakeholder Dialogue on Climate Action: Young Practitioners and Their Role in Technology Transformation</i> (Grace Young)Moderating, <i>Flipping the Script: Mobilising the Youth Perspective on Positive Tipping Points</i> (Helen Watts)Speaking and co-hosting, <i>Clean Energy Career Pathways for Youth in the Global South</i> (Helen Watts)Co-hosting, <i>Intergenerational Roundtable on the Future of Climate</i> (Eduarda Zoghbi, Abdullah Khair)Moderating, <i>Mainstreaming Gender & Youth for SDG 7: Challenges & Opportunities for Young Women Entering the Workforce</i> (Grace Young)
30	UNFCCC PCCB's Building Capacities For Youth to Fully Seize the Green Opportunities of the Energy Transition (Virtual) <ul style="list-style-type: none">Speaking (Ifeanyi Ohanyere)

OCTOBER	
1–2	Energy Disruptors: UNITE (Calgary, Canada) <ul style="list-style-type: none">Speaking (Grace Young)
30	Youth Skills in the Energy Transition Report Launch (Virtual) <ul style="list-style-type: none">Speaking and hosting (Shakti Ramkumar, Gemma Patey, Sara Fontaine)
NOVEMBER	
11–22	COP29 (Baku, Azerbaijan) <ul style="list-style-type: none">Speaking, <i>Youth, Children, Education and Skills</i> (Ifeanyi Ohanyere)Speaking, <i>Ensuring the Responsible Development of AI-Powered Climate Solutions</i> (Ifeanyi Ohanyere)Speaking, <i>The Youth Outlook on More Inclusive and Just Energy Transitions</i> (Ifeanyi Ohanyere)Speaking, <i>Launch of Africa's Green Employment Decade</i> (Ifeanyi Ohanyere)Speaking, <i>Intergenerational Climate Circle</i> (Ifeanyi Ohanyere)Speaking, <i>How a Reinforcing Ambition Loop Can Accelerate the Energy Transition</i> (Ifeanyi Ohanyere)Speaking, <i>Youth Climate Forum Dialogue on Human Mobility</i> (Ifeanyi Ohanyere)Radio Interview, <i>Nigeria at the COP29</i> (Ifeanyi Ohanyere)Radio Interview, <i>COP29 Outcomes</i> (Ifeanyi Ohanyere)



Conferences Attended

- Youthful Cities Urban Work Summit
VANCOUVER, CANADA
January 29—February 1
- GLOBE Forum 2024
VANCOUVER, CANADA
February 13—15
- Oslo Energy Forum 2024
OSLO, NORWAY
February 13—15
- Berlin Energy Transition Dialogue
BERLIN, GERMANY
March 19—20
- ChangeNOW 2024
PARIS, FRANCE
March 25—27
- IRENA Youth Forum
ABU DHABI, UAE
April 13—19
- 26th World Energy Congress
ROTTERDAM, NETHERLANDS
April 22—25
- IEA Global Summit on People-Centred Clean Energy Transitions
PARIS, FRANCE
April 26
- HydroPOWER Africa Week 2024
ABUJA, NIGERIA
May 16—17
- Global Energy Show Canada 2024
CALGARY, CANADA
June 11—13
- London Climate Action Week
LONDON, UNITED KINGDOM
June 22—30
- Powering Past Coal Solutions Dialogues: High-Level Dialogue
LONDON, UNITED KINGDOM
June 24
- The World Diversity In Leadership Conference
CALGARY, CANADA
July 3—5
- High-Level Political Forum on Sustainable Development (HLPF) 2024
NEW YORK, USA
July 8—12
- Innovate4Cities Conference 2024
MONTRÉAL, CANADA
September 10—12
- New York Climate Week 2024
NEW YORK, USA
September 22—28
- IIBEC/OBEC Building Enclosure Symposium 2024
TORONTO, CANADA
September 29—October 1
- Energy Disruptors: UNITE
CALGARY, CANADA
October 1—2
- 2024 SevenGen Indigenous Youth Energy Summit
IQALUIT, CANADA
October 1—3
- Workforce Summit 2024
MONTRÉAL, CANADA
October 16
- TED Countdown: Overcoming Dilemmas in the Green Transition
BRUSSELS, BELGIUM
October 29—30
- Pollution Probe 2024 Conference + Gala - Riders on the Storm
TORONTO, CANADA
November 12
- COP29
BAKU, AZERBAIJAN
November 11—22

