

#### SOLAR ENERGY INTERNATIONAL

renewable energy education for a sustainable future

# Renewable energy education for the developing world

in the developing world.

"What a fantastic experience! To learn about the culture, development of alternate renewable energy and unbelievable architecture. Probably the best thing I have ever done."

-2009 Participant, Cuba

"A thorough look at how folks live and interact with their environment and how RE is being implemented to meet the demands of water, electricity, and food." -2008 Participant, Ecuador





### Solar Energy International

has provided hands-on workshops and online courses in renewable energy and sustainable building technologies since 1991. More than 16,000 people from all 50 states and 66 countries have attended SEI's renewable energy courses, and over 3,200 participants attended workshops and online courses in 2009. Through our outreach programs, SEI works with grassroots and development organizations to promote sustainability and improve quality of life around the world.

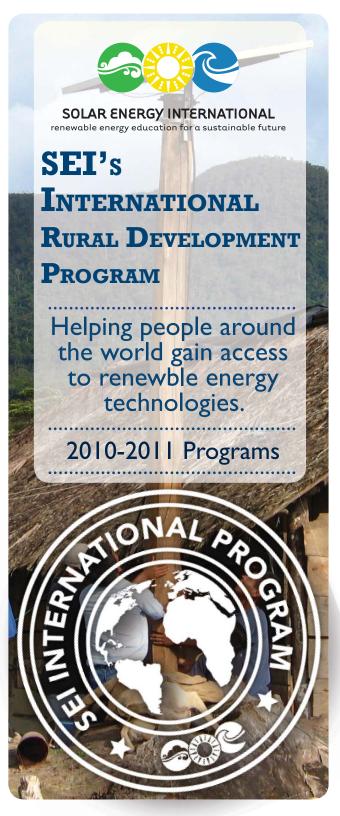
To register, visit us online at

solarenergy.org

or call

(970) 963-8855

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# **Scholarship Program**

For 20 years, Solar Energy International has built a reputation of providing top quality, handson workshops with the latest and greatest information on renewable energy technologies to people from across the country and around the world.

Energy is key to economic development, as there is a direct link between access to energy and the quality of a person's living standards. However, more than half of the world's population living in rural areas - some 2 billion people - still have no access to modern forms of energy.

Access to renewable energy technologies enables people in the most remote corners of our world to have electricity, and the ripple affect of that energy can be seen and felt in the home, school, hospital, farmland and other industries.

SEI's scholarship program allows people from the developing world, as well as staff of U.S.-based international development NGOs, to attend our workshops at a reduced rate or free of charge. This helps bring the crucial and at times life-saving information to those who desperately need it.

"The generous scholarship I was offered exposed me to the world of solar, technical assistance, technology in water pumping with DC pumps, and shaped me to a sustainable future as a technician of Renewable Energy."

-- Maina Stanley Gathai, Electrician Jane Goodall Chimp Sanctuary, Kenya





# **International Programs**

### **International Trainings**

SEI provides on-site trainings to NGOs, community groups, and the like in developing countries. In recent years SEI has teamed up with [1] Engineers without Borders and SunEnergy Power International to provide a week-long solar photovoltaics (PV) training for eleven engineers from several cities in the West Bank, Palestine; and [2] the National University of Sciences and Technology in Pakistan to conduct a training in Photovoltaic Systems and Solar Pumping Systems that ultimately provided 6 villages in the country's Northwest Frontier Province with solar pumping systems for drinking water.

### Spanish PV Training

A third of the developing world consists of Spanish-speaking Latin American countries. SEI offers PV training in Spanish both in-person and online to train promising renewable energy technicians who work in these countries, along with the growing Latino population in the United States.

#### **INVEST**

SEI's International Volunteers in Environmentally Sustainable Technologies Program (INVEST) connects alumni of our renewable energy education program with appropriate organizations working on rural development projects in developing countries. After successfully completing our workshop(s), alumni are technically able to assist an international project, helping to electrify rural communities with renewable energy, build sustainable houses, and/or train local users and technicians.

#### International Workshops

In order for development organizations, NGO's and people interested in international development to learn how to bring RE technologies to rural areas of the developing world, SEI offers workshop throughout Latin America. We work with local NGO's who have accopmlished incredible projects in the world of renewable energy.

INTERNATIONAL WORKSHOPS

Costa Rica ♥ Nicaragua

Ecuador ♥ Mexico ♥ Cuba

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