

SuperSolarSchool

Build the skills to design, install and commission PV systems.

SuperSolarSchool is our flagship five-day training for anyone serious about building a career in solar PV. It gives you the technical knowledge and practical skills to understand, design, install and commission PV systems.

You'll work through the full PV project journey: from understanding how solar electricity and system components work, to assessing a site, sizing a system, selecting components and planning an installation for a real customer.

From theory to installation

Training combines theory with practical exercises using real components and systems. You'll put your knowledge into practice by installing and commissioning a grid-tied PV system, while also learning about testing, troubleshooting, operation and maintenance.

Learn to:

- Assess sites and energy needs
- Size and design PV systems
- Select and match PV components
- Plan professional PV installations
- Install and commission PV systems
- Test and troubleshoot systems

Includes hands-on practical installation training on purpose-built mock roofs and free trial of PV*^{SOL} design software.



5-day PV GreenCard theory & practical training

Build your solar career

By the end of the five days, you'll understand how to take a PV project from customer requirements through design and installation to commissioning. SuperSolarSchool also prepares you for the **SAPVIA PV GreenCard Assessment**.

Build your network

As a GREEN Alumni, you become part of the GREENetwork, an established community of solar professionals sharing knowledge and opportunities across the industry.



Accreditation

SuperSolarSchool is accredited by the German Solar Energy Society Thuringia (DGS). It accumulates 5 CPD Points validated by SAIEE as per ECSA policy (South Africa) and is endorsed by the South African PV Industry Association (SAPVIA) as training under the PV GreenCard programme. GREEN Solar Academy is a QCTO-accredited Skills Development Provider.

Target Audience

- Electricians and electrical professionals moving into solar
- Technically inclined newcomers and career changers
- Solar company employees building their technical skills
- Entrepreneurs entering the solar industry
- Installers working towards PV GreenCard

Prerequisites

SuperSolarSchool moves at a brisk pace. You need matric-level maths skills to follow the calculations; Maths Literacy is not sufficient. A technical or electrical background is recommended.

Not sure if you're ready? Complete our [self-evaluation](#) before registering. If you need to build your foundation first, start with [Solar 101](#).

Bookings

- Payment must be made 2 weeks before the start of the course
- Including light lunch, coffee breaks and exercise handouts

Book online at solar-training.org

[T&Cs](#) apply

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 run their own solar business for first-hand practical experience.

Get certified as a PV GreenCard Installer

The PV GreenCard Assessment is what the whole training has been preparing you for. Demonstrate your competence and become a SAPVIA PV GreenCard Installer.



Keep building your skills

Build on SuperSolarSchool with advanced training in Commercial PV Design, Compliance for PV Systems and PV System Operation & Maintenance.



Interested in booking this training? Contact us:

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