

Off-grid Solar Training in Peru

with Light Up The World (LUTW) – October 4th – 12th, 2014

Learn how to work with basic low voltage solar PV systems in off-grid areas in Peru!

The off-grid training program provides the distinct opportunity to get hands-on experience and learn about how solar photovoltaic (PV) systems operate. By participating in this program you'll learn how to design, install and troubleshoot basic low-voltage systems in the unique context of the Peruvian Andes.

The training program takes place in rural Peru where LUTW has been implementing off-grid solar projects with partners since 2010. Participants will take part in two days of training workshops, conduct technical assessment visits to existing solar home installations and also install a solar PV system in a community building.

This training program is great for other non-profits looking to integrate solar into existing projects in the field or individuals who would just like to learn more so they can install a basic system in their backward.

The training program is designed as an introduction to working with basic low voltage solar PV systems, so no previous experience is necessary. The program is facilitated by LUTW staff. You'll also be learning from and working alongside LUTW's local partner and community solar technicians.



Itinerary highlights

- Day 1: Arrive in Lima
- Day 2: Day in Lima, Presentation about LUTW and working with off-grid solar PV systems
- Day 3: Flight to Apurimac region, Solar training workshop day #1 – understanding and working with basic solar PV systems
- Day 4: Solar training workshop day #2 – basic solar PV system design, modification and repair
- Day 5: Travel to community, technical monitoring and evaluation visit day 1
- Day 6: Solar installation and technical monitoring and evaluation visit day 2
- Day 7: Technical monitoring and evaluation visit day 3
- Day 8: Technical monitoring and evaluation visit day 4
- Day 9: Return to Lima, end of program

DATES: OCTOBER 4TH- 12TH, 2014

PROGRAM FEE: \$1,550 (does not include international travel costs. Contact us about the reduced program fee for students).

REGISTRATION/PAYMENT DEADLINE:
AUGUST 31ST, 2014

FOR MORE INFORMATION PLEASE CONTACT:
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A limited number of spots are available.