

ENERGY TRANSITION CAREER TRAINING

PROGRAM OVERVIEW

Student Energy's **Energy Transition Career Training program** (ETCT) delivers the skills training and analytical project experience young people need to start their energy careers. The program will scale the internship experience globally to students without the social capital and networks normally required to get "your foot in the door."

ETCT provides students their first opportunity to execute a real-world energy project and develop skills in model thinking and data-driven decision-making, market and policy analysis, project finance, and project development. This four-month cohort-based intensive program aims to fill the emerging gap between a large contingent of youth seeking to perform innovative work and transform our energy system but lack access to necessary baseline training and skills required for entry-level roles and increasingly internships as well.

THE STUDENT ENERGY STORY

Student Energy empowers the next generation of leaders who are accelerating the transition to a sustainable, equitable, energy future. We work with a network of over 50,000 young people from over 120 countries. Our ecosystem of programs offers youth multiple approaches to learning and diverse opportunities for engagement on the energy transition. Core programs include a global network of 45+ university-based Chapters, a digital Energy System Map that has reached over 10 million users, and the International Student Energy Summit, the largest student-led energy conference in the world. We facilitate **meaningful youth engagement and mobilize resources to support youth-led energy solutions** by engaging governments, companies, and organizations. In 2020, we set our focus on building bridges, looking to elevate the voices of young people who haven't had the opportunity to participate in decision-making on energy issues.

To learn more about Student Energy or explore the rest of our programs, visit <https://studentenergy.org>.



THE GLOBAL OPPORTUNITY FOR ETCT:

Students graduating from post-secondary institutions today lack the technical, analytical, and soft skills needed to succeed in this industry. Companies, especially in clean energy and cleantech, lack resources for holistic training and upskilling young professionals on energy transition issues. Without relevant experience, being hired into entry-level positions often depends on networking and pedigree, leading to inequity in the workforce. Even obtaining internships, which significantly improve employment outcomes by providing valued experiential learning with real stakes, is a challenge for someone who does not come from a privileged background with a strong network and connections. **ETCT will address this emerging skills gap by providing young people with experiential learning** directly applicable to future high-level roles related to the energy transition.

OUTCOMES FOR STAKEHOLDERS:

ETCT PROGRAM PARTICIPANTS WILL GAIN:

- ETCT Certification outlining achievements throughout the program,
- Experience working on real-world projects sourced from partner companies related to developing and deploying infrastructure for the energy transition,
- Technical energy knowledge and project management skills for distributed teamwork.
- Leadership skills required for future work in the rapidly evolving energy transition,
- Access to expert mentorship and guidance from Student Energy staff,
- Curated curriculum with resources and training relevant to their respective projects, &
- Acceptance into Student Energy's Alumni community with access to a vast network of over 50,000 young energy leaders worldwide and future Student Energy programming.

ETCT PROGRAM PARTNERS WILL GAIN:

- A team of highly-motivated students, each dedicating ~10 hours/week toward tackling a real challenge your organization faces,
- Practical and innovative youth-led solutions to future-proof your organization,
- Access to a vetted, highly-motivated, and globally-diverse pipeline of talented individuals to recruit from, &
- Outsourcing of training and mentorship of this talent pipeline for entry-level internship positions.

HOW TO GET INVOLVED

Are you interested in engaging young energy talent committed to the clean energy transition and enabling them to contribute to this future within your organization? Is your team seeking to advance innovative and collaborative solutions that contribute to a sustainable energy future?

Student Energy is exploring new and expanded partnerships in 2021 and beyond. If you are interested in supporting the ETCT and our Programs Ecosystem, please reach out to:

etct@studentenergy.org