SevenGen Council

- | | | |
|-------------------------------------|------------------------------------|-----------------------------------|
| CONNOR JOHNSTON
Council Member | JANELLE LAPOINTE
Council Member | SERENA MENDIZABAL
Co-Chair |
| DAKOTA NORRIS
Council Member | RAYLENE MITCHELL
Council Member | WILLOW BEARHEAD
Council Member |
| MIHSAKAWAN JAMES HARPER
Co-Chair | | |



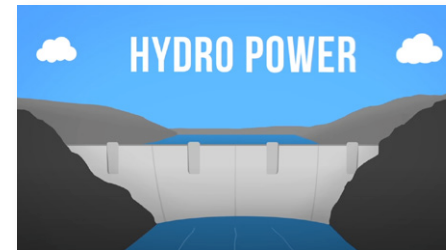


Connecting with our Community: Our Digital Reach

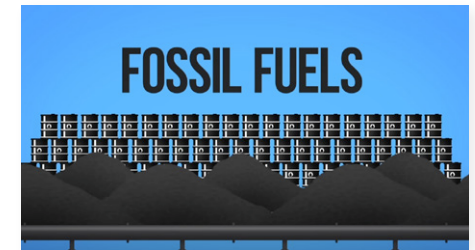
Energy 101 Videos

Our Energy 101 videos showcase informative animated videos on the energy system. This list shows the total lifetime views from Student Energy's YouTube channel and the most viewed Energy 101 videos.

