

2023

ANNUAL REPORT

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STUDENTENERGY

STUDENT ENERGY IS A REGISTERED CANADIAN CHARITY. CHARITY REGISTRATION NUMBER: 823621909 RR 0001

TABLE OF CONTENTS

3__ Introduction

- 3_Letter from our Board Chair
- 4_Letter from our Executive Director

5__ 2023 at a Glance: Our Impact

- 6_2023: Our Impact at a Glance
- 7_2023 Highlights

11__ Our Impact in 2023

- 12_A note from our Senior Director Of Policy and Communications
- 13_A Note from our Director of Programs
- 14_Student Energy Summit 2023
- 18_Our Programs by the numbers
- 19_Chapters
- 23_Fellowship
- 27_Career Training
- 29_Guided Projects
- 32_Research and Youth Engagement
- 35_SevenGen
- 36_ImaGENation
- 37_Connecting with our Community

38__ Reflecting on 2023

- 39_We're Celebrating

41__ Looking Ahead

- 42_Focus for 2024: Looking back to move forward: Learning from a 15 year history
- 43_Key goals for 2024

45__ About the Team

- 46_Student Energy Team
- 47_Student Energy Global
- 48_Board of Directors

49__ Speaking Engagements, Boards, & Committees

- 50_Speaking Events
- 53_Media Features
- 55_Student Energy Press Releases
- 55_Awards

56__ Partners & Finance

- 57_Finance
- 58_2023 Funding Partners
- 59_2023 Strategic Partners



LETTER FROM OUR BOARD CHAIR

Dear Student Energy Community,

Last year, the world witnessed major accomplishments in the pathway to a just and equitable energy transition. World renewable energy capacity increased by 50% and investments in renewable energy are increasing, signifying a promising shift in global energy perspectives. Despite this, the work is far from over. Record-breaking global temperatures, uncertainties in the future role of fossil fuels, and widening gaps in energy transition progress between wealthy economies and the Global South pose a challenge in reaching the goal of net zero emissions by 2050.

At Student Energy, our mission stands: to empower the next generation of leaders who will drive this critical energy transition forward. 2023 marked a significant shift in our organizational leadership, with Helen Watts inducted as the new Executive Director and myself as the new Board Chair. We focused on a renewed mission for Student Energy, gaining inspiration from the foundation that built this organization into what it is today.

Student Energy's programs and initiatives serve to empower and educate young people in the energy transition, and we are proud to have reached significant milestones in 2023:

- Student Energy supported New York University Abu Dhabi (NYUAD) in hosting SES 2023, the world's largest youth-led energy summit convening over 600 youth from 130 countries to engage with industry leaders on emerging energy solutions.

- Expanding our Chapters and Fellowship Programs, with 12 new Chapters onboarded, and a record-breaking 1,064 applications received for our Fellowship Program. We also celebrated the completion of the first cohort of SE Guided Projects and the launch of a SEGP new cohort.
- We have successfully launched three groundbreaking research projects: the Global Youth Energy Outlook (GYEO), the Youth Impact Framework, and the Energy Transition Skills Project.
- Student Energy was honored with the prestigious title of Best Nonprofit Employer - Youth Advancement at the 2023 Charity Village Award.

We have high hopes for the future - Student Energy is nearing its 15th year as a global non-profit organization, and we are looking forward to launching our transformative 2030 strategic vision that will continue our mission with youth to accelerate the energy transition.

I extend my deepest gratitude to our youth network, global partners, and our 32 staff and associates who continue to drive our mission forward. As we look to the future, let us remain committed to empowering youth, driving meaningful action in energy, and shaping a sustainable energy future for all.

Sincerely,

SANTIAGO ESPINOSA DE LOS MONTEROS
BOARD CHAIR

“
We have high hopes for the future - Student Energy is nearing its 15th year as a global non-profit organization, and we are looking forward to launching our transformative 2030 strategic vision that will continue our mission with youth to accelerate the energy transition.
”



LETTER FROM OUR EXECUTIVE DIRECTOR



Dear Student Energy Community,

As we reflect on the challenges and successes of the past year, there is no question that our journey through 2023 has been a testament to resilience and collective action in the face of a global energy crisis. In a significant shift, the mainstream global energy dialogue has evolved to include community leadership, youth engagement, and just transitions as mainstay topics, reflecting a broader social awakening to the complex and unequal dynamics of our energy systems.

We experienced the escalation of the climate emergency through record-breaking environmental impacts and the continued exclusion of frontline communities from decision-making processes, despite their pivotal role in leading solutions. In response, COP28 saw the world commit to an ambitious path to triple renewable energy production and double energy efficiency. 2023 also reminded us of the challenges ahead, as geopolitical and market forces continue to impact energy affordability, stall renewable projects due to supply chain and regulatory issues, and leave billions of people without access to reliable clean energy and clean cooking solutions.

Against this backdrop, the passion and determination of the global youth community have been nothing short of inspiring. From Ecuadorian youth mobilizing voters to ban oil drilling in the Amazon, to Montanan youth activists who took their state to court for violating their rights to a healthy environment, to young entrepreneurs driving e-mobility across Kenya, youth movements in 2023 demonstrated an unwavering commitment to dismantling inequitable systems and championing a future that prioritizes people and the planet.

Reflecting on my first year as Executive Director and my seven-year journey with Student Energy, I feel a deep sense of resolve and optimism. The challenges we've worked through, and the successes we've celebrated, including the impactful International Student Energy Summit (SES 2023), gathering over 600 young people together on the sidelines of COP28, underscores the growing demand from young people to be a part of this movement. Our Student Energy Chapters program expanded to 62 universities in 35 countries. Enhancing our project-based learning model, the Student Energy Fellowship saw over 1,000 applications in 2023, and in its first annual cohort, our Guided Projects program accelerated 6 clean energy enterprises in 3 countries: Canada, Kenya, and Peru.

This surge in activity in 2023 speaks to the demand and enthusiasm from young people to accelerate sustained change for equitable energy transitions and to access livelihoods where they can continue making purposeful impact throughout their careers. Our Career Training program is a testament to this, with the cohort doubling in 2023 and 15 partner organizations hosting virtual projects for young people to get their career started. With the International Energy Agency (IEA) forecasting 14-million new jobs under their 2050 net-zero pathway, it is critical that we are preparing young people who face significant barriers to accessing these opportunities in the sector, outlined in detail in our Energy Transition Skills report.

Looking ahead, we are excited to introduce Student Energy's 2030 vision to our community in 2024. This five-year strategy outlines our priority actions to keep young people at the heart of the clean energy revolution. Student Energy 2030 is a roadmap that outlines our operational and strategic milestones for an enabling environment where young people globally can access the skills, networks, and resources necessary to pursue pathways in the energy transition.

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 enthusiasm. As we take on a new chapter in 2024, we cannot wait to work with you to deliver on our mission of empowering, educating, and uniting young people around the world to design an equitable, just, and sustainable energy future.

In solidarity and renewed determination

HELEN WATTS
EXECUTIVE DIRECTOR

A handwritten signature in black ink, appearing to read 'Helen Watts', located to the right of her name and title.

“Looking ahead, we are excited to introduce Student Energy's 2030 vision to our community in 2024.”

2023 AT A GLANCE OUR IMPACT



06_2023: OUR IMPACT AT A GLANCE

07_2023 HIGHLIGHTS

- 07__ Student Energy Summit (SES 2023)
- 09__ Community Enertea: Net-Zero in our Neighborhood(VNZAP)
- 09__ Research and Youth Engagement Projects - Global Youth Energy Outlook Launch, Youth Impact Framework Launch, Energy Transition Skills Project Launch
- 09__ Student Energy Staff Retreat
- 10__ Celebrating Student Energy's Youth Champions in the Energy Transition
- 10__ Student Energy Chapters Net-Zero Symposium (SECNZS)

2023: OUR IMPACT AT A GLANCE



826

program participants from 116 countries, 78 of which are developing and emerging economies across our Programs Ecosystem

9

youth delegations supported at international events including Abu Dhabi Sustainability Week, New York Climate Week, Vienna Energy Forum, and COP28.

5

members of the Youth Energy Narratives Council, 5 sponsored to SES 2023

1,604

Career Training applications received

1,063

Fellowship applications received

32

Guided Projects graduates

407

global youth delegates from 95 countries attended SES 2023, the world's largest youth-led energy summit

Spoke at

34

panels and events live and virtually around the world



\$2,868,000

in funding secured from organizations, governments, and foundations

32,730

people engaged through Chapters

4,369

total Chapter membership

12

new Chapters in 2023



1 ORG AWARD RECEIVED

Best Nonprofit Employer Youth Advancement for an organization with 20+ staff



3

individual awards received

3 research projects launched:

- Youth Impact Framework
- Energy Transition Skills Project
- Global Youth Energy Outlook



1. ODA Recipients: The DAC List of ODA Recipients shows all countries and territories eligible to receive official development assistance (ODA)

2023 HIGHLIGHTS

STUDENT ENERGY SUMMIT (SES 2023)

SES 2023, the largest global youth-led energy event, was hosted in Abu Dhabi and Dubai from November 29 to December 1. With 407 delegates from 95 countries, it was a transformative space for young people to meaningfully collaborate with industry leaders on new and emerging energy solutions. This event was hosted by New York University Abu Dhabi (NYUAD), with Bezos Earth Fund as headline sponsor.

With the theme “Reimagining the Future”, the summit’s 3-day programming engaged youth delegates in diverse topics critical to the energy transition:

DAY 1 - REIMAGINING COMMUNITIES

Focusing on the social aspects of the energy transition, and how it impacts people and their communities.

DAY 2 - REIMAGINING CITIES, INDUSTRIES AND INFRASTRUCTURE

Tackling global challenges in urbanization and presenting solutions for greener cities.

DAY 3 - REIMAGINING PROGRESS

Rethinking and shaping the way we define, measure, and pursue societal advancement in the energy transition.



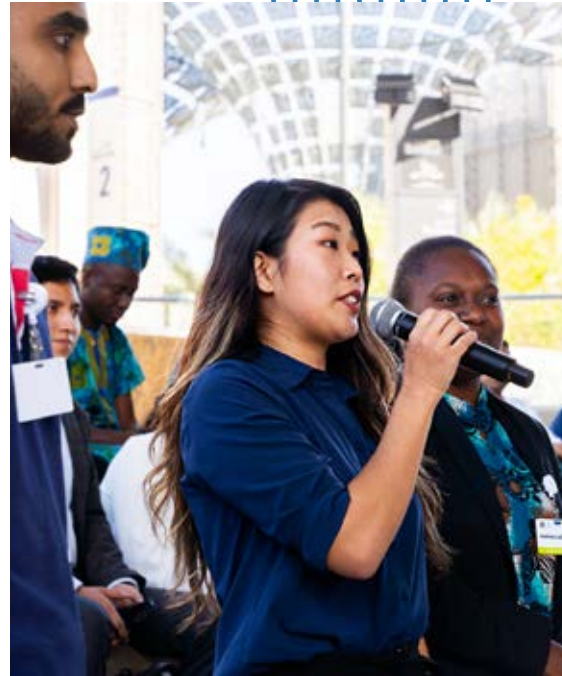
One day before the Summit, on November 28, Student Energy hosted the Leaders Forum, where youth participants from our Programs Ecosystem meet for a day of networking, training, and storytelling as part of their own involvement in the energy space and in their own programs. This keystone event brought together 65 youth participants from 36 countries to engage in workshops designed to build leadership skills, cultivate self-awareness, and learn from a diverse community of peers and mentors. The forum held workshops for the delegates, including “Decolonizing Identities” exploring the intersections of identity, culture, and history from a decolonized perspective, and a “Hackathon” discussing the current challenges and opportunities in the energy sector. The workshops were designed and facilitated by Student Energy, the SevenGen Council, KMPG, and the Global Covenant of Mayors for People and Planet (GCoM).

2023 HIGHLIGHTS

The Innovation Jam is a consistent highlight for delegates at past Student Energy Summits, providing a space for youth delegates to collaborate on solving critical energy problems affecting their communities around the world. It empowers teams of delegates to pitch their ideas and engages all attendees - delegates, partners, and staff alike - in strategic planning to turn these ideas into a reality. Delegates received mentorship throughout the summit and submitted their ideas for judging across 5 categories: Food and Agriculture, Mobility and Transport, Cities and the Built Environment, Energy Access and Reliability, and Nature and Climate Adaptation.



Innovation Jam participants, judges, and mentors



Innovation Jam pitches at COP28, Dubai



Winning team - Youth for Sustainable Energy and Mobility

At SES 2023, 194 delegates making up 24 semi-finalist teams participated in the Innovation Jam, and worked with 10 global climate and energy experts as mentors to help refine their ideas. 3 winning teams received over \$8,000 in prize money to implement their ideas:

First Place

YOUTH FOR SUSTAINABLE ENERGY AND MOBILITY:

A training program to support young people in deploying electric mobility options in Sub-Saharan Africa, led by Esther Wanza.

Second Place

GREENSHIFT:

A platform for youth in the Global South to access climate education content and resources in their first languages, led by Salma Hamed.

Third Place

GEMS:

Peer-to-peer software that analyzes and optimizes energy consumption in urban areas, led by Medha Sharma.

2023 HIGHLIGHTS

COMMUNITY ENERTEA: NET-ZERO IN OUR NEIGHBORHOOD(VNZAP)

This is an in-person event organized by Student Energy with an aim of bringing together Vancouver's students, professionals, and community members to share space for meaningful dialogue on what 'net-zero' means for the city.

Community members discussed existing policies and solutions Vancouver has in place, and the areas that need further action to ensure we are achieving our net-zero goals.

Student Energy and community members visited the False Creek Neighbourhood Energy Utility (NEU) for a local energy utility tour.



RESEARCH AND YOUTH ENGAGEMENT PROJECTS - GLOBAL YOUTH ENERGY OUTLOOK LAUNCH, YOUTH IMPACT FRAMEWORK LAUNCH, ENERGY TRANSITION SKILLS PROJECT LAUNCH

Last year marked a significant achievement for our recently launched Research and Youth Engagement program. Our goal is to fill important gaps in data regarding youth and energy by initiating research projects led by young people and involving various stakeholders from industries and government.

We introduced three new research projects: the Global Youth Energy Outlook, the Youth Impact Framework, and the Energy Transition Skills Project. The reports can be accessed through our website at www.studentenergy.org/research

STUDENT ENERGY STAFF RETREAT

Student Energy organized the largest staff retreat to date, at the organization's international headquarters in Vancouver, BC, creating a fun and engaging space for all Student Energy staff based in Canada and globally to come together and meet in-person for 5 days. The retreat involved team building activities where staff worked towards big picture strategic goals for the organization, built spaces for learning opportunities and cross-collaboration, and a time for staff to bond and have fun together!



2023 HIGHLIGHTS

CELEBRATING STUDENT ENERGY'S YOUTH CHAMPIONS IN THE ENERGY TRANSITION

We are thrilled to share our heartfelt congratulations to Student Energy team members and dear friends of the organization who have been honored with prestigious awards in 2023.



Grace Young, Student Energy's Mentorship and Events Manager, was awarded as one of the **"Top 25 Environmentalists Under 25"** in Canada by The Starfish Canada.

Shakti Ramkumar, Senior Director of Policy and Communications at Student Energy, Serena Mendizabal, Just-Transition Lead at Sacred Earth Solar, Co-Chair at SevenGen Energy, and member of the Board of Directors at Student Energy, and Mihskakwan James Harper, Business Development Manager at NRStor Inc., and Co-Chair at SevenGen Energy, were included in the prestigious **"30 Under 30: Canada's Youth Sustainability Leaders of 2023"** by Corporate Knights



STUDENT ENERGY CHAPTERS NET-ZERO SYMPOSIUM (SECNZS)

The Student Energy Chapters Net-Zero Symposium (SECNZS) brought together 13 student leaders from various university Chapters in Canada to Vancouver for a two-day event.

The symposiums aimed to educate participants on Canada's energy transition and net-zero goals, and provided Chapter leaders an opportunity to develop strategic plans for their communities before their school years begins. It focused on understanding net-zero in relation to Canada's climate commitments and working towards a net-zero future.

