ASPIRE
Solar Professional Educators Program

Empowering Solar Instructors Worldwide

What we do

- Train Professional Solar Educators
- Empower Women in Technical Roles
- Develop Lab Training Centers

Source: SELF

www.RemoteEnergy.org
Remote Energy’s ASPIRE program directly tackles these global challenges by training professional solar educators and developing regional training centers in marginalized communities. Our scalable programs develop a highly skilled, gender-balanced workforce that will meet the job, energy, and climate demands of the 21st century. Remote Energy addresses 13 of the 17 United Nations Sustainable Development Goals, which make an urgent call for action by all countries—developed and developing—in a global partnership.
Remote Energy (RE) provides a pathway, methodology and support network for developing the technical capacity of PV trainers worldwide.

Programs include:
- In-depth training on both solar design & installation and instructional design
- Co-teaching opportunities with RE professionals to refine skills and gain confidence
- A mentorship program featuring personalized services, specialized equipment training and continuing education
- Online support and networking opportunities

Maximizing Global Impact by Training Local Educators

The Remote Energy team has over 70 years of combined experience developing the PV workforce.

We have transferred technical and teaching skills to men and women in over 25 countries.

www.RemoteEnergy.org
Empowering Women in Technical Roles

Women are extremely underrepresented in the renewable energy workforce, and primarily do not attend coed technical trainings. In a women-only class, women get more involved in the hands-on labs, where they would be more apprehensive in a mixed-gender training. Many women have stated that they feel less intimidated to use new tools and learn a technical subject with other women. Leading by example, with technical women instructors, allows other women (and girls) to envision themselves in these roles. RE offers both coed and women’s-specific courses taught by professional women instructors.

Breaking Down the Barriers to Technical Education & Jobs

Women prefer to attend technical classes when they are taught and attended only by women.

Our professional female instructors have been teaching women’s-only solar electric classes for over 20 years.

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Develop Lab Training Centers

Hands-on Labs
A key element of professional capacity building is a well-equipped, hands-on training facility with PV systems that reflect the local market. This directly provides students with a marketable skill and valuable hands-on installation experience and safety practice.

Customized Solar Curriculum
Remote Energy works with educational institutions to develop curriculum and training centers that are customized to fit a target demographic and are relevant to the current market conditions and demands of the region. All programs are designed to be appropriate to the culture, language, and education levels of the technicians or end users.

People Learn by Doing
Hands-on labs with real equipment is essential for training a skilled workforce to design, install, and maintain solar electric systems.

Setting up regional labs creates a comfortable learning experience for students and brings money to the local economy.
Our Expertise

Remote Energy was formed in 2017 by a team of electricians, educators, and innovators in the PV industry who share a vision to catalyze change in the developing world. We are dedicated to sharing our experience, skills, and expertise to empower individuals, communities, technicians, and instructors in marginalized and developing communities worldwide. Our unique skill sets and shared passion for solar energy, social justice, and education provide the foundation and the motivation for our work.

We believe access to reliable sources of sustainable energy is a fundamental requirement for the advancement of education, healthcare, economic opportunity, and quality of life in marginalized communities.

Partner With Us

Let’s join forces to bring renewable energy education and technical skills to the people who need it the most. Remote Energy partners with highly motivated organizations, agencies and institutions that share our vision for a technically skilled, gender balanced, solar energy workforce.

Remote Energy is a USA-based 501(c)(3) for-impact organization
www.RemoteEnergy.org
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