 <https://www.youtube.com/@studentenergy>



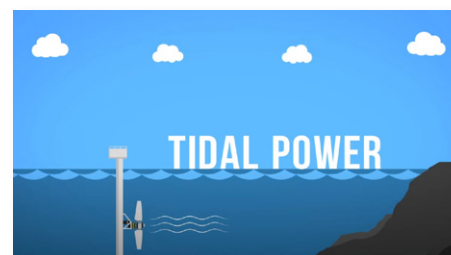
3.68 million views
Hydropower 101



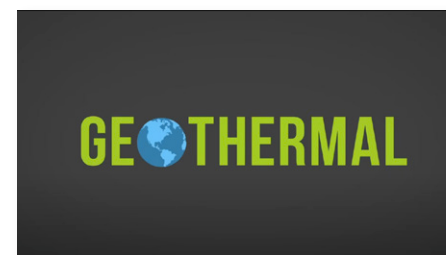
2.51 million views
Fossil Fuels 101



2.13 million views
Natural Gas 101



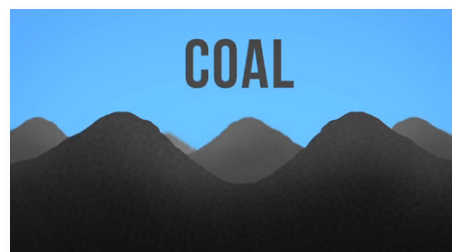
1.7 million views
Tidal Power 101



642k views
Geothermal 101



628k views
Renewable Energy 101



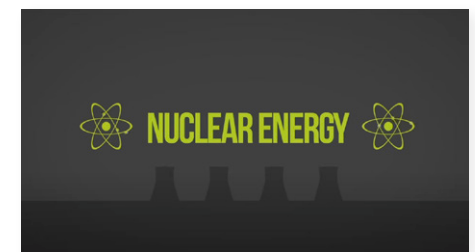
609k views
Coal 101



494k views
Wind Power 101



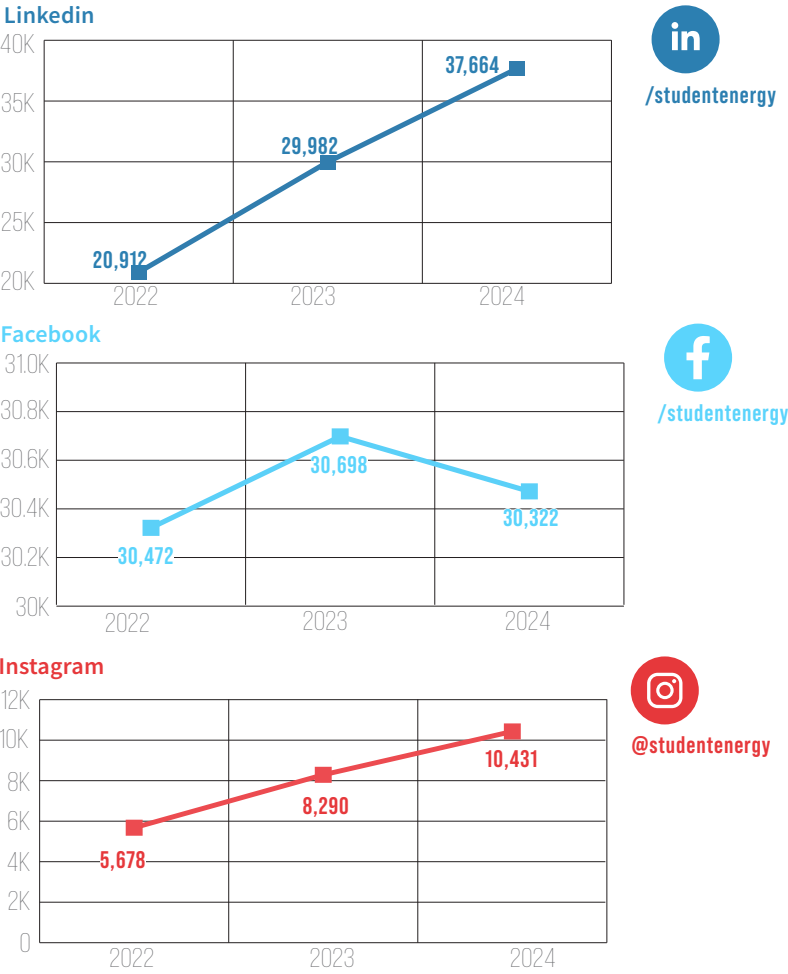
467k views
Biofuels 101



444k views
Nuclear 101

Social Media

Student Energy’s social media presence continues to grow across key platforms, helping us connect with more youth around the world in the energy transition.



Student Energy is active on Instagram, LinkedIn, Facebook, Threads, Bluesky, YouTube, and TikTok.

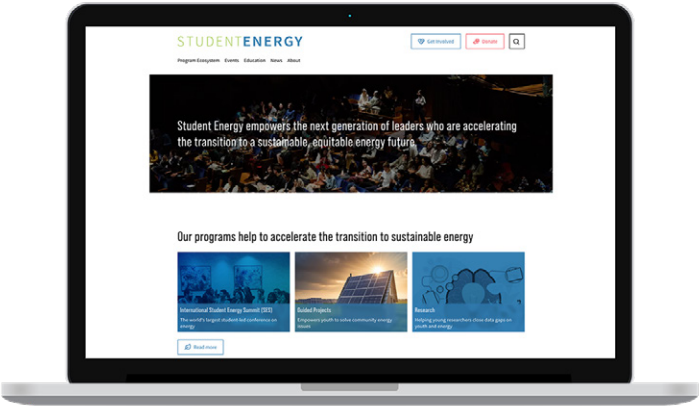
Website

The Student Energy website is the best place to get to know our organization and what we do. It holds information about our programs and youth stories. In early 2025, we launched an updated homepage design making navigation and accessibility easy for users who want to explore our site.