OUR IMPACT



12_ A NOTE FROM OUR SENIOR DIRECTOR OF POLICY AND COMMUNICATIONS

13_ A NOTE FROM OUR DIRECTOR OF PROGRAMS

14_ STUDENT ENERGY SUMMIT 2023

15_ Student Energy Summit 2023 Agenda

17_ Student Energy Summit 2023 Highlights

18_ OUR PROGRAMS BY THE NUMBERS

19_ CHAPTERS

20_ In 2023 We Welcomed 12 New Chapters

21_ Student Energy Chapters Net Zero Symposium (Secnzs) - Canada

22_ Chapter Highlights

23_ FELLOWSHIP

24_ Fellowship Highlights

25_ 2023 Fellowship Project Types

26_ Geographic Representation

27_ CAREER TRAINING

27_ Career Training Highlights

28_ Project Partners

29_ GUIDED PROJECTS

30_ Guided Projects Highlights

32_ RESEARCH AND YOUTH ENGAGEMENT

32_ Global Youth Energy Outlook

33_ Energy Transition Skills Project

34_ Youth Impact Framework

34_ Net Zero in our Neighbourhood

35_ SEVENGEN

36_ IMAGENATION

37_ CONNECTING WITH OUR COMMUNITY

37_ Energy System Map

37_ Social Media

37_ Website

A NOTE FROM OUR SENIOR DIRECTOR OF POLICY AND COMMUNICATIONS

Progress towards a just energy transition hasn't been linear, as 2023 shows us globally. As my role at Student Energy focuses on leading our communications, research, and policy advocacy teams, we are attuned to these steps forward and back that are made by governments and industry, while advocates - including youth around the world - persistently push for bolder action. This year, we solidified our newest program, the Research and Youth Engagement portfolio, and launched 3 youth-led research projects that each explore the perspectives, needs, and mechanisms that young people are asking for to enable them to become more active leaders in the energy transition. One of the most rewarding parts of conducting these research projects was the dialogue and action sparked before and after the publishing of these reports with partner organizations, youth organizations, and other civil society groups. We see our data and research work as a way to build bridges between youth and the established energy sector, and to offer shared language and tools that enable more meaningful collaboration between these groups.

We also continued to bring and train youth to confidently participate on global stages, from COP 28 in the UAE, to New York Climate Week, to even slightly more technical spaces like the

Canadian Energy Regulators Forum as we've seen the value that youth can bring to all manner of decision-making processes.

To explore the diversity of ways that youth voices can be heard, we combined our advocacy and storytelling training approach to launch the very first Youth Energy Narratives Council, which selected 5 incredible young storytellers from Nigeria, Brazil, Bangladesh, India and the United States, to join us on the ground at the Student Energy Summit and COP 28 to develop their own research story project and actionable recommendations for climate funders. This was a new experience for us, exploring how youth can generate recommendations not only through standard means such as focus groups and advisory councils, but through community-centered approaches and storytelling.

In 2024, we look forward to creatively utilizing the power of storytelling, research, and hands-on experiences to empower young people to advocate for a just energy transition.



SHAKTI RAMKUMAR
SENIOR DIRECTOR OF POLICY AND COMMUNICATIONS



A NOTE FROM OUR DIRECTOR OF PROGRAMS



We had such a big year in our programs - from growing participant admission and expanding our reach in more countries, to holding in-person gatherings for youth and completing more youth-led energy projects. Empowering young people to lead and gain hands on experience builds a certain level of resilience, agency, and grounding needed to face the climate crisis. Our Guided Projects pilot cohort equipped 30+ youth to learn the full solar project development process, and gain confidence in navigating challenges that come with actual clean energy deployment. These experiences have prepared them to become future energy developers and community leaders who can confidently speak on their experiences, and advocate for accelerated clean energy deployment.

At SES, we held the first Leaders Forum: Programs Day, where select participants collaborate on climate solutions. Creating a space where peer-to-peer learning and connection thrive is instrumental for youth to feel empowered to show up in energy spaces that are often formal and hierarchical. This event also showcased the growth of our programs, starting with only Chapters in 2019 to now seven distinct programs.

Since joining the team a little over 3 years ago, one thing remains consistent - youth are ready and committed to taking action to accelerate the energy transition. However, they need support, including accessible energy education, skills training, project funding, and career guidance. Expanding our programs in critical regions and deepening our existing support to our current youth network will be our north star for the upcoming years. The solutions exist and young people are ready - now we need industry, governments, and funders to mobilize resources and take action with a strong sense of urgency to invest in youth.

A handwritten signature in black ink, appearing to read 'Claris'.

CLARIS CANTA
DIRECTOR OF PROGRAMS, STUDENT ENERGY

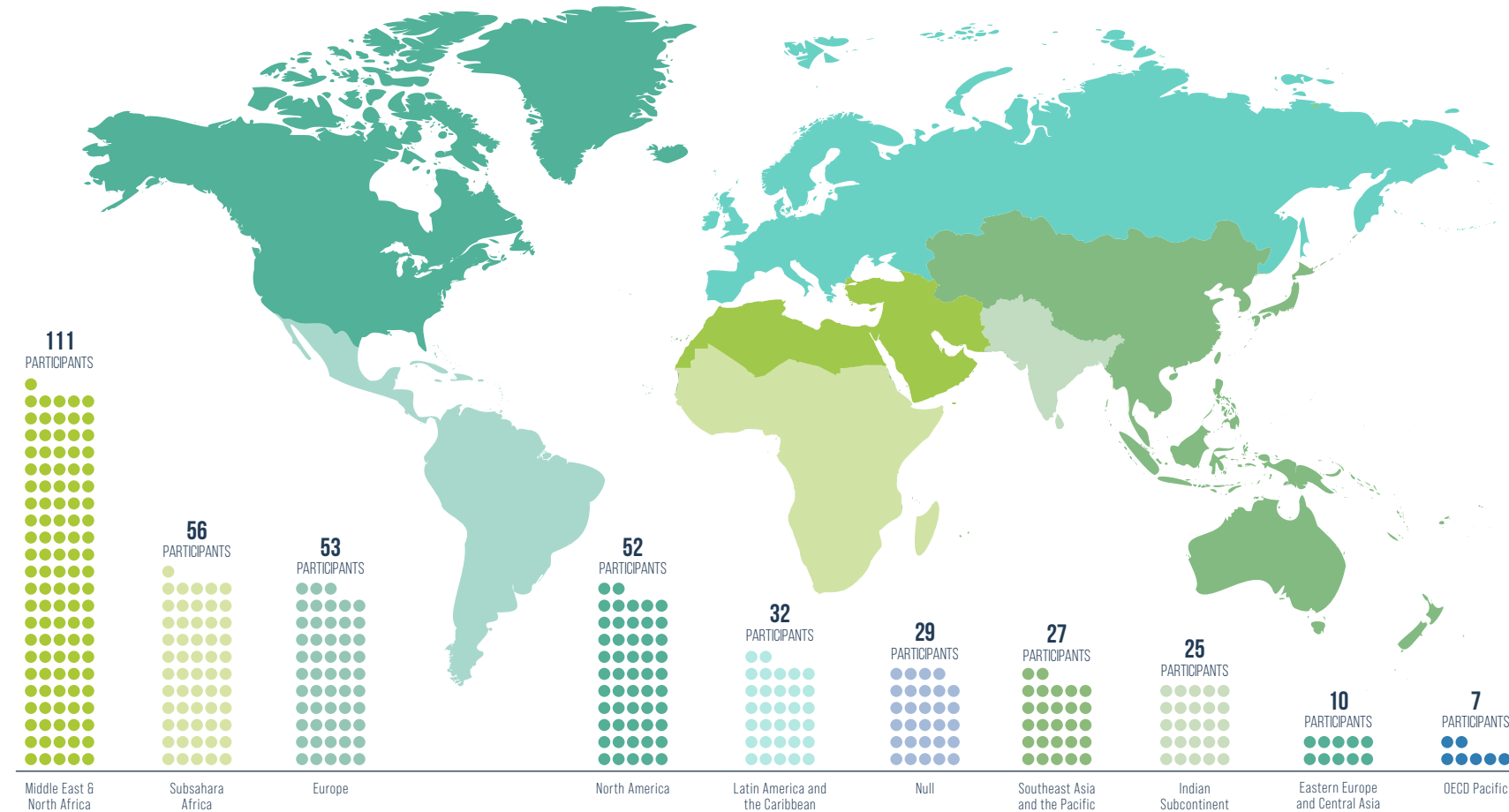
STUDENT ENERGY SUMMIT 2023



SES 2023, the world's largest youth-led energy summit, brought together **over 407 youth delegates** from **more than 95 countries** all over the world at New York University Abu Dhabi (NYUAD), United Arab Emirates. Taking place between November 29 to December 1, 2023 with culminating events at COP28 in Expo City, Dubai, the summit is a transformative space for young people to collaborate on emerging energy solutions with industry leaders, experts, and governments. With the theme **Reimagining the Future**, the summit's 3-day event focused on three areas: Reimagining Communities, Reimagining Cities and Industries, and Reimagining Progress.

SES 2023 DELEGATE

Map of countries represented by the SES 2023 delegates from most represented (dark green) to least represented (light green)



120 speakers from

42 countries

45% of speakers from Global South

407+ attendees from

95+ countries

100 delegates received full funding, all delegates received partial funding

13 current or former ministers and heads of intergovernmental organizations

20,000+ young people engaged in virtual and in-person capacity-building and digital engagement sessions in the run-up to SES 2023

STUDENT ENERGY SUMMIT 2023 AGENDA

DAY 1: REIMAGINING COMMUNITIES

The summit's first day welcomed global youth in a powerful opening ceremony, with leaders including HE Suhail Almazrouei, Minister of Energy and Infrastructure of the United Arab Emirates, and Nicole Iseppi, Managing Director for Global Energy Innovation at Bezos Earth Fund sharing their welcome remarks.

Plenaries discussed topics on collaborative transitions, core skills gap, and women empowerment, with speakers including Gauri Singh, Deputy Director-General, IRENA, HE Luis Alfonso de Alba, Ambassador of Mexico to the UAE, UN SG's Special Envoy for 2019 Climate Action Summit, and Larissa Crawford, Founder and Managing Director, Future Ancestors Services. The Changemakers panel brought together previous SES participants as speakers, including Serena Eve Mendizabal, Founding Member and Co-Chair of SevenGen 2022 and Chibunna Ogbonna, Co-Founder and CEO of Kiru Energy Limited to talk about their journey after SES and how the summit inspired them to take action on energy. Sessions on financing the energy transition included industry leaders Dr. Arunabha Ghosh, CEO of CEEW and Kelley Kizzier, Director of Corporate Action and Markets at Bezos Earth Fund to explore the role of financing mechanisms in accelerating a just transition.

Thematic blocks covered topics focused on justice & resilience, clean energy access for development, and region-specific energy challenges. Notable speakers including Racquel Moses, of Caribbean Climate-Smart Accelerator and Sherif Tawfik, Chief Sustainability Commercial Officer - Central, Southeast Europe, Middle East, and Africa at Microsoft addressed issues concerning Indigenous communities, philanthropy, and regional challenges in energy. The summit also included partner sessions and cultural activities in iconic Abu Dhabi spots including a trip to the Sheikh Zayed Grand Mosque and Qasr Al Hosn, offering delegates a well-rounded experience.



STUDENT ENERGY SUMMIT 2023 AGENDA

DAY 2: REIMAGINING CITIES AND INDUSTRIES

On the second day of the summit, NYUAD students showcased their artistic talents through a song and dance performance. This was followed by plenary sessions focused on the topic of cities, regions, and infrastructure in the energy transition. Global leaders including HE Dr. Amani Abou-Zeid, Commissioner for Infrastructure and Energy at the African Union Commission, Yuriko Koike, Governor of Tokyo, and Francesco La Camera, Director-General of IRENA were notable speakers. In the afternoon, youth delegates worked towards developing their ideas for the Innovation Jam, a cornerstone of SES programming. This was followed by sessions covering topics like upskilling for the energy transition, future power grids, and technology disruptors, with insights from experts and partner organizations including Alicia Eastman, CEO of Intercontinental Energy, Max Song, Founder of Carbon Base, and Roberta Boscolo, Energy and Climate Lead at the World Meteorological Organization (WMO). The day concluded with a gala dinner at St. Regis Saadiyat, where winners of the SES 2023 video contest were announced followed by peer-to-peer networking.



Student Energy did really well in putting up such an outstanding summit and also giving first timers the opportunity to participate and engage seasoned speakers and be inspired to start working to make sure the voice of the youth is heard."

DAY 3: REIMAGINING PROGRESS

SES 2023's final day culminated at Expo City, Dubai as an official side event of COP28. Delegates headed to the Green Zone to participate in plenaries discussing topics including the private sector's role in the energy transition, supply chains, and energy diplomacy. Global leaders contributed as speakers, including Catherine McKenna, Former Minister of Environment and Climate Change of Canada, Jon Moore, CEO of BloombergNEF, Sir Alok Sharma, COP26 President, UK. Afterwards, the three Innovation Jam finalists presented their pitches. The winning team, Youth for Sustainable Energy and Mobility, were awarded at the closing ceremony by Student Energy and the Bezos Earth Fund.

STUDENT ENERGY SUMMIT 2023



LEADERS FORUM

The event brought together 65 young leaders from 130 countries for a special day dedicated to Student Energy's youth network. It provided a platform for collaboration, meaningful conversations, and learning from each other's experiences and interests. Youth attendees participated in workshops and roundtable discussions on various topics, including 'Decolonizing Identities' led by SevenGen Energy, and a Hackathon facilitated by KPMG and the Global Covenant of Mayors for People and Climate (GCoM).



"A sincere thank you to SES 2023, the organizing teams, fellow participants, NYU Abu Dhabi, and all contributors. Your collective efforts have undoubtedly shaped extraordinary events that will resonate in the minds of participants for years to come. Looking forward to seeing you again."

INNOVATION JAM

A foundational part of the Student Energy Summit, the prestigious Innovation Jam provided delegates a platform to collaborate on critical energy challenges impacting global communities. At SES 2023, delegates came up with innovative ideas across five key categories: Food and Agriculture, Mobility and Transport, Cities and the Built Environment, Energy Access and Reliability, and Nature and Climate Adaptation.



"Thank you so much for the opportunity! This was truly a once in a lifetime opportunity for me. I am hopeful that I will continue to be involved with SES in any way that I can in the future and continue to share my experience with others and encourage others to also be a part of it."

OUR PROGRAMS BY THE NUMBERS

Student Energy stands committed to empowering young people globally, equipping youth with the knowledge, skills, and support necessary to build a career in the energy sector. We have engaged over 50,000 young people through our 7 core programs, including Chapters, Career Training, Fellowship, Guided Projects, the Student Energy Summit, the Energy System Map, and Research and Youth Engagement initiatives. Our Programs Ecosystem has significantly grown throughout the years, with applications and program participant numbers growing year by year.

