

# STUDENT ENERGY

# FACT SHEET

## ABOUT

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

## VISION

Student Energy envisions an energy system that serves the world's needs in a way that is economically, socially, and environmentally equitable. Starting with this end goal, our Theory of Change utilizes backwards mapping to define how our work creates the conditions necessary for this goal to be achieved.

## HISTORY

A coalition of students, passionate about energy, found that young people like themselves had no space to engage directly with the decision-makers and leaders who were determining their energy future.

It took just one ambitious idea: an international conference where young people set the agenda, led the discussions, and asked the questions, bringing together hundreds of youth passionate about energy and some of the world's most influential energy leaders. Since the first International Student Energy Summit in 2009, Student Energy has expanded into a global organization engaging over 50,000 youth from 120+ countries.

We engage a Network of  
50,000  
Young People in 120+  
Countries

62  
University-based  
chapters in 29  
countries that have  
engaged 32,700+  
people

15,000,000+  
lifetime Views on our  
energy system map  
and videos

We've worked with  
100+ funding and  
strategic partner  
organizations

Hosted 7 student  
energy summits, the  
largest youth-led  
energy conference in  
the world

Hosted 2 sevensen  
indigenous youth  
energy summits,  
empowering  
indigenous youth  
across turtle island

## ECOSYSTEM OF PROGRAMS

**STUDENT ENERGY CHAPTERS** are student-led post-secondary clubs that allow students to leverage Student Energy's organizational knowledge and brand to take action on energy in their local communities.

**THE INTERNATIONAL STUDENT ENERGY SUMMIT (SES)** is the largest student-led conference on energy, providing young people with the space to engage directly with industry leaders and decision-makers who are determining their energy future.

**SEVENGEN INDIGENOUS YOUTH ENERGY SUMMIT** fosters sustainable partnership development between Indigenous youth, communities, and organizations as it relates to Indigenous ideologies of the earth.

**ENERGY SYSTEMS MAP** is a free interactive online tool that provides accessible education on the complex world of energy. It can be found at [www.studentenergy.org/map](http://www.studentenergy.org/map).

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

**STUDENT ENERGY MENTORSHIP PROGRAM** connects graduates from all Student Energy Programs to current participants for peer-to-peer mentorship, and to professional opportunities within our global network.

**STUDENT ENERGY CAREER TRAINING** is a four-month micro-credential program, pairing online curriculum and experiential learning with an industry partner to provide participants with in-demand skills and a tangible project experience in data, modelling, policy analysis or project development.

**STUDENT ENERGY GUIDED PROJECTS** provides hands-on training in project development and management, funding, and other resources to support youth in implementing sustainable energy solutions, be they proven technologies or new innovations.

## RESEARCH PROJECTS

**GLOBAL YOUTH ENERGY OUTLOOK:** In a first of its kind report, Student Energy led a global data gathering project to understand youth perspectives on energy and climate. Surveying nearly 42,000 people in 129 countries, the GYEO report includes Global Insights, Regional Chapters, and profiles of young energy leaders from around the world.

**YOUTH IMPACT FRAMEWORK:** In 2022, Student Energy and the Global Covenant of Mayors on Climate & Energy and the University of Melbourne partnered to develop a Youth Impact Framework ('the Framework', or the YIF). The Framework is a tool with 15 outcomes and indicators that allow youth to measure and communicate the impacts of their work with all levels of government, industry leaders, and decision-makers to understand the tangible contributions of youth-led work.

**ENERGY TRANSITION SKILLS PROJECT** The Energy Transition Skills Project, led by Student Energy in partnership with Ørsted, explores how the global skills gap and growing workforce needs can be addressed by investing in young people and aligning with their needs and aspirations. The project surveyed young people ages 18-35 from around the world to understand what they prioritize in their careers, and the barriers they face in accessing careers that support the clean energy transition.

**NET ZERO IN OUR NEIGHBOURHOOD** Student Energy's Net Zero in Our Neighborhood campaign aims to demystify and localize what net zero means for young people in Canada and make space for dialogue through hands-on, place-based, and tangible actions that youth and local communities can take at the individual, household, or community level. The project is supported by the Net Zero Advisory Body through Environment and Climate Change Canada.

**CLOSING THE GAP: YOUTH SKILLS IN THE ENERGY TRANSITION:** Launched in 2024, Closing the Gap examines the obstacles and motivations youth face when entering the energy transition labour market in Canada. Building from key findings in the Energy Transition Skills Project (ETSP), this project conducted further research and focused on highlighting career options and opportunities for youth to gain access to jobs supporting Canada's climate plans and targets. This project was supported by funding from Environment and Climate Change Canada's Climate Action and Awareness Fund.