www.studentenergy.org

80.1k
Users

241.3k
views



Energy Systems Map

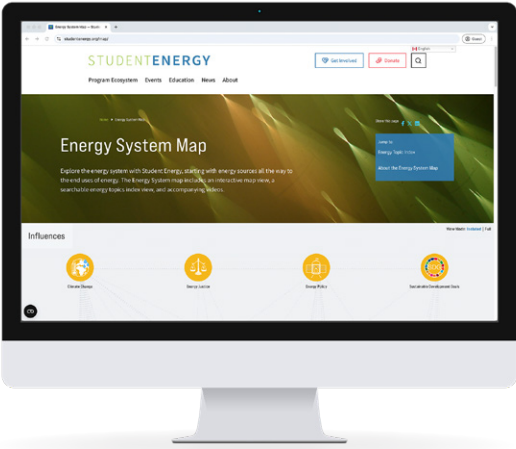
The Energy System Map is a free, interactive ed-tech platform that brings energy information to young people, paired with animated videos and deep dive resources.

38.2k Map web views in 2024

12.7k Map Users in 2024

14.3 million All-time views

www.studentenergy.org/map



Media Features

News Articles & Online Publications

- Energy Watch. (2024, January 4). Review of the Energy highlights of 2023 for Nigeria [Radio broadcast]. Radio Now 95.3 FM Lagos. (Ifeanyi Ohanyere featured)
- Energy Watch. (2024, January 11). Greenland startup shipping glacier ice to cocktail bars in the UAE: Sustainability Implications [Radio broadcast]. Radio Now 95.3 FM Lagos. (Ifeanyi Ohanyere featured)
- Energy Watch. (2024, January 4). Shell to exit Nigeria’s onshore oil after nearly a century of operations: Implications for Nigeria [Radio broadcast]. Radio Now 95.3 FM Lagos. (Ifeanyi Ohanyere featured)



- Cimellaro, M. (2024, January 25). Building the next generation of eco-conscious leaders. National Observer.
- Métis Nation of Ontario. (2024, January 25). MNO youth attend international climate change forums. Métis Nation of Ontario.
- Callaghan, A. H. (2024, February 15). Helen Watts is empowering the next generation of climate activists. Concordia University News.



- Roosen, M. (2024, April 3). 5 jeunes qui mobilisent les leaders contre le dérèglement climatique. Intelekto.
- Sustainable Energy for All. (2024, October 7). Youth and gender call for greater inclusion in energy transition during UN General Assembly. SEforALL.



- Mike, J. (2024, October 10). “In order to have clean energy, we need good energy,” Indigenous youth say. The Narwhal.
- Klinck, J. (2024, December 5). How a Nepean farm’s solar panel project is saving the environment. The Charlatan.

Reports & Video Content

- CECweb. (2024, January 24). Danielle Kehler at COP28 [Video]. YouTube.
- World Energy TV. (2024, May 16). Young People in Energy | Helen Watts, Executive Director, Student Energy. World Energy TV.
- Global Women’s Network for the Energy Transition (GWNET). (2024, June 18). GWNET 2023 annual report. GWNET.

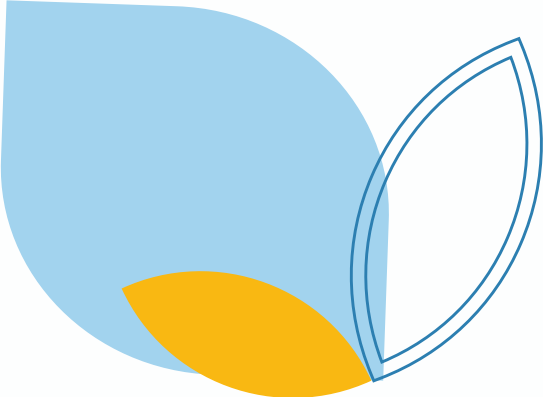


- CBC News. (2024, October 11). Indigenous youth council hosts clean energy summit in Iqaluit [Video]. CBC News.