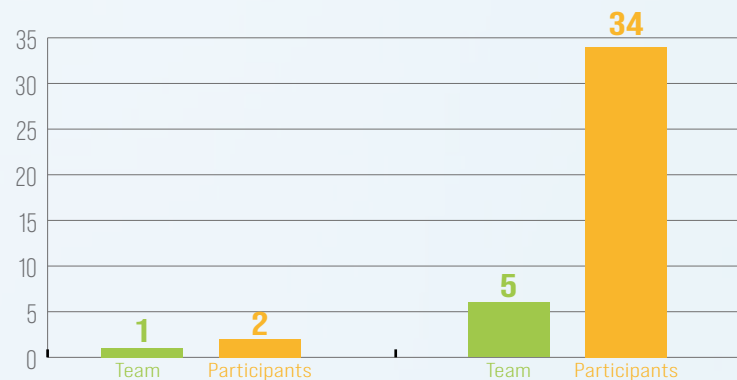
GEOGRAPHIC REPRESENTATION

116
Countries

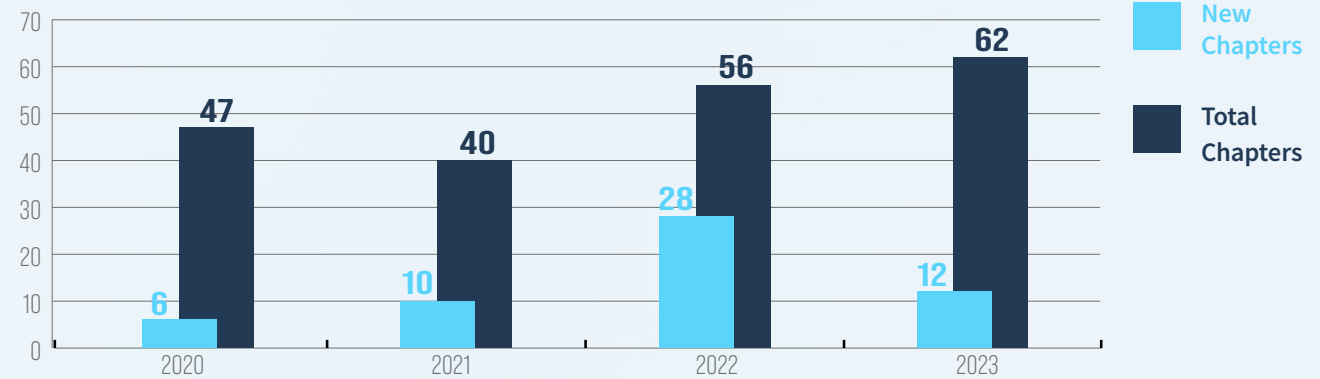
10
GYEO
Regions

78
developing and
emerging economies

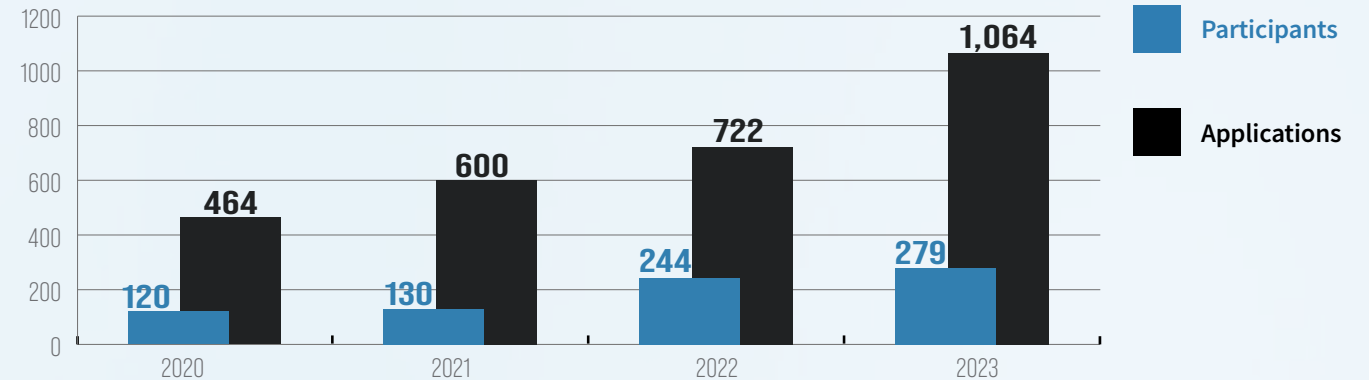
GUIDED PROJECTS



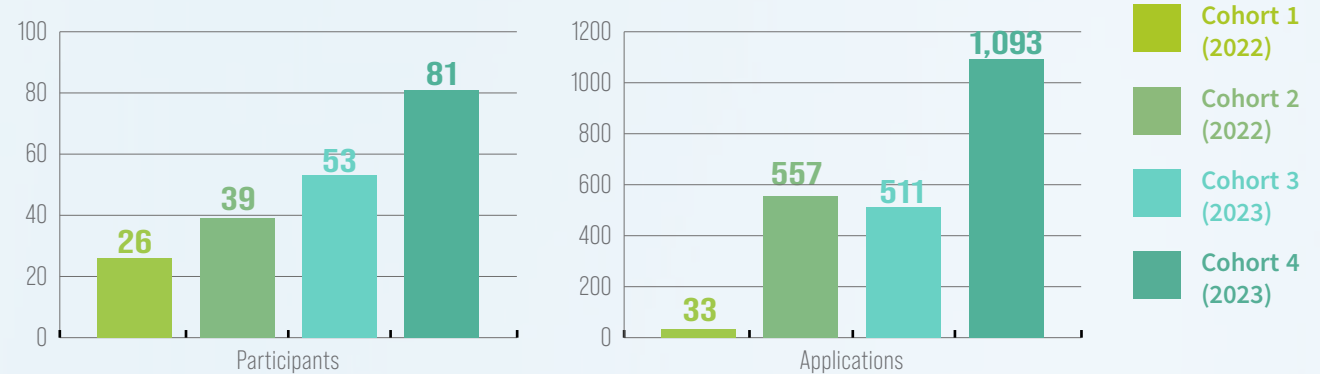
CHAPTERS



FELLOWSHIP



CAREER TRAINING



CHAPTERS

In 2023, we welcomed **12 new chapters** from: the Asian Institute of Technology (Thailand), Cairo University (Egypt), Central University of Ecuador (Ecuador), Federal University of Agriculture Abeokuta (Nigeria), Federal University of Technology Owerri (Nigeria), First Technical University, Ibadan (Nigeria), Fourah Bay College (Sierra Leone), National School of Forestry Sciences (Honduras), Tohoku University (Japan), University of Engineering & Technology Peshawar (Pakistan), and University of Ilorin (Nigeria).



LIST OF ALL CHAPTERS BY REGION

(*BASED ON ALL 62 ACTIVE CHAPTERS)

NORTH AMERICA

- Simon Fraser University - Canada
- McGill University - Canada
- University of Manitoba - Canada
- University of Western Ontario - Canada
- Memorial University of Newfoundland - Canada
- University of Calgary - Canada
- University of British Columbia - Canada
- Columbia University - USA
- Concordia University of Edmonton - Canada
- Northern Alberta Institute of Technology - Canada
- University of Alberta - Canada
- University of California, Davis - USA

LATIN AMERICA & THE CARIBBEAN

- Central University of Ecuador - Ecuador
- Federal University for Latin American Integration - Brazil
- University of Engineering and Technology - Peru
- University of Guadalajara - Mexico
- Autonomous University of Yucatan - Mexico
- National Polytechnic Institute of Mexico - Mexico
- Monterrey Institute of Technology and Higher Education - Mexico
- Higher Technological Institute of Poza Rica - Mexico
- José Simeón Cañas Central American University - El Salvador
- University of Pamplona - Colombia
- National School of Forestry Sciences - Honduras
- Mico University College - Jamaica
- University of the West Indies at St. Augustine - Trinidad and Tobago

EUROPE

- University of Durham - United Kingdom
- University of Groningen - Netherlands
- Middle East Technical University - Turkiye
- Istanbul Technical University - Turkiye

MIDDLE EAST & NORTH AFRICA

- University of Kurdistan Hewler - Iraq
- New York University Abu Dhabi - United Arab Emirates
- Cairo University - Egypt

SUB-SAHARAN AFRICA

- University of Cape Coast - Ghana
- Ashesi University - Ghana
- All Nations University - Ghana
- First Technical University, Ibadan - Nigeria
- University of Port Harcourt - Nigeria
- University of Ilorin - Nigeria
- Fourah Bay College - Sierra Leone
- University of Buea - Cameroon
- University of Lomé - Togo
- Kwame Nkrumah University of Science and Technology - Ghana
- Liberia University - Liberia
- Jomo Kenyatta University of Agriculture and Technology - Kenya
- Federal University of Agriculture Abeokuta - Nigeria
- Federal University of Technology Owerri - Nigeria
- Kogi State University - Nigeria
- University for Development Studies - Ghana
- University of Abomey-Calavi - Benin

INDIAN SUBCONTINENT

- NED University of Engineering & Technology - Pakistan
- National University of Sciences and Technology - Pakistan
- University of Engineering and Technology, Peshawar - Pakistan
- Amrita Vishwa Vidyapeetham - India
- Jamia Millia Islamia - India
- Mehran University of Engineering & Technology - Pakistan
- NUST College of Electrical and Mechanical Engineering - Pakistan

OECD PACIFIC

- Tohoku University - Japan

GREATER CHINA

- Shanghai Jiao Tong University - China

SOUTH EAST ASIA & PACIFIC

- Padjadjaran University - Indonesia
- University of the Philippines Diliman - Philippines
- National University of Singapore - Singapore
- Asian Institute of Technology - Thailand

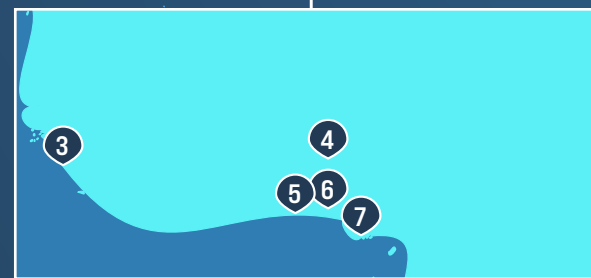
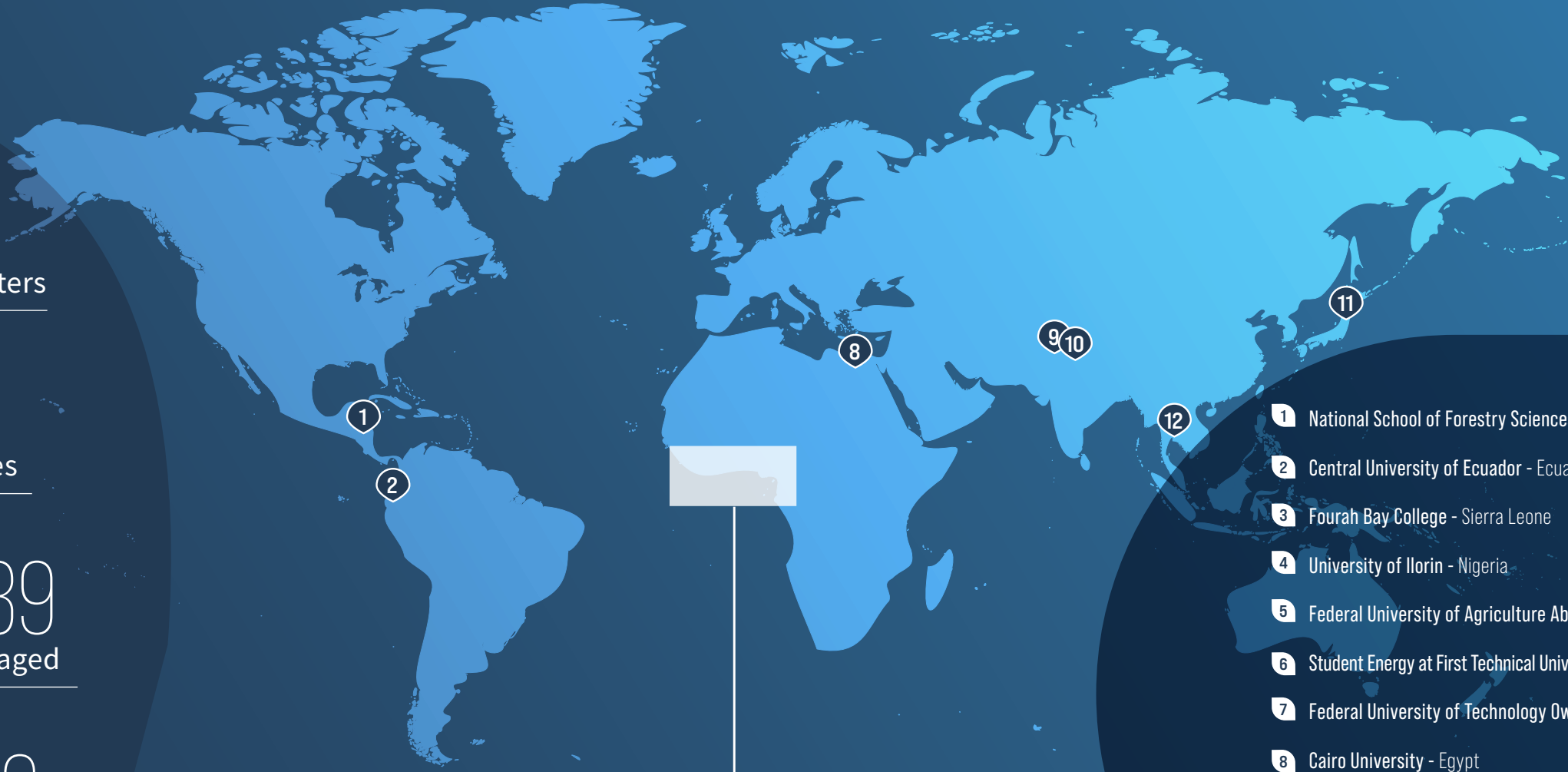
IN 2023 WE WELCOMED 12 NEW CHAPTERS FROM:

12
New Chapters

29
Countries

32,739
People Engaged

4,396
Total Membership



- 1 National School of Forestry Sciences - Honduras
- 2 Central University of Ecuador - Ecuador
- 3 Fourah Bay College - Sierra Leone
- 4 University of Ilorin - Nigeria
- 5 Federal University of Agriculture Abeokuta - Nigeria
- 6 Student Energy at First Technical University, Ibadan - Nigeria
- 7 Federal University of Technology Owerri - Nigeria
- 8 Cairo University - Egypt
- 9 University of Engineering & Technology Peshawar - Pakistan
- 10 NUST College of Electrical and Mechanical Engineering (College of N&E, CEME, EME)
- 11 Tohoku University - Japan
- 12 The Asian Institute of Technology - Thailand

STUDENT ENERGY CHAPTERS NET ZERO SYMPOSIUM (SECNZS) - CANADA

Student Energy gathered 13 leaders from university Chapters in Vancouver, Canada for a two-day educational and collaborative experience to engage Chapter leaders in dialogue on Canada's energy transition commitments and net-zero goals, providing support in developing strategic plans to build their communities when they begin the school year in September. We had youth attending from Student Energy at MUN, Student Energy at UofC, Student Energy at UBC, Student Energy at University of Manitoba, Student Energy at Western University, and SFU Student Energy.

Throughout the symposium, participants explored three main components:

- **Learning from Indigenous perspectives.** Mihskakwan James Harper of Sturgeon Lake Cree Nation in Treaty 8, Alberta and currently the Business Development Manager at NRStor Inc., Inc., joined us and led a Welcome Ceremony and Indigenous History & Knowledge session with the Chapters student leaders.
- **Engaging with Canada's Net Zero Goals.** Participants engaged in a fireside chat with Mihskakwan James Harper and George Patrick Richard Benson, Senior Manager at the Vancouver Economic Commission focused on supporting the growth of Vancouver's economy while promoting sustainability.
- **Leadership Development.** Chapter leaders participated in leadership-building sessions, leaving the event prepared to drive change in their local communities.



CHAPTER HIGHLIGHTS

September

CHAPTER AT UNIVERSITY OF PADJADJARAN, INDONESIA

Our Chapter at Padjadjaran University in Indonesia made a vibrant debut at the start of the new semester during the Prabu 2023 event, designed to welcome incoming students. The Chapter shared success stories and initiatives of Student Energy's programs all across the world. The highlight was the E-Bike project, capturing the interest of numerous attendees with its solar-powered concept. In addition, banners, flyers, and merchandise, including chains, stickers, and tote bags were made available. The event attracted over 200 prospective members, fostering connections with the university community.



February

CHAPTER AT NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY, PAKISTAN

Our Chapter at NED University of Engineering and Technology (NEDUET) in Karachi, Pakistan, organized a webinar on 'Climate Change and Sustainability' featuring Verel Rodriguez, a UK-based climate change activist and Sustainability Consultant. The webinar covered various global impacts of climate change, including effects on population, industries, and agriculture. It emphasized measures for sectors such as mining and oil & gas to reduce their carbon footprint. The importance of initiatives like the Paris Agreement, aimed at limiting global warming to 1.5°C, was highlighted. The webinar also discussed the specific impact of climate change in Pakistan, notably the devastating floods that ravaged the country in 2023.

April

CHAPTER AT JOMO KENYATTA UNIVERSITY OF AGRICULTURE & TECHNOLOGY, KENYA

Our Chapter at Jomo Kenyatta University of Agriculture and Technology (JKUAT) in Kenya participated in a community clean-up activity initiated by the Kiambu County Government. This event significantly improved the cleanliness of the area and fostered stronger connections among members and local authorities. Their objective is to sustain these efforts, extending clean-up initiatives to neighboring communities, and contributing to the creation of welcoming environments by the end of the year.



December

CHAPTER AT DURHAM UNIVERSITY, UK

The SE Chapter at Durham University, UK conducted numerous workshops and wrote articles on topics including "Is climate-techno-optimism justified?", "European Investment Bank and the energy transition", and "Emissions transparency in commodity supply chains" throughout the year. Additionally, the Chapter maintains a dedicated team responsible for producing a monthly newsletter, which serves to keep campus members updated on energy sector news.

FELLOWSHIP

The Student Energy Fellowship successfully completed its fifth cohort in October. Out of 1,063 applications, this year's cohort consisted of 174 teams and 279 participants from 58 countries. The program is a 8-month virtual program that consists of peer learning, project and leadership skill development, mentoring sessions, and networking with Fellows from around the world.

FELLOWSHIP HIGHLIGHTS

149
Graduates

211
participants from developing
and emerging economies

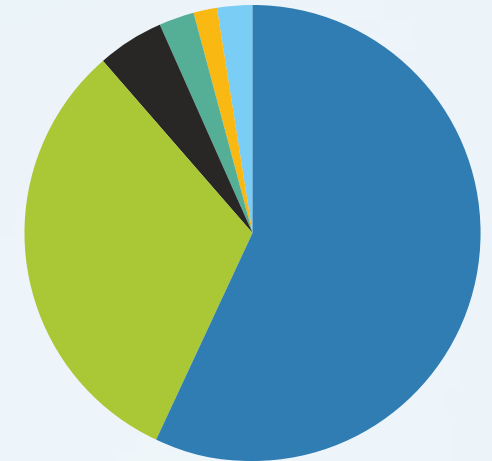
44%
Female

55%
Male

1%
Non binary

LEVEL OF EDUCATION

- 57.20% Undergraduate
- 31.44% Master
- 4.92% PhD
- 2.27% High School
- 2.27% Diploma
- 1.89% Certificate



Zambia CHISOLA NYALA AND NGOSA BWALYA

Chisola recently graduated from the University of Strathclyde with a Master's degree in renewable energy. He is looking forward to starting a new role as an electrical engineer in Zambia, working on the sustainability of industrial sugar processes and solving issues of energy efficiency.

