



# WHO WE ARE

## Our Vision

Solar Energy International (SEI) empowers students, alumni, and partners to expand a diverse, inclusive, well-trained and educated solar electricity workforce. Our aim is to promote sustainable economic growth, mitigate climate change, and support energy independence.

# Our Mission

Our mission is to train the global solar energy workforce. Founded in 1991, SEI's solar training campuses are based in Colorado, Oman, and Costa Rica with an alumni network spanning even farther. Today, SEI has succeeded in 30 years of delivering innovative, accessible, and engaging solar training through online and hands-on learning. Our state-of-the-art curriculum covers everything from grid-connected PV, to energy storage, operations and maintenance, and sales, with individualized student support along the way. SEI has trained 100,000+ people to-date, which account for 10% of the world's installed solar.

As a global leader in the renewable field, we are dedicated to pursuing:

## **Education and Workforce Development**

We are closing the solar skills gap and reducing barriers to scaling solar power by creating more qualified solar professionals. We train:

- Upskillers, job seekers, and career transitioners
- Newly hired solar employees
- English and Spanish speakers
- Veterans
- International students, reaching students from around the globe
- People experiencing homelessness, job loss, poverty, and economic hardship
- BIPOC, women, and LGBTQIA+ people historically left out of the industry

## **Diversity, Equity, and Inclusion**

We recognize that mitigating climate change and building the global solar workforce are multifaceted issues, requiring multifaceted solutions. We aim to advance equity through:

- Scholarships
- Paid training opportunities
- Career counseling, connections, and wraparound services
- Strategic DEIJ-focused partnerships
- Carbon neutrality
- Internal growth and educational opportunities, such as staff sensitivity training, hearing sessions, DEI Committees, Carbon Reduction Committees, and Strategic Planning Committees

Learn more at: [www.solarenergy.org](http://www.solarenergy.org)



## Renewable Energy as a Community Aid Resource

Our impact doesn't stop with education. Our environmental- and community-aid programs, such as Solar in Schools, Tribal Train the Trainer, International Trainings and more, demonstrate our urgency and commitment to tackling environmental and socio economic impact in the marginalized communities most affected. We use these real-life successes to influence equitable renewable energy policy at the local, utility, and state levels.

## What Drives Us?

Today, there are 3.6 million jobs in the global solar PV industry. By 2050, in order to generate a transformation of the global energy system that limits the rise in global temperature to below 2 degrees Celsius, we need 11.9 million solar jobs. That's 3X more than what exists today. To reach this target, we must work together to create a safe, skilled, and equitable solar workforce. As a leader in technical solar training internationally, we see the urgent need to step up, scale, and transform our operations to significantly grow the global solar energy workforce in the next 30 years. That is why we have set the following ambitious goal to honor the urgency of action needed to combat climate change: **train 272,500 by 2030.**





# CONTACT SEI

Visit [solarenergy.org](http://solarenergy.org) or call **970-527-7657** for more info.



Our purpose is to empower students, alumni, and partners to expand a diverse, inclusive, well-trained and educated solar workforce and spread the knowledge of how to safely deploy industry-leading technology. Our aim is to mitigate climate change, promote sustainable economic growth, and support energy independence.