Press Releases



- Adalid, P. (2024, September 29). Student Energy announces 2024 Clinton Global Initiative commitment. Student Energy.
- CNW Group. (2024, October 9). ATCO’S community energy fund supports 12 Alberta organizations navigating their energy future. Yahoo! Finance.





Finance and Partners



Finance

Student Energy is committed to ensuring transparency and accountability of the resources entrusted to us. Our 2024 financial statements have been thoroughly audited by Tompkins Wozny LLP, marking our eleventh consecutive year of comprehensive external audits. Explore our financial reports in detail at: <https://studentenergy.org/about/annual-reports-and-finances>.

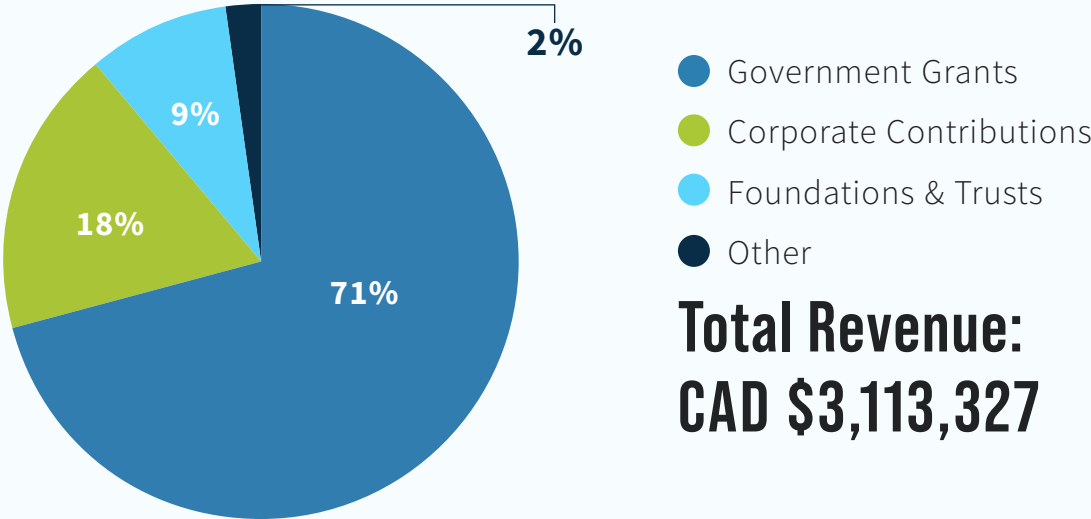
Breakdown of Funding Sources and Expenditures

In this report, we provide a breakdown of our funding sources by broad category and a breakdown of our expenditures by category for the fiscal year 2024.

Total revenue from donors amounted to **CAD \$3,113,327**. The largest source comes from government grants with 71% of the total funding, 18% comes from corporate contributions, 9% from foundations and trusts, and 2% comes from other funding sources.

Our expenses for the year 2024 amounted to **CAD \$3,333,685**. Of these expenses, 81% was allocated to program costs, 8% to administration, 5% to communications, and the remaining expenses were allocated to technology, professional services, and fundraising.