Ngosa is now pursuing a Master's degree in Energy and Nuclear Engineering at the University of Padua, where he is working on cutting-edge research in the field of photovoltaic solar cells. He is committed to promoting renewable energy access to ensure equitable energy access and sustainable development in Sub-Saharan Africa.

WHY SHOULD YOUNG PEOPLE APPLY TO BE A PART OF THE 2024 SE FELLOW?



"It's a lifetime opportunity to be able to achieve something you have always dreamed of, an opportunity to put your thoughts together into something tangible."

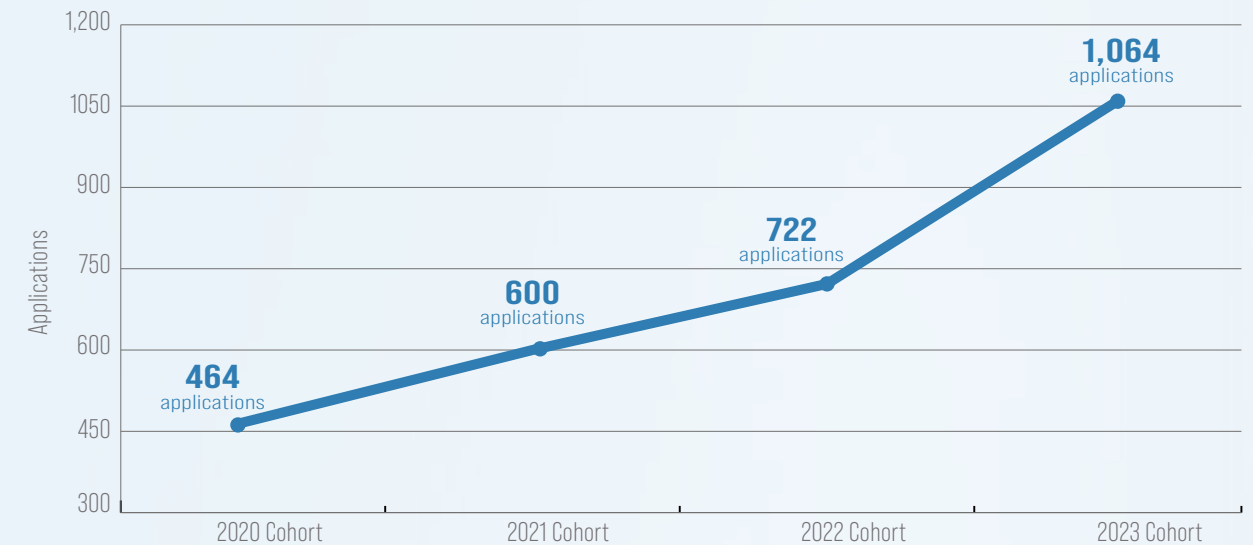
Chisola Nyala



"It boosts your confidence to think about solutions, to think about something and bring it to life"

Ngosa Bwalya

RECRUITMENT OVER TIME



FELLOWSHIP HIGHLIGHTS

Botswana **GRANNY LESIAMANG**

Granny is the founder and managing director of Clauseph Biofuels, a green technology startup providing innovation and distribution of clean cooking solutions to rural and suburban households, and small businesses in Botswana. She graduated cum laude with a double major in Mining Engineering and Economics from Missouri University of Science and Technology in Rolla USA. Her passion is in sustainable rural industrialization, advocating for SDGs achievement using innovation and entrepreneurship, and localized economic empowerment.

WHY SHOULD YOUNG PEOPLE APPLY TO BE A PART OF THE 2024 SE FELLOW?

"I got into the [Fellowship] program with a project we were already engaged in with my team, and it for sure helped us perfectly marry the impact we want to have with the business side of the project. For the most part, it seemed like an either, or. It was such a holistic program that took into account the real-life consequences of climate change and the role of projects like ours in combating said consequences, but also equipped me with tools to excel as an entrepreneur and project lead and ensure the business's success. I am more interested in clean energy now. When talking of future plans and possible pivots with my team, we are now looking into manufacturing biodiesel as part of diversifying our portfolio in the future, and that is because of what I learned about emissions from industry and transportation from this program."



Nigeria **GUALO CONFIDENCE DUMDIS**

Gualo is a graduate of Civil Engineering from the Rivers State University in Nigeria. He is passionate about renewable energy and possesses an ardent enthusiasm for business, civic engagement, and community development. He saw the adverse effects of energy scarcity on vulnerable communities and came up with a project called XolvEnergy to champion affordable, eco-friendly, and sustainable electricity solutions for off-grid locations and remote communities. XolvEnergy cabin project integrates solar panels and battery banks to create energy cabins offering reliable and renewable power. This in turn offers clean energy access to individuals and communities, empowering them and reducing their reliance on fossil fuels.

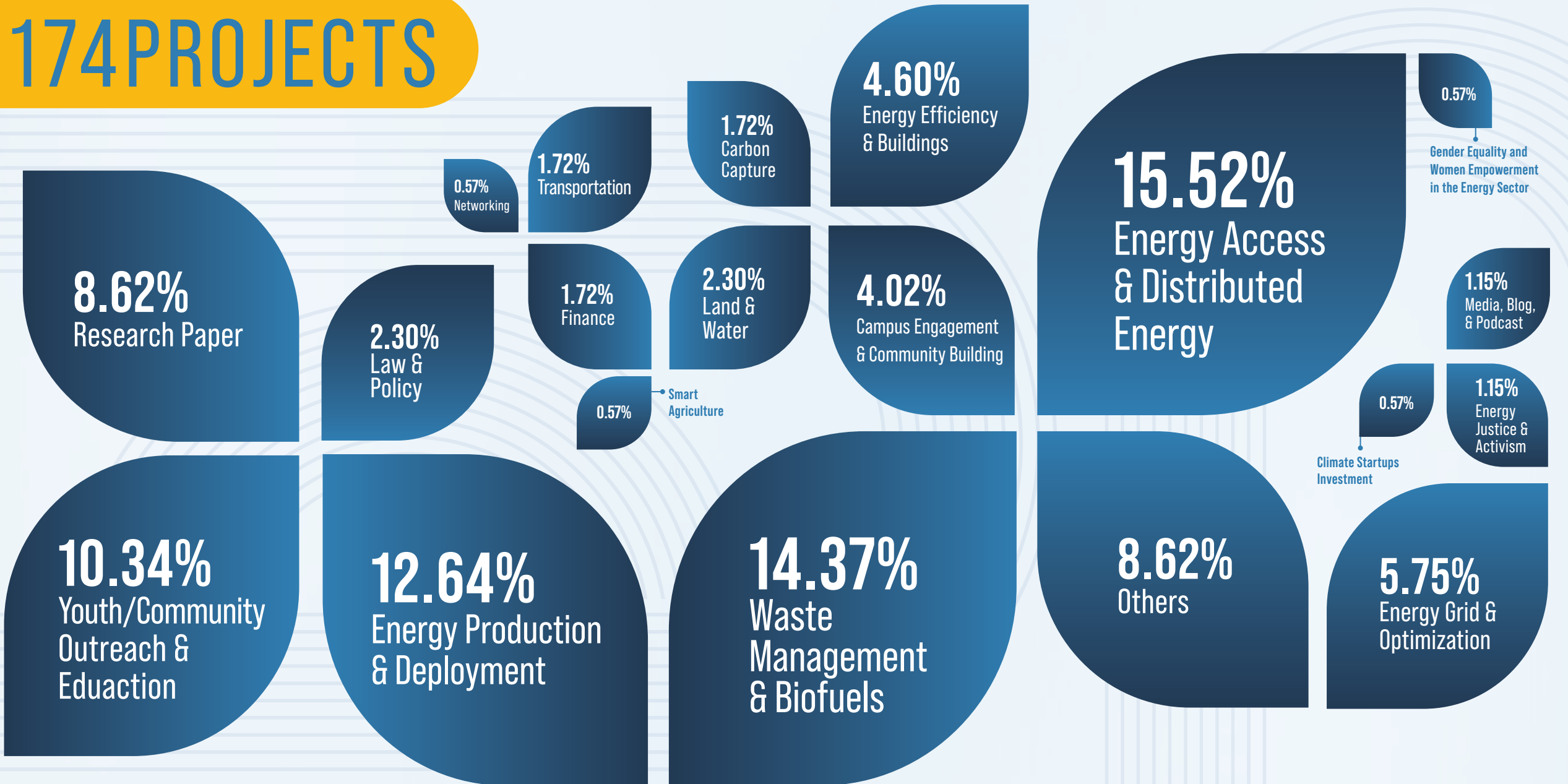
WHY SHOULD YOUNG PEOPLE APPLY TO BE A PART OF THE 2024 SE FELLOW?

"As a young person passionate about the energy sector, I consider the Student Energy Fellowship to be top on the list of your 2024 goals as you plan ahead to apply when applications open. The fact is that the Student Energy Fellowship is one of the world's best platforms for energy education, but the truth is that, after the Student Energy Fellowship, you would either become an energy startup founder with an MVP, an energy scholar with a published article or an energy influencer or content creator with podcasts and other creative assets to your portfolio. Either of the three choices you make in your career pursuit, I am confident in the fact that Student Energy will sharpen your horizon and focus your passion in the Energy sector to your area of strength and expertise towards ensuring a just transition to renewable energy for people, place and planet."



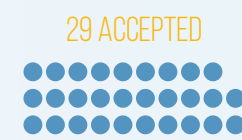
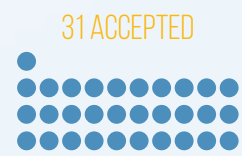
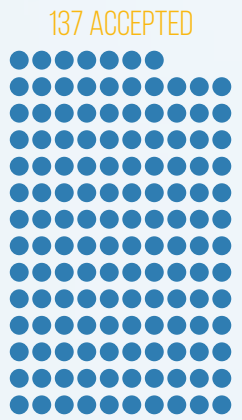
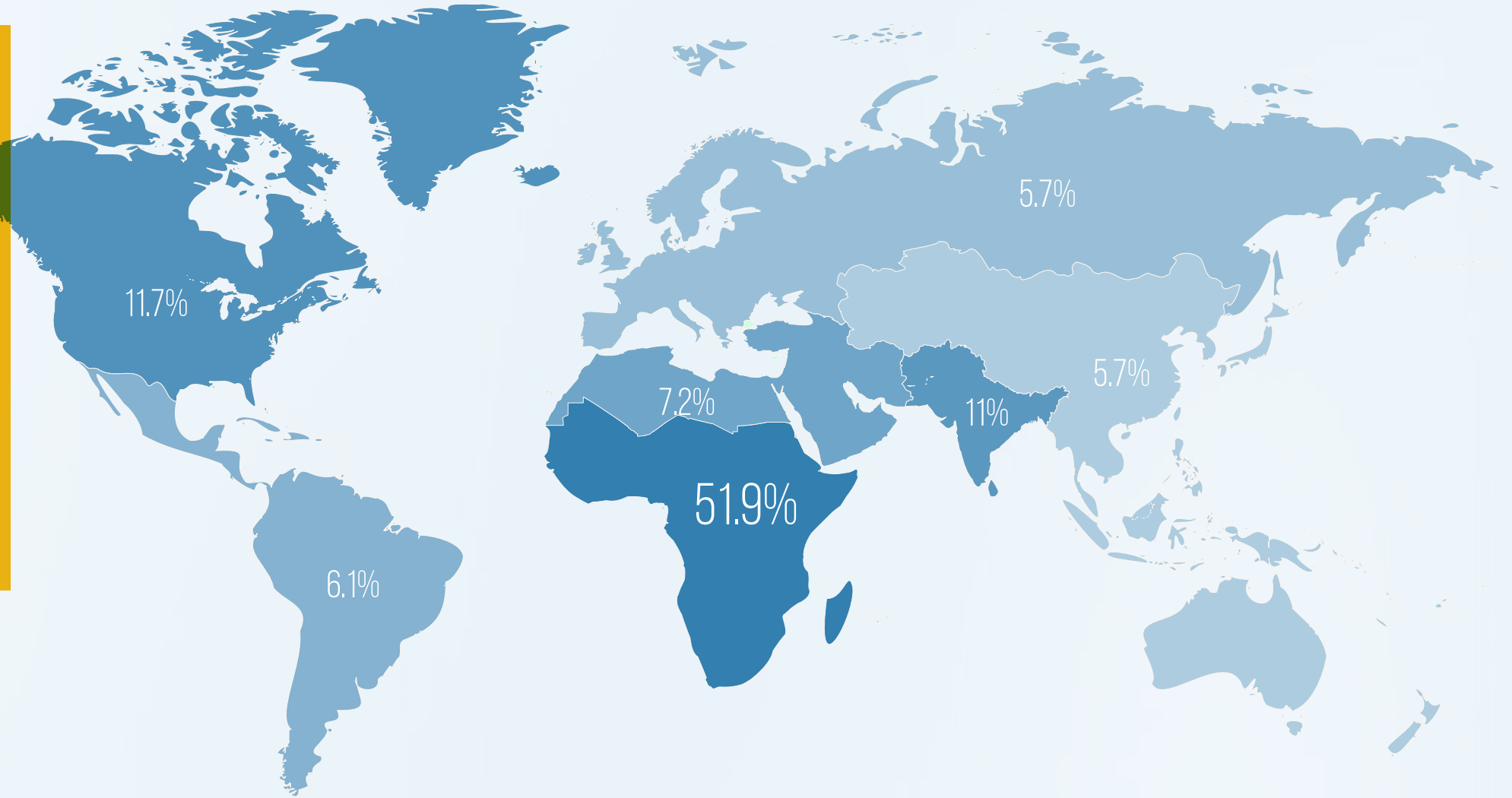
2023 FELLOWSHIP PROJECT TYPES

174 PROJECTS



2023 FELLOWSHIP GEOGRAPHIC REPRESENTATION

In 2023, Student Energy Fellowship engaged a diverse cohort of participants from 8 global regions, with the highest representation from Sub-Saharan Africa, totalling 137 individuals. Following closely were participants representing North America totalling 31, and the Indian Subcontinent with 29 participants. Participants from the Middle East and North Africa, Latin America and the Caribbean, Southeast Asia and the Pacific, Europe and Asia-Pacific, also engaged in the program.



Sub-Saharan Africa

North America

Indian Subcontinent

Middle East & North Africa

Latin America & The Caribbean

South East Asia & Pacific

Europe

OECD Pacific

CAREER TRAINING PROGRAM

Kicking off its second year, the Student Energy Career Training (SECT) program wrapped up cohorts 3 and 4 in 2023. Cohort 4 received 1,093 applications, the largest number of applications the program received to date!

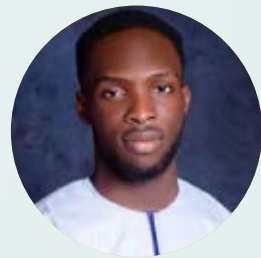
SECT is a 4-month program aimed at young people between the ages of 18 and 30 who are interested in pursuing a career that advances the energy transition. It equips youth with the technical, dynamic, and durable skills necessary for them to land an internship or entry-level role in the energy sector. The program develops project management, data analytics, interdisciplinary teamwork, and leadership through hands-on learning experiences.

Throughout 2023, SECT's two cohorts welcomed 53 and 81 participants respectively, forming 10 and 12 different teams. Both cohorts achieved graduation rates above 87% and awarded fifty graduates with distinction awards for their exemplary participation in the program.

CAREER TRAINING HIGHLIGHTS

UK VISHAKH NAIR

"The SECT program has been a transformative experience that not only broadened my understanding of sustainable energy but also ignited a passion to make a positive impact in the world. Armed with knowledge, skills, and a network of like-minded peers, I am now excited to embark on a career dedicated to advancing the global energy transition towards a more sustainable future"



Nigeria IBRAHIM BILAL ADABA

"With conviction, I can attest that the impact of the Student Energy Career Training Program extends far beyond just the individual participants. It serves as a catalyst for fostering a generation of professionals who are committed to driving positive change and ushering in a more sustainable and equitable energy future."



