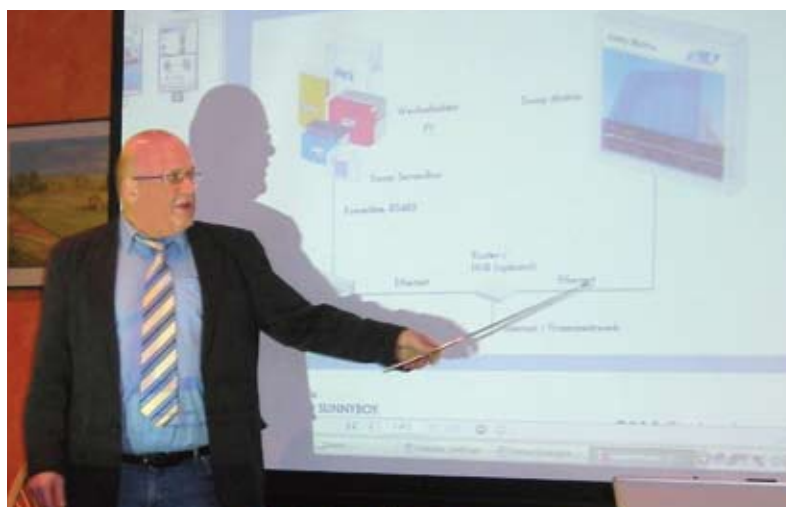




## PV courses run by Bauer Solarenergie GmbH

Qualified training for your staff



### Current training courses

#### Module 1 The basics of electrical engineering

**Target group:** Sales personnel and in-house staff. No previous knowledge required

**Contents:** Voltage, current, electrical resistance, power output, electrical work, direct current, alternating current, three-phase current, electrical circuits, connection in series, connection in parallel, mixed circuits

**Course duration:** 1 day

**Cost:** € 140,00 per participant

#### Module 2 The basics of photovoltaics

**Target group:** Sales personnel and in-house staff. No previous knowledge required

**Contents:** The history of photovoltaics, global radiation, components in a PV mains system, solar cells, solar modules, inverters, inverter monitors, types of installation, substructures, wiring, supply meters, roof support, renewable energy laws (REL), insurance, building laws, taxation

**Course duration:** 3 days

**Cost:** € 370,00 per participant

### Module 3 Planning a PV mains system

- Target group:** Alle Mitarbeiter in der Angebotsvorbereitung
- Contents:** Roof utilisation for optimum yield, calculation of necessary line cross-sections, inverter selection, components for mains connection, criteria for mains connection, earthing/potential equalisation/lightning protection, calculation of yield, calculation of profitability
- Course duration:** 2 days
- Cost:** € 250,00 per participant

**Participants need a laptop for this course!**

### Module 4 Installing a PV roof system

- Target group:** Technicians, assembly supervisors, cost accountants
- Contents:** Safety criteria, types of installation, roofing, mounting of substructures, mounting of modules, DC and AC wiring, installation and wiring of system monitoring components, earthing/potential equalisation/lightning protection, supply meters and connection to the mains, initial operation
- Course duration:** 2 days
- Cost:** € 280,00 per participant

Modules 1 and 2 are always held in conjunction.

All training courses are usually held on our premises. We would also be happy to travel to your company to train your staff on site.

Prices given include the cost of the course and all course materials. Travelling expenses incurred by the trainer for courses held externally shall be invoiced separately.

- Reductions: 5% when at least 2 course modules are booked per participant  
5% when at least 3 participants per company are booked into one module  
10% when at least 5 participants per company are booked into one module

Min. number of participants per course: 5 / max. number of participants per course: 12

Our training course manager, Mr Wagner, would be pleased to answer any queries you might have.

- Contact details: Phone: +49 (6737) 8081-44  
Mobile phone: +49 (162) 2796096  
E-Mail: w.wagner@bauer-solartechnik.de