



PV Mounter Plus



* 2 CPD Points *

1-Week hands-on training for PV installers

5-DAY PRACTICAL SOLAR TRAINING

An extended hands-on training course on solar installation based on our accredited 2-day PV Mounter course.

The expanded format allows for deeper exploration of key topics while also introducing new subjects that enhance practical knowledge.

The training includes instruction on the various roles on site, including tool managers, safety officers, and project managers, helping participants to gain insights into the teamwork and co-ordination required for successful installations.

After the course, participants will be able to plan physical installations (including drawing up and implementing roof layout diagrams), mount and wire PV systems on various roof types, know how to stay safe on site and handle components appropriately, and understand what it takes to build safe and long-lasting PV systems.



Our trainers

GREEN's trainers undergo high quality training before we allow them to teach at any of our courses. Also, all have experience in the PV industry and the majority runs their own solar business for first-hand practical experience.



Accreditation

This course is accredited by the German Solar Energy Society (DGS). Certificate of participation issued jointly by GREEN Solar Academy and DGS. GREEN Solar Academy is a QCTO-accredited Skills Development Provider.



Working practically with solar equipment



Learning how to connect a PV inverter



Planning the system layout and wiring

PV Mounter Plus

1-Week hands-on training for PV installers



Target Audience

- Groups of youths, matriculants and TVET students
- Groups of people with no pre-knowledge or who lack practical skills and experience on construction sites
- Technicians and Electricians who need an extended hands-on training course
- People interested in solar or considering a career change

Pricing

- The course costs ZAR11 500 (excl. VAT)
- 10% discount for Alumni
- Cost includes light lunch, coffee breaks, certificate fees

For group rates, contact Tsakani Mashila on tsakani@solar-training.org or +27 (0)10 312 6724



Prerequisites?

Anyone who is interested can join the course.

We recommend attendance of either Solar 101 Plus or completion of the eLearning course called PV Off-Grid Technician as suitable preparation for this practical training.



Join our course and begin your PV journey



Main Topics

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

- On-site safety
- Dos & Don'ts on site
- Planning an installation based on wiring charts and material lists
- Preparing the site, tools and equipment
- Understanding the roles of different personnel on site (foreman, safety officer, project manager, etc.)
- Implementation of wiring and roof layout diagrams.
- Hands-on PV installation on different roof types
- Wiring of PV Systems
- Commissioning and programming of inverters (different manufacturers)

Interested in PV Mounter Plus? Contact us!

Tsakani Mashila | Team Leader Sales

+27 (0)10 312 6724 | info@solar-training.org