2023 Program Timeline

3RD COHORT

- 2** JANUARY
Date of Applications open
- 5** FEBRUARY
Date of Applications closed
- 13** MARCH
Start Date
- 30** JUNE
End Date

4TH COHORT

- 8** AUGUST
Date of Applications open
- 31** AUGUST
Date of Applications closed
- 21** SEPTEMBER
Start Date
- 21** DECEMBER
End Date

	3RD COHORT	COHORT 4
Participants	53	81
Teams	10	12
Graduates	47	71
Distinction Award	20	30
Applications	511	1,093
Countries	28	30

CAREER TRAINING HIGHLIGHTS



Indonesia ELISABETH SARASWATI

“Student Energy Career Training has been a game-changer for me. Its blend of theory, hands-on experience, and global connections proved invaluable. I particularly valued the in-depth webinars, delivered by experts and packed with university-level knowledge on energy issues. The practicum project also gave me opportunity to learn about port decarbonization, a new field for me, and allowed me to apply my Master’s knowledge in real-world scenarios. Collaboration with like-minded peers and guidance from respected international organizations added an enriching layer to the project. Their constructive feedback not only shaped our work but also deepened our learning experience. Overall, this program has equipped me with the skills and network to navigate the energy world with confidence.”



Namibia JUSTICIA SHIPENA

“The Student Energy Career Training program significantly enhanced my prospects in the Just Transition. Being immersed in a community of passionate young individuals who raised crucial questions about the transition was truly amazing. The best part was feeling an integral part of the just energy transition, realising that every sector has a role to play. The spark from this cohort was ignited with CLEAN ENERGY!”

PROJECT PARTNERS

COHORT 3



COHORT 4



GUIDED PROJECTS

Student Energy Guided Projects adopts a direct-to-youth funding model that breaks down traditional barriers to clean energy entrepreneurship and clean energy project development. It is a 10-month program – 2 months of intensive coursework followed by 4 to 8 months of project execution. It focuses on deployment of proven, easily replicable clean energy projects led by youth. Teams receive coaching, mentorship, and funding throughout the program.

This year, the Student Energy Guided Projects team continued to support its pilot cohort through the completion of their projects that began in August, 2022! **6 global teams** representing **32 program graduates** from **five countries**, planned, designed, and executed their own solar energy projects.

SE GUIDED PROJECTS

34
Program Participants

32
Program Graduates

94%
Completion Rate

5
Countries (4 ODA)

11
[32%] ODA Participants

52%
Female

48%
Male

UNILA



WESTERN



SHAMES MOUNTAIN



U. CALGARY



U MANITOBA



JKUAT



GUIDED PROJECTS HIGHLIGHTS

UNIVERSITY OF MANITOBA

Manitoba, Canada

Ahmed Ishmam Azmi, Brenna Rempel, Dryden Lanoway, Evan Evaniuk, Julia Hird, Kamal Alkaraki

The team at the University of Manitoba began their Guided Projects journey working on repurposing a shipping container into a plant growth chamber heated by solar thermal energy, with the goal of establishing a prototype that will help address food security issues faced by remote Indigenous communities in northern Manitoba. Half-way through the program, the team needed to pivot their project as they faced certain constraints with regards to their initial project plan. The team exemplify strong resiliency and was able to plan, design, and install a 2.18 kW solar PV with 1,6280 Ah battery to power an industrial composting machine called “Biovator”. This project installation helped to further develop sustainable practices at the University of Manitoba Fort Garry campus and supported the development of students’ technical expertise in the design and implementation of clean energy systems.



UNIVERSITY OF CALGARY

Alberta, Canada

Jessica Thi, Alexa Gee, Aliaa Elmurshedy, Salman Javid, Karan Brar, Selena Tang

The team at the Emerging Leaders for Clean Energy University of Calgary (ELCE U-Calgary) is working on an outdoor off-grid solar charging hub to provide the community members access to charging stations powered by solar panels. It is designed to charge two laptops simultaneously for 8 hours. The Outdoor Solar Charging Hub will be positioned within the Kensington business area and is envisioned to promote and advance renewable energy initiatives in the City of Calgary, and provide ELCE-UCalgary members with experiential learning about solar PV systems and project management skills. The modular nature of the system makes it easily replicable to other public spaces in cities and makes renewable energy more easily integrated to the community.

SHAMES MOUNTAIN

British Columbia, Canada

Mackenzie Walker, Tristan Walker, and Gavin Anderson

Mackenzie, Tristan, and Gavin grew up together in Northwestern BC where they deepened their passion for the outdoors and the beauty of the natural world. As a part of the pilot cohort of SE Guided Projects, they deployed a solar PV system for their community-run ski hill in Shames Mountain.

The final result of the project was a 3 kW solar array and battery bank which replaces the need for the diesel powered generator for the special equipment and services within the apartment and shop at Shames Mountain Ski Hill located in Terrace BC, Canada. This will save an estimated 885-1663 litres of diesel and reduce CO2 emissions by 2.4-3.5 tonnes annually, resulting in \$1,360-\$2,590 in financial savings. The caretaker of the ski hill will be able to live in the apartment during the off season with the power generated by this new solar system for their basic needs like lighting and wifi.

GUIDED PROJECTS HIGHLIGHTS

UNIVERSIDADE FEDERAL DA INTEGRAÇÃO LATINO-AMERICANA (UNILA) Peru

Cesar Galvis, Icoana Martins, Joice Mendez, Roxana Mamani, Vitor Rissatti, Yanderi Fernandez

The project Aylluq Q'anchayni ("Energy of the Community"), led by the UNILA team, focuses on providing Indigenous community in the remote Amazonian village of Alto Mishagua access to electricity, communication, and education.

Before joining the pilot cohort of Guided Projects, the team installed a prototype for a single family. Through learning the process and knowing the immense need of the community, they joined the program to install a solar PV system that will power a community-shared satellite internet system.

Through a strong partnership with Light Up the World, a Canadian non-profit dedicated to powering access to energy, the team successfully completed the Phase 1 of Aylluq Q'anchayni which is the solar-powered satellite internet system for their participation in the Guided Projects pilot cohort. Currently, the team is continuously working on the Phase 2 of the project which aims to provide solar home systems to all the families in the community.



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY (JKUAT) Juja, Kenya

Ambrose Albert, Claire Adede, Venessa Ominde, Benrogers Mukala, Mariko Ogutu

The JKUAT team is a group of renewable energy students from all over Kenya brought together by their passion for sustainable energy and environmental conservation. The team chose to work with the Gachororo Primary School and install a rooftop solar array, providing a reliable source of energy for the primary school students. Through SE Guided Projects, the team learned project management and technical skills needed to lead the deployment of solar PV projects.

The team conducted an inspection and collected information from Gachororo Primary School, testing the feasibility of the solar project site. They then met with local government officials and the school's principal to secure approval for their project. They set up consultation sessions with mentors from Astonfield Solar on the system design and contracting process. They also toured the site alongside contractors who will install the solar array and battery system. After working on the project for several months, the team successfully commissioned a 4.5 kWp solar + 5 kWh battery system that benefits the Gachororo Primary School community.

UNIVERSITY OF WESTERN ONTARIO (UWO) Ontario, Canada

Sam Moorsom, Evan Park, Emma Stargratt, Chloe Chong, Babak Farzaneh

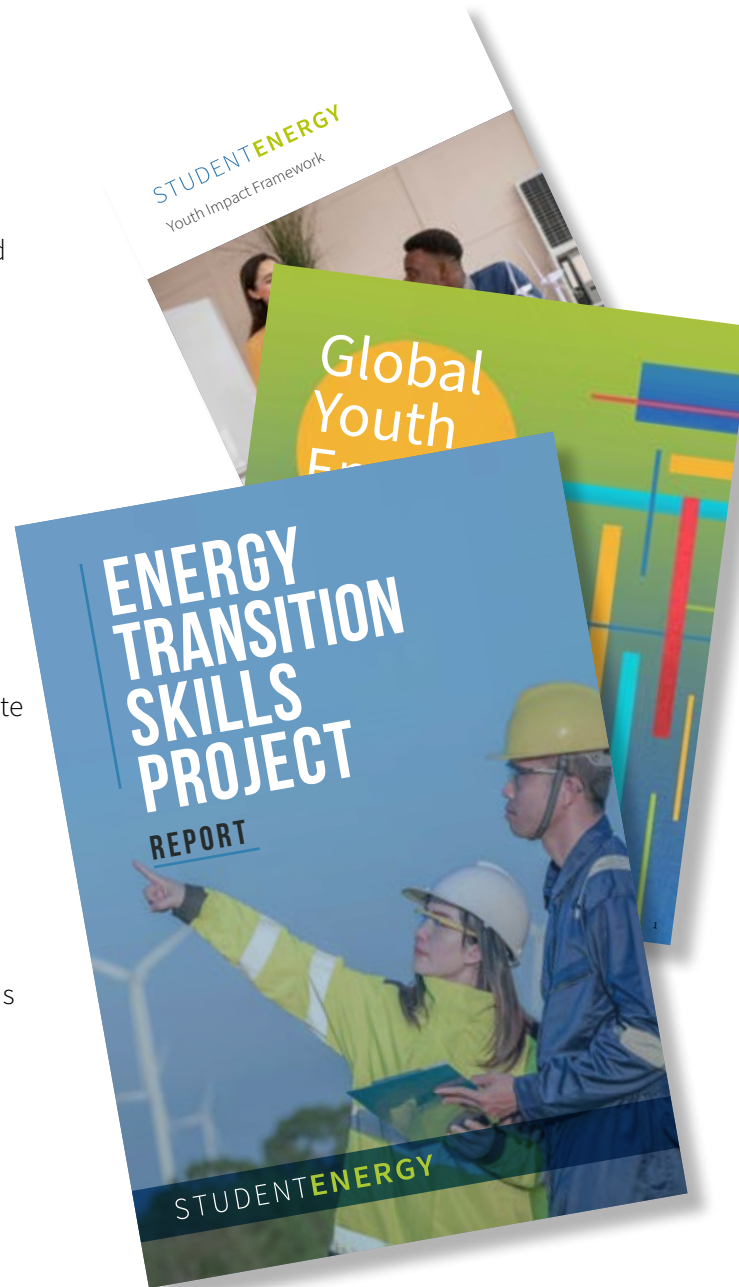
The team at UWO is a group of second to fifth-year engineering students and environmental science students. Initially, the team aimed to develop and install a low-cost photovoltaic carport system above 2 parking spots at the local YMCA Community Centre in London, Ontario. The team navigated certain challenges such as raising further funding to realize the full scale of the project, and the lack of interest from contractors in tackling a small-contract project. The team learned to navigate these challenges and decided to pivot by addressing another need of the project host which is the outdoor parking lights. A solar PV + battery system was installed in the YMCA Woodstock Location which powers the outdoor lighting in the parking lot, supporting safety for community members during nighttime.

RESEARCH AND YOUTH ENGAGEMENT

The Research and Youth Engagement (RYE) program conducts youth-led research to address data gaps on youth and energy, alongside fostering youth engagement through advisory councils, collaborations, and conference support. It empowers youth to contribute to climate and energy discussions, providing resources for skill development and fostering collaboration with governments and industries to drive tangible global impact.

RYE has also used 2023 to share its research, promote SE's mission, and engage with youth through a series of virtual events, workshops, conferences etc. It's crucial to not only generate research reports addressing critical data gaps on youth and energy but also to disseminate the findings at international events.

This dissemination fosters cross-cultural understanding, informs policy decisions, and empowers both current and future generations to actively engage in sustainable energy practices, ensuring a more inclusive and informed global energy transition.



GLOBAL YOUTH ENERGY OUTLOOK

In a groundbreaking report, Student Energy gathered global data to understand youth views on energy and climate. Surveying 42,000 people across 129 countries, the upcoming GYEO report features Global Insights, Regional Chapters, and profiles of young energy leaders worldwide. The Global Youth Energy Outlook website provides a comprehensive platform for exploring youth perspectives on climate change and the energy transition.

While more and more countries set net zero targets for 2050 or 2100, it is clear their youth want their countries to decarbonize faster with immediate action to bend the curve on emissions.”

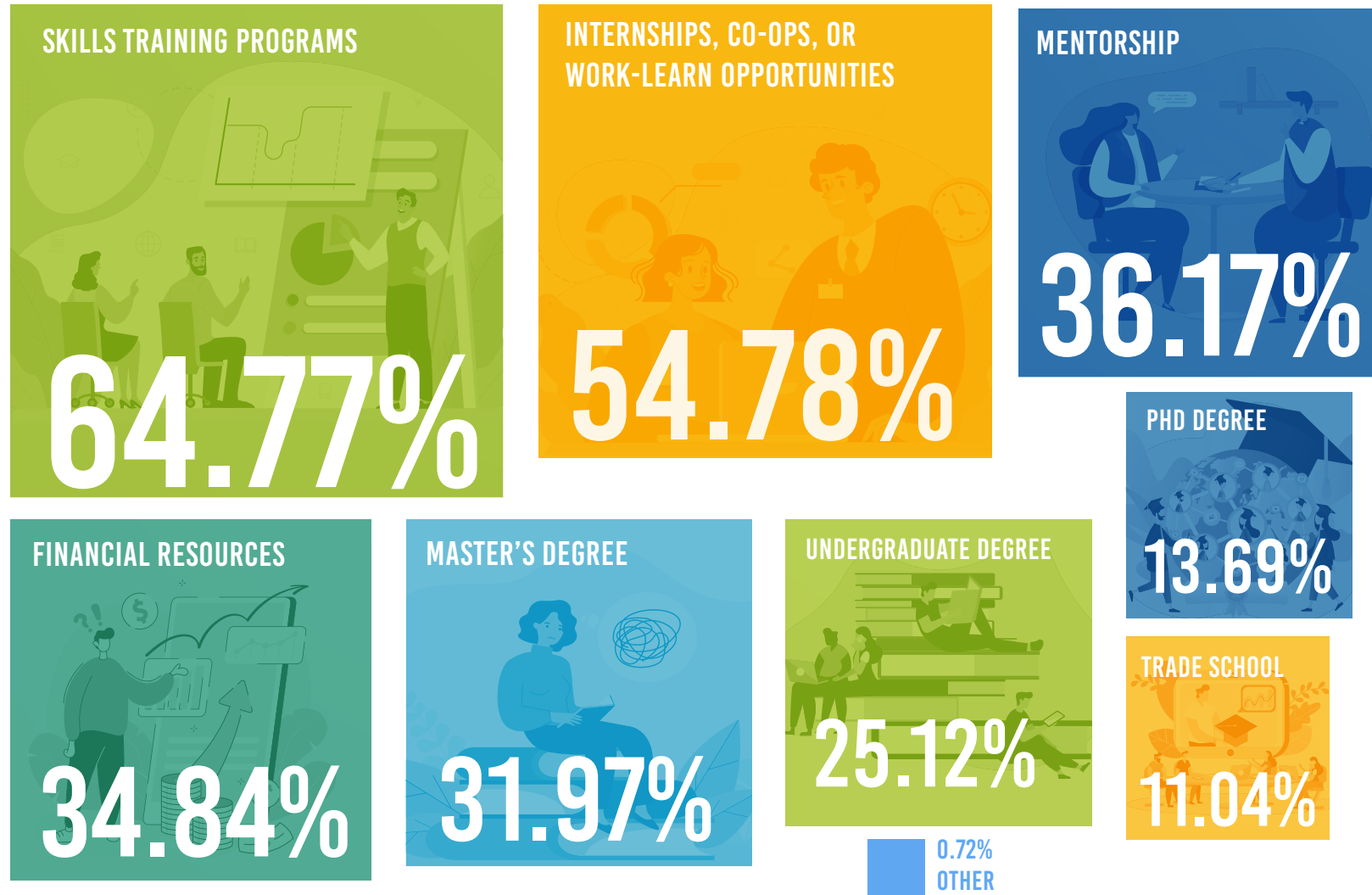
Through engaging data visualization and a final report, it presents global and regional insights while offering educational resources for advocacy. The site caters to youth advocates, government, industry organizations, and anyone seeking to deepen their understanding of the energy transition. The Action Toolkits are vital for informing decision-makers, offering a summary of the GYEO report, stakeholder overviews, and engagement strategies. It also showcases inspiring youth-led projects driving real change with data.



ENERGY TRANSITION SKILLS PROJECT

The Energy Transition Skills Project, led by Student Energy and Ørsted, addresses the global skills gap by investing in young people and aligning with their aspirations. Through a survey of individuals aged 18-35 worldwide, the project identifies career priorities and barriers to accessing clean energy transition careers. The resulting report offers insights and recommendations for energy companies, youth, and stakeholders to promote youth skill development and employment in the energy transition.

