

# GREEN Solar Academy

Africa's Premier Training Institute for Solar Power



## 1-Day PV Mounter

### Hands-on training for PV installers

#### PV Mounter 1-day course

Do you want to learn how to install PV systems? Do you want practical training without spending time in the classroom? Then this course is for you! Starting with nothing but a wiring chart and material list, we plan and execute the installation of a PV system together, up to commissioning and testing of the system.

If you feel confident with the theoretical side of solar then the PV Mounter course is a great way to build up practical experience or spend time focusing on just the practical aspects of a solar installation. Why not bring your installation team with you to practice all together?

The best PV system is only as good as its connections - be it cables or screws. Practice correct installation and wiring and learn from experienced trainers so that you have everything you need to build long-lasting PV systems.



### Our trainers

GREEN's trainers undergo high quality training before we allow them to teach at any of our courses. All our trainers have practical experience in the field and have been successfully doing solar installations in Zimbabwe for many years.



### Accreditation

This course is accredited by the German Solar Energy Society (DGS). You receive an internationally-recognised certificate of participation issued jointly by GREEN Solar Academy and DGS. GREEN Solar Academy is a QCTO-accredited Skills Development Provider.



Work practically with solar equipment



Learn how to connect a PV inverter



Understand commissioning of a PV system

# 1-Day PV Mounter

Hands-on training for PV installers



## Target Audience

- New solar installers looking for practical experience
- Technicians and Electricians who need a crash course on solar installation
- Sunrise course or Solar Designer alumni who want practical experience with PV installation and commissioning
- Installation teams who need fast and efficient practical training and at an affordable price

## Prerequisites?

You must have completed the GREEN online course PV Off-Grid Technician and the 1-Day PV Solar Basics Course to register for this training.



Become skilled in practical installation with the PV Mounter course



## Main Topics

The course focuses on how to stay safe on the roof and how to install PV systems correctly.

Topics are:

- Planning an installation based on wiring charts and material lists
- Preparing the site, tools and equipment
- Dos & Don'ts on site
- On-site safety
- Hands-on PV installation on different roof types
- Wiring of PV Systems
- Commissioning and programming of inverters (different manufacturers)

**Interested in the 1-Day PV Mounter? Contact us!**

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