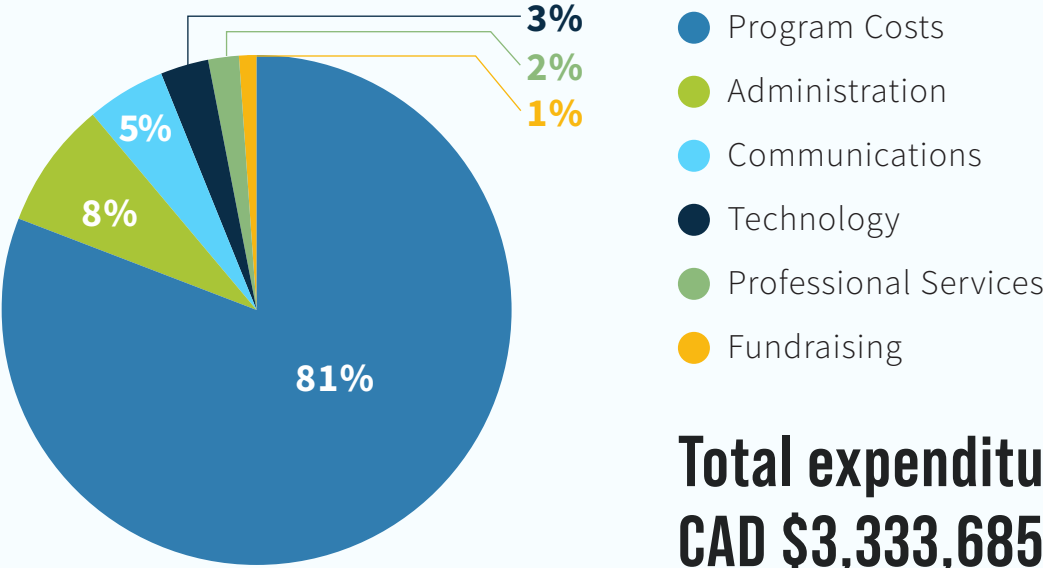
FUNDING SOURCES BY BROAD CATEGORY



- Government Grants
- Corporate Contributions
- Foundations & Trusts
- Other

Total Revenue:
CAD \$3,113,327

EXPENDITURES BY BROAD CATEGORY



- Program Costs
- Administration
- Communications
- Technology
- Professional Services
- Fundraising

Total expenditures:
CAD \$3,333,685

Direct to Youth Supports

In addition to program funding spent on behalf of youth, Direct to Youth Supports are financial resources provided directly to youth to support engagement and reduce barriers.. These include funds provided for project awards and microgrants, honorariums, per diems, travel stipends, and wraparound supports. These funds support youth to kickstart their clean energy ideas and empower them to take action in energy.

SES 2023 Innovation Jam:

Student Energy provided funding and wraparound supports to the winning teams during the SES 2023 Innovation Jam. Delegates pitched their clean energy project ideas to a panel of expert judges, who determined the teams receiving funding. The funds were used as a starting point for teams to implement their projects within their communities.

Guided Projects Awards:

Funds were used to support teams in designing, implementing, and launching their energy projects. The projects aim to provide clean energy solutions to local problems, and provide hands-on experience to young people participating in the Guided Projects program.

Net Zero Chapters Project:

Funds supported the Net-Zero in our Neighbourhood project by Student Energy. This involved Student Energy Chapter engagements across Canada (including University of Calgary, University of Manitoba, Memorial University of Newfoundland, Simon Fraser University) and hosting a local event in Vancouver fostering learning on net-zero initiatives at a local and community level.

Research project interviewee honoraria:

Youth interviewees who contributed their insights and experiences to inform our research project “Closing the Gap: Youth Skills in the Energy Transition” were provided honoraria.

SevenGen COP28/SES 2023 delegation:

Student Energy supports the participation of youth at international climate events to platform youth voices, provide avenues for networking, and help youth advocate for climate solutions at a global stage.

SevenGen Council Honorarium:

Funds were allocated as honoraria to members of the SevenGen Council in recognition of their leadership, time, and contributions to the 2024 SevenGen Indigenous Youth Energy Summit.

SevenGen Summit Wraparound Supports:

Indigenous youth who attended the 2024 SevenGen Indigenous Youth Energy Summit were supported in the form of travel subsidies, meals, accommodations, wellness resources, and cultural programming.

Last year, Student Energy provided nearly \$130,000 as Direct to Youth Supports.