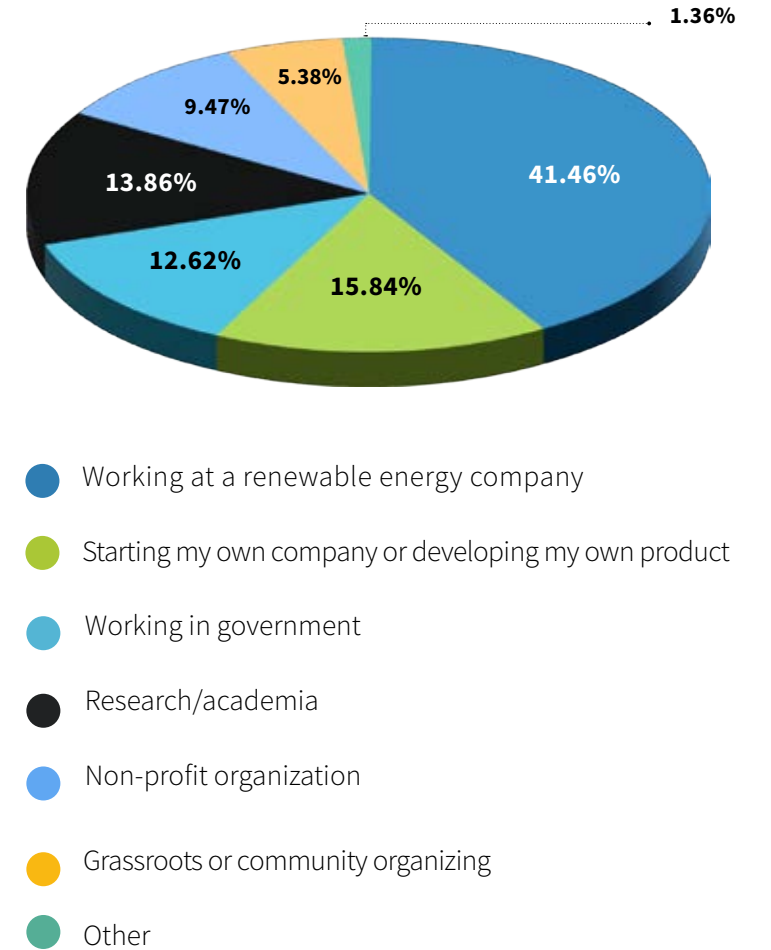
WHAT DO YOU THINK WOULD HELP YOU LEARN THE NECESSARY SKILLS FOR YOU TO PURSUE THE JOBS YOU ARE INTERESTED IN?



SUMMARY OF GLOBAL INSIGHTS

41.5% of respondents who are interested in working on the energy transition chose working at a renewable energy company as their ideal energy transition job.

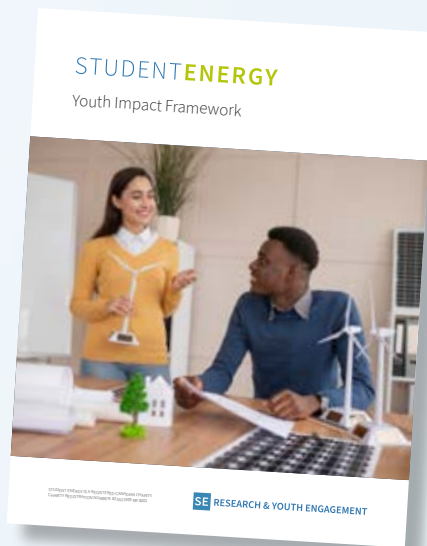
WHAT WOULD BE YOUR IDEAL ENERGY TRANSITION JOB?



YOUTH IMPACT FRAMEWORK

In 2022, Student Energy, the Global Covenant of Mayors on Climate & Energy, and the University of Melbourne collaborated to create the Youth Impact Framework (YIF). With 15 outcomes and indicators, the Framework enables youth to assess and convey their impact on government and industry leaders, aiding decision-makers in understanding youth-led contributions. From reducing GHG emissions to promoting green jobs and civic engagement, the Framework highlights crucial actions to expedite the energy transition and climate action. It serves as a vital tool at the intersection of climate, energy, youth leadership, and local governance, fostering collaboration to address the climate crisis and socioeconomic challenges.

The design of the framework is grounded through the exploration of existing scholarships that focus on impact measurement overall, and impact measurements of youth-led initiatives. Given the scarcity in this field, our report therefore seeks to address this gap by providing a universal Framework that aims to introduce a shared language and understanding of impact by youth leaders, local government, funders, and other industry stakeholders.



NET ZERO IN OUR NEIGHBOURHOOD

Student Energy's Net Zero in Our Neighborhood project aims to simplify and localize the concept of net-zero for Canadian youth and communities. Through hands-on activities and tangible actions at the individual, household, or community level, the campaign fosters dialogue and engagement around net zero living. By highlighting underutilized solutions like energy efficiency and demand reduction at community-focused events, the campaign promotes scalable climate actions that empower youth and community members in Canada.

Last December, Student Energy hosted Community Ener-tea: Net Zero in our Neighborhood in Vancouver to engage community members in discussions regarding the city's net-zero objectives at a community level. Attendees talked about topics centred around existing policies and solutions on net-zero, and proposed actionable steps for further community involvement and action.

The event started with a guided tour at the City of Vancouver's Neighborhood Energy Utility (NEU) facility as a learning experience for attendees to get to know their local energy ecosystem and how these are intertwined with Vancouver's net-zero goals. The facility uses waste thermal energy captured from sewage to provide space heating and hot water to buildings in the neighborhood.

Following the tour, a discussion-based event was hosted along with local climate and energy organizations City of Vancouver, BC Hydro, CityHive Vancouver, Youthful Cities and students, professionals and community members of Vancouver to discuss Vancouver and Canada's current net-zero engagements and explored avenues on how local communities can contribute to climate action efforts.



SEVENGEN

SevenGen is dedicated to empowering Indigenous youth and energy kin in Turtle Island in fostering a sustainable and equitable energy future. Through capacity building, program development, mentorship, and advocacy, we mobilize Indigenous youth based in what is currently known as Canada and its communities in the energy and sustainability sector. Our vision is for future generations to live in harmony with the Earth, honoring its stewardship.



The inaugural SevenGen Indigenous Youth Energy Summit in 2019 brought together Indigenous youth nationwide, recognizing the need for diverse perspectives in the energy conversation and empowering youth to seize opportunities in this field. The follow-up event, SevenGen 2022: Indigenous Youth Energy Summit, hosted at the Whitecap Dakota Nation in Saskatoon, Saskatchewan brought together **161 Indigenous participants** from all across the different provinces and territories of Turtle Island, helping accelerate the energy transition in Indigenous communities. Under the theme “The Power of Kinship”, SevenGen 2022 centered around panel sessions, discussions, and workshops aimed at creating a space for Indigenous youth to explore and reflect kinship connections, encompassing not only collaboration among all kin, but also fostering a sense of kinship within ourselves and with the land.

Planning is underway for the 2024 SevenGen Summit, with applications opening early in the year. Financial support opportunities are available for those facing barriers to attendance, ensuring inclusivity and accessibility for all interested Indigenous youth.



IMAGENATION

ImaGENation is an intermediate project development program that supports Indigenous youth across Turtle Island to launch clean energy projects grounded in community, cultural identity, technical mentorship, and peer-to-peer support fostered by SevenGen, Indigenous Clean Energy, and Student Energy. The core objective of ImaGENation is to empower a sustainable and equitable future while nurturing the leadership potential of Indigenous youth.



PROJECT HIGHLIGHTS: The Nimkii Youth Collective

The Nimkii Youth Collective has installed 6 solar panels to power an off-grid, year-round cultural land camp on the territory of Serpent River First Nation. The goal of the land camp is to revitalize language and culture on a sustainable path. The space for cultural activities and teachings now has a new inverter, charge controller, auto start diesel backup system, water well, and solar-powered water pump.



IMAGENATION

Indigenous Youth Project Development Program

www.imagenationenergy.com

CONNECTING WITH OUR COMMUNITY

Energy System Map

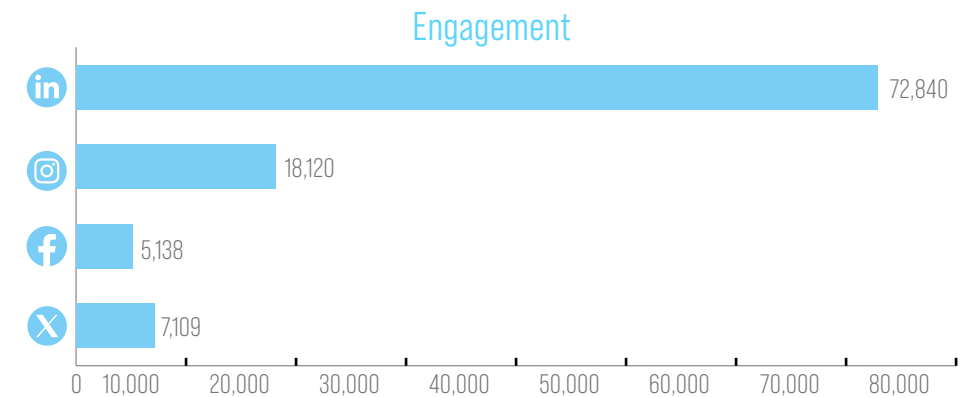
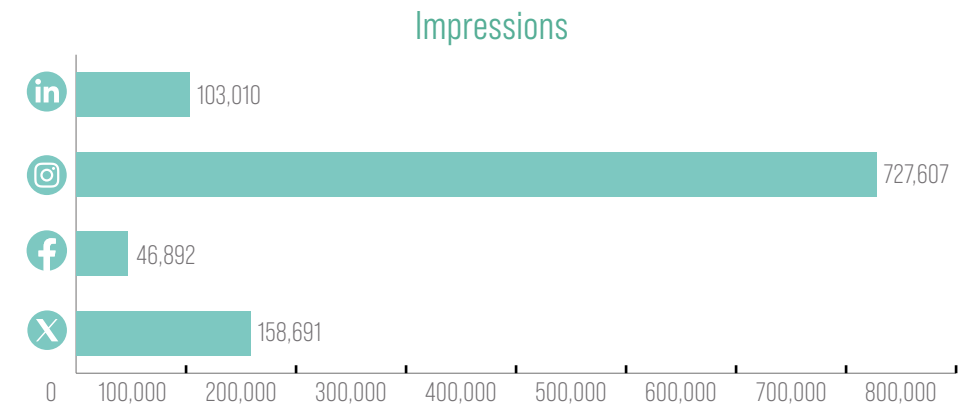
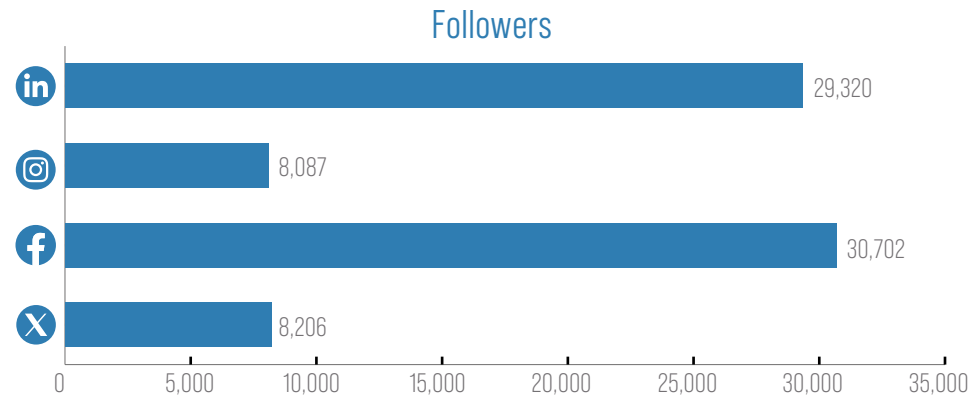
The Energy System Map is a dynamic, freely accessible energy education tool that brings energy information to young people in a fun and digestible way. The interactive map includes short write-ups introducing young people to fundamental energy system topics, paired with animated videos and deep dive resources.

29.7K
map web views

9,006
users

Top 10 Topics

- Climate Change
- Nuclear
- Steam Methane Reforming Production
- Solar
- Hydro Power
- Natural Gas
- Wind
- Coal
- Air Pollution
- Geothermal
- Fossil Fuel Energy



Website & Google Ads

116.5K
New users

198.K
Sessions

1.2M
Event count



Youtube

14.5K
Lifetime views

1.6M
views

8,258
new subscribers

63.6K
current subscribers

REFLECTING ON 2023

WE'RE CELEBRATING:

- 39__ 1. Successfully hosting SES 2023 in Abu Dhabi, bringing together 407 young people from around the world.
- 39__ 2. Activating a first cohort of youth-led clean energy projects in solar PV through the Guided Projects program and expanding the program's offerings and reach.
- 40__ 3. Unlocking 1-2 key global strategic and funding partnerships to enable long-term global work
- 40__ 4. Releasing and disseminating our first round of the three research projects, with active stakeholder engagement throughout.
- 40__ 5. Growing our Chapters University Network and Fellowship Program to bring hundreds more young people into our active network.
- 40__ 6. Integrating mentorship as a core aspect of our Programs Ecosystem, offering our youth network platforms to build connections through mentorship offerings.
- 40__ 7. Amplifying youth-led action on energy on global stages and decision-making spaces



WE'RE CELEBRATING:

In 2023, our focus was on “renewing our mission and building global partnerships”. From the transition of leadership from Meredith Adler who has served Student Energy as Executive Director for the past 8 years to Helen Watts, to evaluating and building a renewed sense of commitment in empowering global youth in energy and our Theory of Change, we are emerging from this transition period with a focused vision for our work through 2030.

We expanded our programming in focus regions to empower youth and take action on the clean energy transformation in their communities. Despite navigating economic uncertainty and changes in the global funding landscape for climate and youth work, Student Energy fortified our partnerships to support youth-led projects and movements, continuing to amplify their voices in decision-making spaces. Throughout the year, we have committed to delivering our core programs and youth empowerment values.

Let's look back at the goals we set for 2023, from our last annual report:

1. Successfully hosting SES 2023 in Abu Dhabi, bringing together 407 young people from around the world.

Making history as the first International Student Energy Summit held in the MENA region - a global hub for energy, SES 2023 featured 407 youth delegates from all over the world to meaningfully collaborate with sector and community leaders on energy solutions. Keystone events like the Leaders Forum, Changemakers Panel, and Innovation Jam invited young people to share perspectives, develop ideas, and inspire each other. We also worked with several partners for the first time, including Bezos Earth Fund, the Global Energy Alliance for People and Planet, and coordinated with NYU Abu Dhabi and the COP 28 UAE team as the Summit took place as an official side event of the UN Climate Change Conference for the very first time.

2. Activating a first cohort of youth-led clean energy projects in solar PV through the Guided Projects program and expanding the program's offerings and reach.

With 32 graduates from 6 teams representing Kenya, Canada, and Peru, the newly launched Guided Projects program provided teams with the firsthand experience of developing solar PV projects to solve local energy problems in their communities. After a successful first cohort, Student Energy focused on retooling and securing additional resources for the program's continuation in February 2024.



LEARNINGS

3. Unlocking 1-2 key global strategic and funding partnerships to enable long-term global work

Last year, Student Energy collaborated with new partners including the Bezos Earth Fund as the lead sponsor of the Student Energy Summit, along with the Global Energy Alliance for People and Planet as the lead sponsor of the Leaders Forum at SES 2023. A major learning for us was how to adapt and invest in organizational resilience as an organization operating in the midst of economic and global uncertainty, which has inevitable impacts on the funding landscape. As we now move into a supercycle of elections, Student Energy feels better prepared and more resilient to move through changes to come.

4. Releasing and disseminating our first round of the three research projects, with active stakeholder engagement throughout.

Under Student Energy's newly launched Research and Youth Engagement program, we launched the **Global Youth Energy Outlook (GYEO)**, the **Youth Impact Framework**, and the **Energy Transition Skills Project**. These three projects all aim to provide youth-led and data-backed research projects and provide actors and youth with the tools and recommendations to work together collaboratively to catalyze progress on energy.

5. Growing our Chapters University Network and Fellowship Program to bring hundreds more young people into our active network.

Last year, our Chapters program grew to include 12 new Chapters from 29 countries. Our Fellowship program received 1,064 applications from youth interested to join the program in the last year, the largest number of applications received since the first cohort!

6. Integrating mentorship as a core aspect of our Programs Ecosystem, offering our youth network platforms to build connections through mentorship offerings.

Mentorship is the foundation of the Student Energy Career Training (SECT) Program and regional and language specific mentorship is necessary and achieved through individual recruitment from program coordinators who are globally dispersed. For Guided Projects (SEGP), mentors were paired with teams based on the alignment of their expertise with the team's project (e.g. off-grid, micro-scale, etc.) and regional knowledge. Our global Chapters network also seek out mentorship opportunities outside of mandatory coaching sessions, on niche areas of interest or technical projects.

7. Amplifying youth-led action on energy on global stages and decision-making spaces.

Student Energy attended 23 global energy and climate events, including the New York Climate Week, Berlin Energy Transition Dialogue, and The Africa Energy Forum and Youth Energy Summit (YES!) among others. Student Energy participated as speakers and moderators at 34 events, and hosted 11 events at COP28 and the Student Energy Summit (SES 2023). Student Energy also acted in an advisory capacity for several Youth Councils, and hosted the very first Youth Energy Narratives Council under the Research and Youth Engagement Portfolio.



LOOKING AHEAD

42_ FOCUS FOR 2024
LOOKING BACK TO MOVE
FORWARD:
LEARNING FROM A 15
YEAR HISTORY

43_ KEY GOALS FOR 2024



FOCUS FOR 2024 LOOKING BACK TO MOVE FORWARD: LEARNING FROM OUR 15 YEAR HISTORY

This year, we focus on the theme: “Looking back from our 15-year history”. We welcome 2024 with fresh eyes as we move into our 15th year of empowering the next generation of leaders in the transition to a just and equitable energy future. As we approach 2030, we stand firm in our commitment to our vision and mission as the largest global youth-led organization in energy, and continue to build the knowledge networks, resources, and skills for youth, particularly those in the Global South and in regions most affected by the climate crisis.

“Empowering youth is at the heart of what we do. In 2024, we are committed to working with and for young people with more impactful programs, expansive connections, and sustained resources.”

Helen Watts, Executive Director, Student Energy

In 2024, we envision strong collaborations between our programming, our research arm, and our creative communications initiatives in empowering youth perspectives and initiatives. We look forward to the upcoming SevenGen Indigenous Youth Energy Summit 2024 - a catalyst event for Indigenous youth across Turtle Island passionate about

energy and climate, the City Challenge teams in partnership with the Global Covenant of Mayors for Climate & Energy (GCoM) and developed under our Research and Youth Engagement arm, and selecting the upcoming SES 2025 team. Moving forward, we will continue undergoing a deep evaluation of our career building work to support youth on their current needs in a changing energy landscape.

We recognize that providing accessible avenues for youth to develop their interest in energy, build skills through foundational energy education and training, and connect with peers and experts across the globe is critical for youth to gain confidence and agency over their energy future. We plan to enhance how we’re meeting these needs by learning from and collaborating with our global ecosystem of actors working on the energy transition, securing additional resources to scale our work and grantmaking to youth, and deepening our educational offerings by partnering with technical institutions and listening to what youth need to pursue their desired roles in this space.



KEY GOALS FOR 2024:

1. **Launching Student Energy's 2030 Vision**, setting out the organization's **strategy through to 2030 to ensure the greatest impact towards youth development and the clean energy transition**. The strategy celebrates and builds on the organization's 15 years of delivering youth-targeted programs in the energy sector.



2. **Host the SevenGen Summit in Northern Canada** for the first time, with **60-75% of youth attendees** representing **Northern communities**.

3. **Conducting deep-dive youth-led research** through interviews, community events, and digital outreach **to better understand the needs and perspectives of young people** in what is currently Canada



KEY GOALS FOR 2024:

4. Expanding our key program offerings in **priority regions** to serve communities where energy education and training is most in demand



5. Completing the **second cohort of Guided Projects - Solar, and developing a new stream: Guided Projects - Entrepreneurship**, where youth can gain critical skills to navigate the early-stage of venture development processes and receive funding.



6. Conducting an **in-depth evaluation and stakeholder engagement process** on several organizational portfolios, including Partnerships and Student Energy's Career Training Program, **applying insights across Student Energy's programs, fundraising, and educational approach**

7. Amplifying youth-led action and advocacy through **storytelling, creative communications projects, and through youth advisory programs**

ABOUT THE TEAM



46_STUDENT ENERGY TEAM

47_STUDENT ENERGY GLOBAL

47.....2023 and Summer Staff

47.....SevenGen Council

48_BOARD OF DIRECTORS

STUDENT ENERGY TEAM



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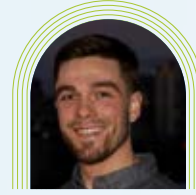
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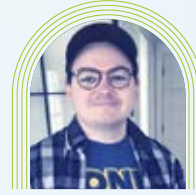
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Our organization's work with youth would not have been possible without our team. This year, we have **34 staff** in our team, with **26 full-time staff** and **8 associates**.

STUDENT ENERGY GLOBAL

2023 AND SUMMER STAFF

MEREDITH ADLER

Executive Director, Strategic Advisor

TARRAS ZELLERBACH-ADAMS

Graphic Design Lead

ANASTASSIYA POTAPOVA

Finance Assistant

MARCUS BOCKHOLD

Director of Programs

STEVE MARR

Director of Finance

CARLOS CORDERO

Internal Projects Assistant

TIMOTHY HENSMAN

Director of Finance

MEGAN TRAN

Research and Youth Engagement Coordinator

RAIZA PARAGGUA

Data Assistant

LINDSAY BELL-ETKIN

Senior Partnerships Associate

AARISHA ELVI HAIDER

Research and Youth Engagement Coordinator

NATHAN KAYE

SevenGen Operations Lead

EDUARDA ZOGHBI

Partnerships Associate



SEVENGEN COUNCIL

MIHSAKAWAN JAMES HARPER

JANELLE LAPOINTE

SERENA MENDIZABAL

CONNOR JOHNSTON

KINNAN STEVENSON-FRENCH

DAKOTA NORRIS

WILLOW BEARHEAD

RAYLENE MITCHELL

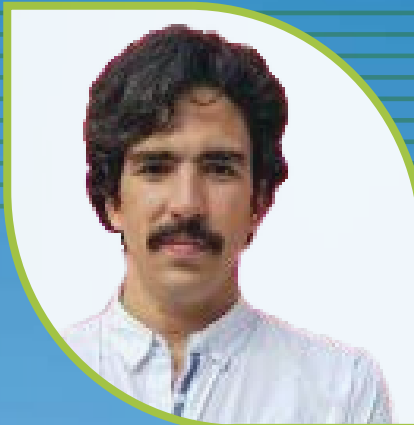


Left to right, front: Raylene Mitchell, Serena Mendizabal, Janelle Lapointe, Mihsakwan James Harper
Left to right, back: Kinnan Stevenson-French, Dakota Norris, Willow Bearhead, Connor Johnston

BOARD OF DIRECTORS

In 2023, we announced 7 new members of our Board of Directors! As a global youth-led organization, it has always been our goal 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, including work in international sustainable development, energy entrepreneurship, finance and accounting, and organizational leadership.

SANTIAGO ESPINOSA
Board Chair



MRINALINI SHINDE
Vice-Chair



JANICE TRAN
Director Co-Founder



JOCHEN CREMER
Director



KRISTEN KING
Director



EDUARDA ZOGHBI
Director



COLIN ROBB
Director



TANMAY TAKLE
Director



JEANETTE MWENDWA
Director



PALASH SANYAL
Director



JARED ANUIK
Director



SERENA MENDIZABAL
Director

SPEAKING ENGAGEMENTS, BOARDS, & COMMITTEES



50_SPEAKING EVENTS

52__Conferences Attended

52__Committees

52__Youth Delegations to Conferences

53_MEDIA FEATURES

55_STUDENT ENERGY PRESS RELEASES

55_AWARDS

SPEAKING EVENTS

34

speaking or moderating roles

23

events attended

3

awards

11

Student Energy events hosted



JANUARY

- 12 IRENA Pre-Forum Youth Day: Financing mechanisms to support youth in the energy space (Jade Siewnarine)
- 18 Abu Dhabi Sustainability Week: Delivering on the Needs of Young People for the Energy Transition (Helen Watts, Benjamin Strzelecki)
- 18 Abu Dhabi Sustainability Week: Intergenerational Collaboration for the Energy Transition: Case Studies from Around the World (Benjamin Strzelecki)
- 24 Corus Green Sustainability Sessions: The Future is Theirs (Claris Cantá)

FEBRUARY

- 15 Oslo Energy Forum: Creating solutions for the hard-to-abate sectors (Helen Watts)
- 27 GLOBExCHANGE: Green Jobs with LinkedIn panel (Helen Watts)
- 28 Carrots vs. Sticks: Securing a Clean Fuel Supply in Canada (Darian Edwards - SevenGen delegate)

MARCH

- 1 Beyond COP27 & COP15: Maintaining momentum for an inclusive and sustainable future (Angel Brant - SevenGen delegate)
- 22 Pembina Institute: Putting People Equity and Inclusion at the Centre of Climate Action (Julie Boyce)

APRIL

- 27 IEEE Young Professionals Climate and Sustainability Task Force: Town Hall on Energy Transition, Climate, and Sustainability: Engagement of Young Professionals in a Global Setting (Julie Boyce)

MAY

- 9 Radio Now: Radio interview on the Climate Change Dimension to the Africa Continental Free Trade Agreement (Ifeanyi Ohanyere)
- 19 Radio Now: Radio interview to explain WMO's proclamation about the next 5 years being the hottest on record (Ifeanyi Ohanyere)
- 24 Commonwealth Sustainable Energy Forum (Oluwadabira Abiola-Awe, Lindsay Bell-Etkin)
- 31 Global NDC Conference 2023 (Abdullah Khair)

JUNE

- 2 Global Alliance for Sustainable Energy Webinar (Oluwadabira Abiola-Awe)
- 7 NDC Partnership Youth Engagement Forum Teach-in Session: Energy Transition Skills Project (Jade Siewnarine, Aarisha Elvi Haider)
- 13 Building a Green Prairie Economy Act (Julie Boyce, Nathan Kaye)

JULY

- 11 Calgary Stampede Youth Roundtable with Minister Wilkinson on Sustainable Jobs (Julie Boyce, Nathan Kaye)
- 27 Dialogue for strengthening youth capacity for their involvement in adaptation processes (Nina Seime Bot-Timothy)

AUGUST

- 11 YSDC-EMORY 2023: Engaging Youth in Achieving Energy Access for All (Helen Watts)

SPEAKING EVENTS

SEPTEMBER

- 19 Energy Compacts showcase: Unpacking Energy Compact Annual Progress Report 2023 (Helen Watts)
- 21 Student Energy Chapter at University of the West Indies: First General Meeting (Vaughn Xavier-Jameer)

OCTOBER

- 30 Steering Boards to Greater Climate Resilience Action

NOVEMBER

- 02 International Vienna Energy and Climate Forum (IVECF) 2023
- 02 International Vienna Energy and Climate Forum: Taking stock: Assessing progress towards net zero (Helen Watts)
- 03 International Vienna Energy and Climate Forum: 10 Fire Side Chats: Catalyzing action for gender equity and women's empowerment (Gender Equity Compact) (Helen Watts)
- 15 Ashden Awards
- 30 Voices of Sustainability

DECEMBER

- 1 COP28 / SES 2023: Industry players pioneering the sustainable cooling transition (Abdullah Khair)
- 3 COP / SES - Bridging Messages from the Student Energy Summit to COP28: Empowering Youth Through Education and Job Guidance for the Energy Transition (Angela Paley, Lindsay Bell-Etkin, Jade Siewnarine)

- 4 COP / SES - Just Energy Transition: Indigenous Peoples Experiences, coownership and benefit, Sharing agreements from North-to-South America (Serena Mendizabal)
- 4 COP / SES - How to build the capacities and skills for youth to develop a successful green career?
- 4 COP / SES - ROI: The new ROI Return on Impact Through Women in Finance (Helen Watts, Abdullah Khair)
- 4 COP / SES - Re-starting the confidence cycle for renewable energy investments (Angela Paley, Abdullah Khair)
- 5 COP / SES - Fueling Change: Investing in Youth-Led Climate Projects (Shakti Ramkumar, Jasper Mallonga, Lindsay Bell-Etkin, Vaughn Xavier-Jameer)
- 5 COP / SES - Empowering the Next Generation: Youth at the Forefront of Sustainability (Helen Watts, Angela Paley, Vaughn Xavier-Jameer, Jasper Mallonga)
- 5 COP / SES - Developing a Net-Zero Energy System Vision for all Canadians (Serena Mendizabal, Danielle Kehler, Nathan Kaye)
- 5 COP / SES - Women Leading on Climate (Helen Watts, Eduarda Zoghbi)
- 6 COP / SES - Advanced Data and AI (Angela Paley)
- 6 COP / SES - Youth x Philanthropy Roundtable (Shakti Ramkumar, Lindsay Bell-Etkin, Danielle Kehler, Nathan Kaye, Vaughn Xavier-Jameer, Helen Watts)
- 6 COP / SES - Alliance for Industry Decarbonization Event on Renewables (Helen Watts)
- 8 COP / SES - City Slickers: Youth and urban decarbonization with Student Energy (Angela Paley, Abdullah Khair, Lindsay Bell-Etkin)

- 8 COP / SES - Youth Energy Compact Showcase: Youth Solutions and Green Jobs (Angela Paley, Eduarda Zoghbi)
- 8 COP / SES - Youth Entrepreneurship in the Climate and Energy Sector: Exploring cross-cultural challenges and successes in youth-led projects (Lindsay Bell-Etkin, Vaughn Xavier-Jameer)
- 8 COP / SES - IET Event (Shakti Ramkumar, Angela Paley)
- 8 COP / SES - Climate Emotions Hour (Vaughn Xavier-Jameer, Eduarda Zoghbi, Helen Watts)
- 8 COP / SES - Canada Empowering Youth to take Action on the Energy Transition (Shakti Ramkumar, Danielle Kehler, Abdullah Khair, Helen Watts)
- 8 COP / SES - Indigenous Youth Leadership in Climate and Clean Energy (Kinnan, Shane, Taylor, Grace)
- 9 Powering Progress: Seizing the Urban Energy Opportunity in Times of Crisis (Shakti Ramkumar)
- 10 COP / SES - Perspectives on the Role of Universities in the UNFCCC (Abdullah Khair)



CONFERENCES ATTENDED

- January** → Abu Dhabi Sustainability Week
- February** → Oslo Energy Forum
- International Renewable Energy Conference (SPIREC); attended by SES team
- GLOBExCHANGE
- March** → Berlin Energy Transition Dialogue
- May** → Montreal Climate Summit
- June** → NDC Summit
- Bonn SB58 (June)
- The Africa Energy Forum and Youth Energy Summit (YES)
- London Climate Action Week
- July** → TED Countdown Summit
- September** → 2023 G20 Summit
- Climate Week NYC
- 2023 SDG Summit
- IRENA Innovation Week
- October** → MENA Climate Week
- Vienna Energy Forum and Youth Forum
- Youth4Climate Summit
- European Youth Energy Summit
- Solar World Congress
- November** → International Student Energy Summit (SES 2023)
- December** → COP 28



COMMITTEES

COUNCIL NAME	LEAD ORGANIZER
Global Council for SDG7	IRENA
Youth Energy Transition Commission	SEforAll
IVCEF Youth Steering Committee	UNIDO
Global Alliance for Sustainable Energy	Enel Foundation

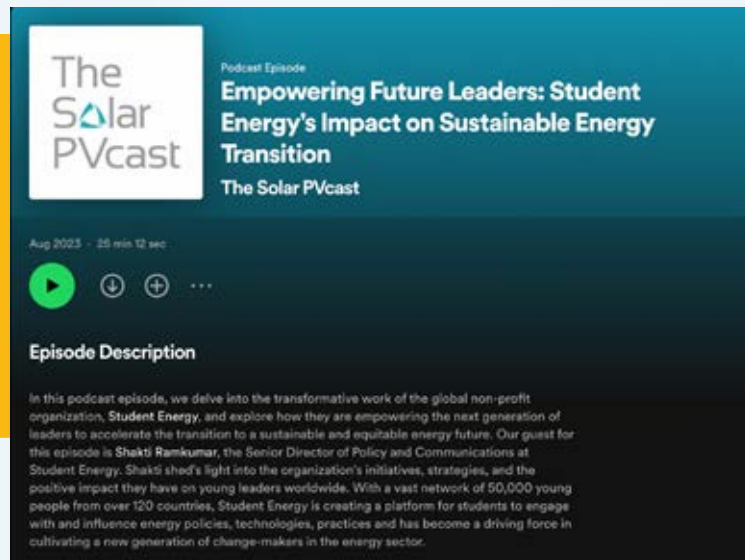
YOUTH DELEGATIONS TO CONFERENCES

EVENT	DATE	LOCATION	DELEGATION
Abu Dhabi Sustainability Week	Jan 15-18	Abu Dhabi	Staff (2 staff)
Globe X Change	Feb 26-Mar 1	Toronto, Canada	SevenGen Council
SE Chapters NetZero Symposium Canada (SECNZs)	Aug 3-6	Vancouver, Canada	Canadian Chapter presidents
New York Climate Week	Sept 17-22	New York City	Staff (3 staff)
MENA Climate Week	Oct 8-12	Riyadh, Saudi Arabia	SES Team
Vienna Energy Forum	Oct 30-Nov 1	Vienna, Austria	Staff - Grace, Jasper, Helen
SES	Nov 28-Dec 1	Abu Dhabi, UAE	Staff (18 staff) Youth Energy Narratives Council (4 council members) SevenGen Delegation
COP28	Dec 1-12	Dubai, UAE	Staff (9 staff)