Partners

2024 Funding Partners



Natural Resources
Canada

Ressources naturelles
Canada

Canada

Natural Resources Canada (NRCan)



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

Environment and Climate Change Canada (ECCC)



SUNCOR

SUNCOR
ENERGY
FOUNDATION

SunCor Energy Foundation



FONDATION FAMILIALE
TROTIER
FAMILY FOUNDATION

Trottier Foundation

Fondation
McConnell
Foundation

McConnell Foundation



North Family
FOUNDATION

North Family Foundation



LENNOX
Foundation

Lennox Foundation



GLOBAL COVENANT
of MAYORS for
CLIMATE & ENERGY

Global Covenant of Mayors for
Climate and Energy (GCoM)



TORONTO
FOUNDATION

Toronto Foundation

2024 Strategic Partners



SUSTAINABLE
ENERGY
FOR ALL

Sustainable Energy
for All (SEforALL)



UN ENERGY

UN Energy



CLINTON
FOUNDATION

Clinton Global
Initiative



RESILIENT40

A youth voice for a
climate resilient Africa

Resilient40



NEW
ENERGY
NEXUS

New Energy
Nexus



iha

international hydropower association

International Hydropower
Association (IHA)



Clean Technology Hub

energy innovation centre

Clean Technology
Hub



zeic

ZERO EMISSIONS INNOVATION CENTRE

MORE SOLUTIONS. LESS CARBON.

Zero Emissions
Innovation Centre
(ZEIC)



POWER for ALL

Power for All



RFS ENERGY

RFS Consulting



GWEC

GLOBAL WIND ENERGY COUNCIL

Global Wind and Energy
Council (GWEC)

SevenGen 2024 Summit Partners



Crown-Indigenous Relations and Northern Affairs Canada
Relations Couronne-Autochtones et Affaires du Nord Canada

Crown-Indigenous Relations and Northern Affairs Canada



Natural Resources Canada
Ressources naturelles Canada

Natural Resources Canada



SUNCOR
ENERGY
FOUNDATION

SunCor Energy Foundation



McConnell Foundation



Finance Engage
Sustain



Innergex Renewable Energy



Schneider Electric
Foundation

Delegation Sponsors



Indigenous Clean Energy



University of Manitoba



Inuvialuit Regional Corporation

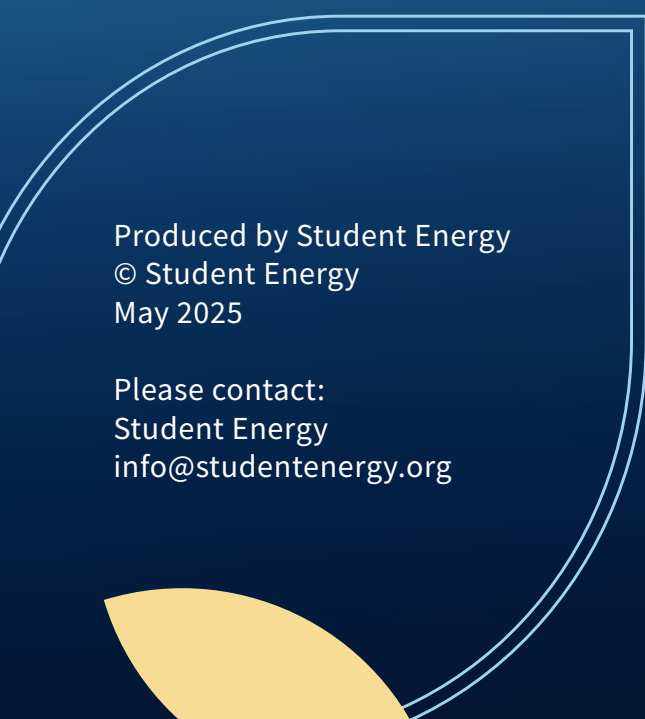


Indigenous Climate Action



STUDENTENERGY

2024 ANNUAL REPORT



Produced by Student Energy
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May 2025

Please contact:
Student Energy
info@studentenergy.org

<https://studentenergy.org>

  /studentenergy

 @studentenergy

Student Energy is a registered Canadian charity. Charity Registration Number: 823621909 RR 0001