MEDIA FEATURES

Solar PVcast Podcast featuring Shakti Ramkumar: Empowering Future Leaders - Student Energy's Impact on Sustainable Energy Transition

<https://open.spotify.com/episode/4sEsRIDDmSb00vEGFd4y0q?si=c6eda460ef164a16>



International Union for Conservation of Nature (IUCN) News Article: 'Youth as Agents of Change for a Sustainable Future'

<https://www.iucn.org/blog/202308/youth-agents-change-sustainable-future>



CBC News Feature featuring Julie Boyce: Climate change motivates young people to look for sustainable careers

<https://www.cbc.ca/news/canada/calgary/climate-change-youth-employment-calgary-careers-1.6908418>

University World News SES 2023 News Feature: Student Energy Summit amplifies youth voices alongside COP28

<https://www.universityworldnews.com/post.php?story=20231117063613216>

The National SES 2023 News Feature: Focus on sustainability as NYU Abu Dhabi hosts education summit ahead of Cop28

<https://www.thenationalnews.com/uae/2023/11/02/focus-on-sustainability-as-nyu-abu-dhabi-hosts-education-summit-ahead-of-cop28/>

Abu Dhabi Media Office SES 2023 Feature: Student Energy Summit 2023 empowers youth to drive climate action innovation

<https://www.mediaoffice.abudhabi/en/environment/student-energy-summit-2023-empowers-youth-to-drive-climate-action-innovation/>



Real News Magazine Student Energy & GEAPP Press Release feature: Student Energy Summit 2023 showcases unprecedented youth leadership in the energy transition

<https://realnewsmagazine.net/student-energy-summit-2023-showcases-unprecedented-youth-leadership-in-the-energy-transition/>

MEDIA FEATURES

Canadian Climate Institute: Helen Watts, Executive Director of Student Energy, joins Council of Advisors

<https://climateinstitute.ca/who-we-are/advisory-council/>

Light Up The World & Student Energy featuring SEGP UNILA team: Electrifying Extremely Rural Peruvian School In The Amazon Rainforest

<https://www.youtube.com/watch?v=rUtactDTSLM>

Gulf News featuring Julie Beaulieu: COP28 in UAE: What's a student doing at the Blue Zone?

<https://gulfnews.com/uae/environment/cop28-in-uae-whats-a-student-doing-at-the-blue-zone-1.99842398>

Antigua Observer featuring Dominique Bird: Liberal Arts student selected for International Student Energy Summit

<https://antiguaobserver.com/liberal-arts-student-selected-for-international-student-energy-summit/>

ZAWYA: World's largest youth-led conference on energy transition comes to the Middle East for the first time

<https://www.zawya.com/en/press-release/events-and-conferences/worlds-largest-youth-led-conference-on-energy-transition-comes-to-the-middle-east-for-the-first-time-l8poz3ol>

Enel Green Power: The Global Alliance for Sustainable Energy: why young people like Oluwadabira Abiola-Awe are making a difference

<https://www.enelgreenpower.com/media/news/2023/05/alliance-sustainable-energy-oluwadabira>

The Georgia Straight featuring Shakti Ramkumar: What does a just transition look like for Vancouver?

<https://www.straight.com/news/what-does-a-just-transition-look-like-for-vancouver>

Terrace Standard featuring SEGP Shames Mountain team: Shames Mountain partners with students to install solar panels, reduce emissions

<https://www.terracestandard.com/local-news/shames-mountain-partners-with-students-to-install-solar-panels-reduce-emissions-6076136>

Water Power Magazine featuring Helen Watts: Student Energy and IHA collaborate to empower youth in sustainable hydropower integration

<https://www.waterpowermagazine.com/news/newsstudent-energy-and-ih-a-collaborate-to-empower-youth-in-sustainable-hydropower-integration-11351375>

Women in Power Systems featuring Helen Watts: Q&A.

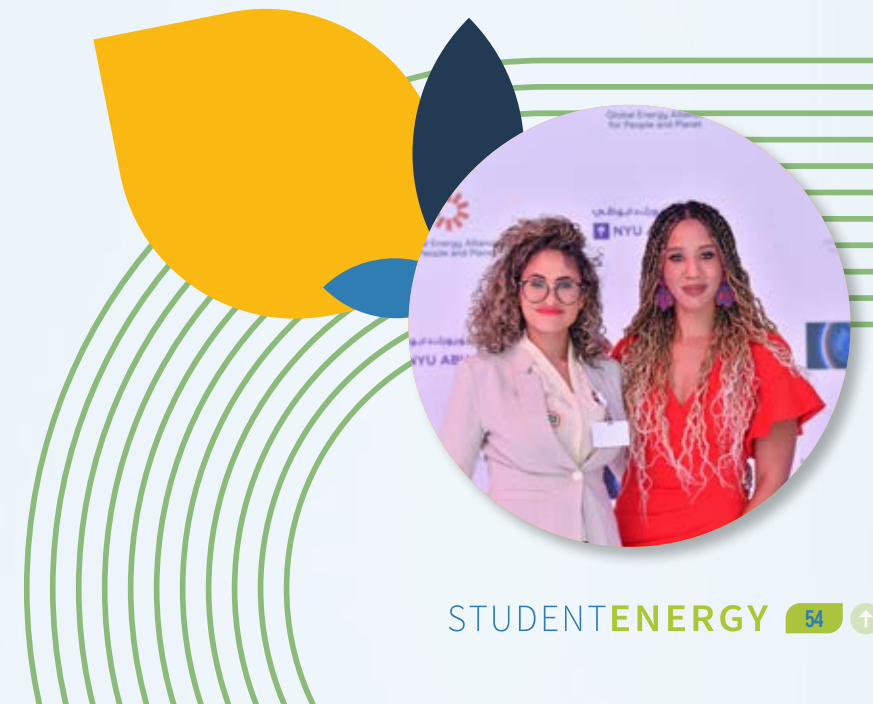
https://womeninpowersystems.com/wp-content/uploads/2023/09/WPSissue3_spread.pdf

National Post featuring Helen Watts: Careers in Sustainability.

<https://www.innovatingcanada.ca/environment/careers-in-sustainability/qa-with-helen-watts/>

Corporate Knights featuring Shakti Ramkumar, Serena Mendizabal, and Mihsakwan James Harper: 2023 30 Under 30

<https://www.corporateknights.com/issues/2023-11-education-and-youth-issue/youth-leaders-climate-action/>



STUDENT ENERGY PRESS RELEASES

SES 2023 & Global Energy Alliance for People and Planet (GEAPP) Press Release: Student Energy Summit 2023 Showcases Unprecedented Youth Leadership in the Energy Transition

<https://energyalliance.org/student-energy-summit-2023-showcases-unprecedented-youth-leadership-in-the-energy-transition/>

SES 2023 & Bezos Earth Fund Press Release: SES 2023 and Bezos Earth Fund Partnership Announcement

<https://studentenergy.org/bezos-earth-fund-to-champion-the-worlds-largest-youth-led-conference-on-energy-transition-ahead-of-cop28/>

Student Energy & Clean Cooking Alliance (CCA) Press Release: Unlocking the untapped potential of youth in clean cooking: A look back at the 2022 Clean Cooking Forum

<https://studentenergy.org/unlocking-the-untapped-potential-of-youth-in-clean-cooking-a-look-back-at-the-2022-clean-cooking-forum/>

Student Energy Press Release: 42,000 Youth Voices: Launching the Global Youth Energy Outlook

<https://studentenergy.org/42000-youth-voices-launching-the-global-youth-energy-outlook/>

AWARDS



SHAKTI RAMKUMAR, MIHSKAKWAN JAMES HARPER, SERENA MENDIZABAL

30 Under 30: Canada's youth sustainability leaders of 2023 | *Corporate Knights*

STUDENT
ENERGY

STUDENT ENERGY

Best Nonprofit Employer

- Youth Advancement for an organization with 20+ staff
2023 Charity Village Award



GRACE YOUNG

**Top 25
Environmentalists
Under 25** | *Canada*

PARTNERS & FINANCE

57_ FINANCE

58_ 2023 FUNDING PARTNERS

59_ 2023 STRATEGIC PARTNERS



FINANCE

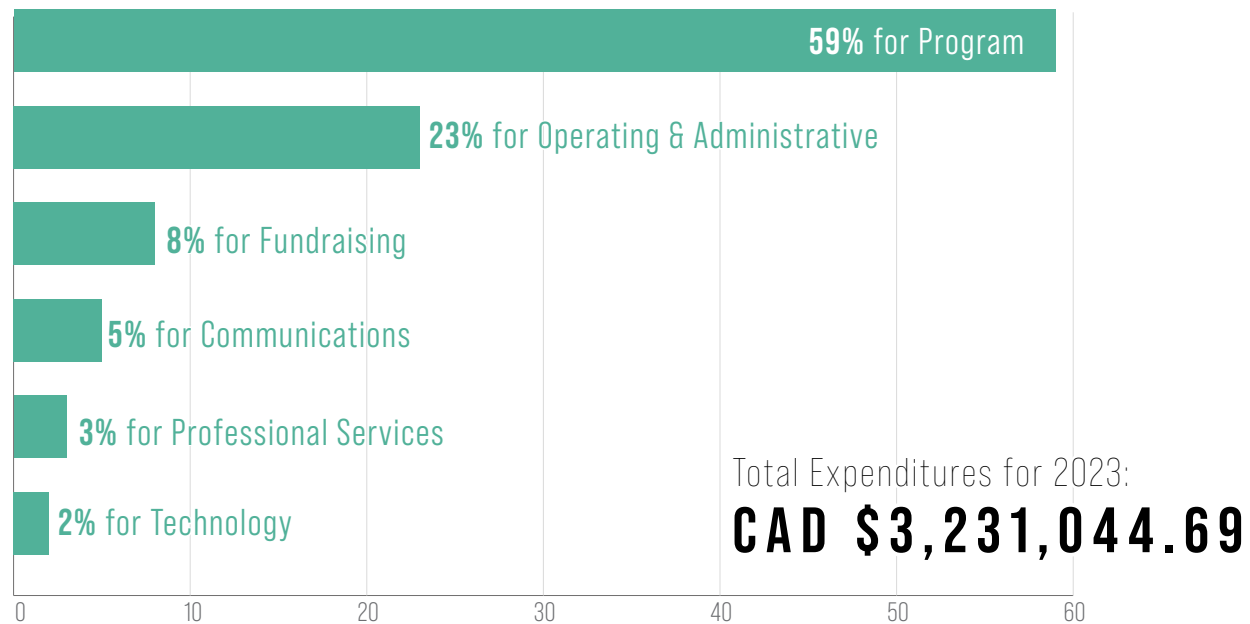
Student Energy's 2023 Financial Statements were subject to a comprehensive financial audit, carried out by Tompkins and Wozny, marking the 10th consecutive year that Student Energy has undergone a full audit. Our financial reports can be accessed on our website at <https://studentenergy.org/about/annual-reports-and-finances/>.

In this report, we provide a breakdown of our funding sources by broad categories and a breakdown of our expenditures by category for the fiscal year 2023

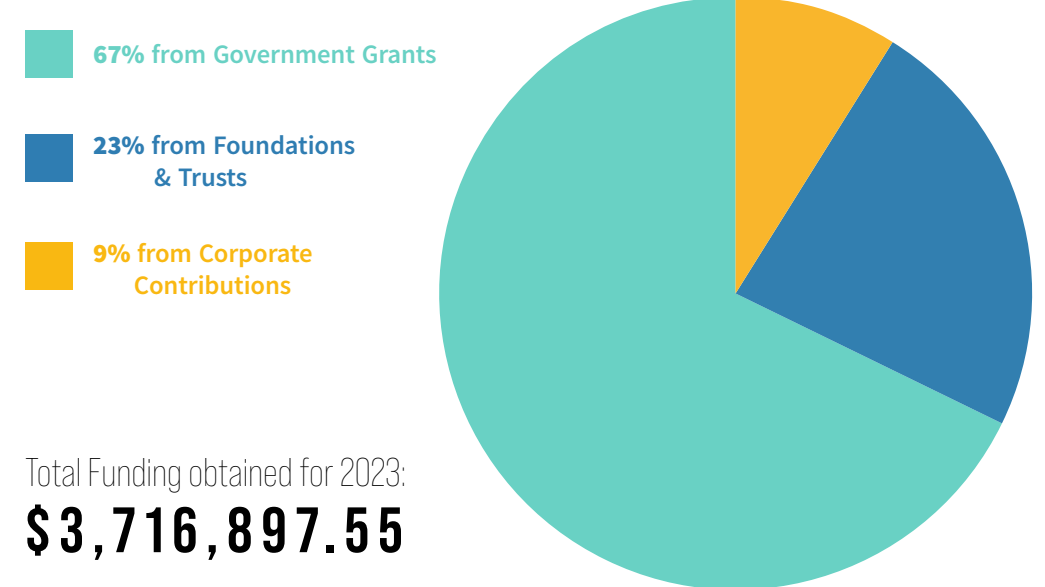
New revenue from donors amounted to CAD \$3,716,000. Of this sum, 67% came from government grants, 23% from foundations and trusts, 9% from corporate contributions, and the remaining portion derived from program income, philanthropy, and other funding sources.

Total expenses for the year 2023 amounted to CAD \$3,231,000. Among these expenses, 59% of expenses was allocated to programs, 23% to operating and administrative expenses, 8% to fundraising efforts, 5% to communications, 3% to professional services, and 2% to technology investments.

EXPENDITURES BY CATEGORY



FUNDING SOURCES BY BROAD CATEGORY



2023 FUNDING PARTNERS



Bezos Earth Fund
www.bezosearthfund.org



Bloomberg LP
www.bloomberg.com/company



Global Covenant of Mayors for Climate and Energy (GCOM)
www.globalcovenantofmayors.org



North Family Foundation



Trottier Foundation
www.trottierfoundation.com



McConnell Foundation
www.mcconnellfoundation.ca



Climate Emergency Collaboration Group (CECG)
www.climatecollaboration.org



Peter Gilgan Foundation
www.petergilganfoundation.org



Global Energy Alliance for People and Planet (GEAPP)
<https://energyalliance.org>



Prairies Economic Development Canada
www.canada.ca/en/prairies-economic-development/corporate/about.html



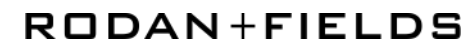
Environment and Climate Change Canada
www.canada.ca/en/environment-climate-change.html



Natural Resources Canada
<https://natural-resources.canada.ca/home>



Department for Canadian Heritage
<https://www.canada.ca/en/canadian-heritage.html>



Rodan + Fields
www.rodanandfields.com/en-us



Suncor Energy Foundation
www.suncor.com



KPMG
<https://kpmg.com/mx/es/home.html>

2023 STRATEGIC PARTNERS



Sustainable Energy for All

www.seforall.org/events/seforall-youth-summit-2021



New Energy Nexus

www.newenergynexus.com



Ashden

<https://ashden.org>



Melbourne Centre for Cities - University of Melbourne

www.unimelb.edu.au/cities



C40 Cities

www.c40.org



The Commonwealth

Commonwealth Sustainable Energy Transition (CSET)

[https://thecommonwealth.org/
YouthEnergyChallenge](https://thecommonwealth.org/YouthEnergyChallenge)



ECO Canada

<https://eco.ca>



Electricity Human Resources Canada (EHRC)

<https://ehrc.ca>



Clean Cooking Alliance

<https://cleancooking.org>



Youth Climate Lab

www.youthclimatelab.org



SDG 7 Youth Constituency

<https://sdg7youth.org>



BRICS YEA

<https://yeabrics.org/en>



Indigenous Clean Energy

<https://indigenoucleanenergy.com>

2023 STRATEGIC PARTNERS



Resilient40
<https://resilient40.org>



The Iris Project
<https://theirisproject.org>



International Hydropower Association
www.hydropower.org



Clean Technology Hub
<https://cleantechnologyhub.com>



IRENA
www.irena.org



European Youth Energy Network (EYEN)
<https://youthenergy.eu>



Future Map
<https://futuremap.io>



Global Wind Energy Council
<https://gwec.net>



Innovate4Cities
www.innovate4cities.org



UN Global Compact Network Canada
<https://unglobalcompact.ca>



United Nations Convention on Climate Change (UNFCCC)
<https://unfccc.int>



RES4Africa
<https://res4africa.org>



2023 ANNUAL REPORT

STUDENTENERGY

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