



SWITCH2SOLAR

The Solar Energy Academy



EDUCATION



DISTINGUISH YOURSELF

Our diplomas are highly regarded in the solar market

INDEPENDENT

Deliver top-quality on your own

TRAINERS WITH SOLAR EXPERIENCE

Both practically and theoretically skilled

MODULAR

Choose the education that fits your needs



SWITCH2SOLAR

The Solar Energy Academy



The Solar Energy Academy!

From the start in 2009 Switch2Solar has been the only supplier of dedicated training courses for solar energy in The Netherlands. Our clientele consists of ambitious individuals as well as succesful companies, both in The Netherlands and abroad.

We offer you a broad spectrum of courses, from sales, advice, design, mounting, electrical installation to delivery, inspection and services. Creating trust and distinctiveness is our focus. These are the key success factors in the solar market.

Why choose Switch2Solar?

PERSONAL ATTENTION	Maximum 10 attendees per training
TAILORED EDUCATION	Choose the training modules that fit your needs
DISTINGUISH YOURSELF	Switch2Solar offers certificates that are highly regarded in the solar market. Registration at www.solar-specialist.nl
TRAIN TODAY, APPLY TOMORROW	All courses are focussed on the daily practice and are taught by experienced trainers
SUPERVISED BY THE SOLAR BRANCH	Entrepreneurs and professionals from the fields of solar wholesale, installation, inspection and utility, look over our shoulder to continuously improve our training courses. Together they constitute the examination board
INDEPENDENT	The knowhow acquired in our training courses will enable you to deliver top-quality and operate independent
OPEN AND IN-COMPANY TRAINING	Subscribe for an open training at many locations or contact us for a tailored in-company training

Solar-Specialist

A Solar-Specialist is a certified professional with extensive knowledge of economic, technical and practical aspects of solar energy. Furthermore, you know about general energy and solar market developments.

A Solar-Specialist provides well-underpinned advice, is able to distinguish component quality and delivers high-quality solar power system designs. You are registered at www.solar-specialist.nl. Clients will recognize you as a highly skilled professional.

You are entitled to use the Solar-Specialist logo on paper, business cards, website, car sticker etc.

The course consists of 2 modules and an examination:

- Solar-Allround
- Solar-Design
- Examination Solar-Specialist
(also separately for € 350)

✓ Intermediate vocational education+
🕒 3.5 days
💶 € 1795

Solar-Allround

- General energy and solar energy market developments
- Basic concepts of energy and power
- Solar power components and their function
- Simple efficiency and yield forecast
- General financial and business models

✓ Intermediate vocational education+
🕒 1 day
💶 € 550



Solar-Design

- Weather & climate
- Solar power systems
- Shading analysis
- System design and dimensioning
- Basic concepts of PV*SOL

✓ Intermediate vocational education+, basic understanding of solar (Solar-Allround)
🕒 2 days
💶 € 1095



Extended registration

As a Solar-Specialist participating in extra courses will result in additional registrations at www.solar-specialist.nl.

You can choose from:

- Solar-Economics
- Solar-Electrical
- Solar-Storage & Optimization
- Solar-Standalone & Hybrid
- Solar-Inspection
- Solar-Operations & Maintenance

Specialized trainings

Solar-Economics

- Business cases in the Dutch market
- Power price structure
- Net-metering
- Subsidies
- Fiscal arrangements

Solar-Economics is focussed on the Dutch market

✓ Intermediate vocational education+, basic understanding of solar (Solar-Allround)

🕒 1 day

💶 € 550

T A

Solar-Electrical

- Standards & guidelines (NEN 1010, NPR 5310)
- Various electrical power distribution systems
- Safety: at work, grounding, lightning
- AC and DC cabling
- Dynamic power control

Solar-Electrical is focussed on the Dutch market

✓ Intermediate vocational education+, electrotechnical knowledge, basic understanding of solar (Solar-Allround)

🕒 1 day

💶 € 550

T D I

Solar-Storage & Optimization

- Local energy demand and consumption
- Energy management
- Storage technology and present products
- Optimize energy storage and consumption
- Business cases

✓ Intermediate vocational education+, solar power system design (Solar-Design)

🕒 1 day

💶 € 550

T D

Solar-Inspection

- System surveys based on international and local standards (IEC 60364, NL: NEN 1010, NTA 8013)
- Theory and practice
- Understanding measurements
- Reporting

✓ Intermediate vocational education+, electrical expertise, solar power system design (Solar-Design)

🕒 1 day

💶 € 550

T P I

Solar-Standalone & Hybrid

- Local energy demand and consumption
- Energy management using standalone and hybrid systems
- Storage technology and present products
- Optimize energy storage and consumption
- Business cases

✓ Intermediate vocational education+, solar power system design (Solar-Design)

🕒 1 day

💶 € 550

T D

Solar-Operations & Maintenance

- Safety on location
- Technical asset management
- Plant Operations & Maintenance (O&M) processes
- Key Performance Indicators
- Contracts

✓ Intermediate vocational education+, basic understanding of solar (Solar-Allround)

🕒 2 days

💶 € 1395

T D

Solar-Topfitter

Solar-Topfitter

- Work safely at height
- Work safely with electrical systems (AC and DC)
- Installation of all components
- Resolving common problems
- Theory and practice

✓ Intermediate vocational education+

🕒 3 days

💶 € 1795



A Solar-Topfitter is a well-trained solar installer. Smarter installation by better comprehension; hands-on but well-reasoned. Both safe and efficient.

You are registered on www.solar-specialist.nl. Clients will recognise you as a highly skilled professional.

You are entitled to use the Solar-Topfitter logo on paper, business cards, website, car sticker etc.

The Solar-Topfitter training is completed by an exam (including certificate).

✓ Intermediate vocational education+

🕒 3 days

💶 € 1795

Solar-Sales

- Higher sales volumes, higher margins
- Professional start of a conversation
- Knowing the needs of your customer
- How to overcome doubts, misunderstanding and criticism
- Persuasion and closing the deal

✓ Intermediate vocational education+, basic understanding of solar (Solar-Allround)

🕒 1 day

💶 € 550



Legend

- T** THEORETICAL
- P** PRACTICAL
- A** ADVICE
- D** DESIGN
- I** INSTALLATION

- ✓ PRIOR KNOWLEDGE
- 🕒 DURATION
- 💶 PRICE

All courses include a diploma or certificate, course material, lunch and refreshments.
Prices excluding VAT.



The worldwide standard to simulate PV installations!

The program enables you to design the best performing PV systems, to calculate detailed yield forecasts and to visualize your designs. With this tool, your customers will be convinced of your proposition. Investors regard PV*SOL yield calculations as bankable!

PV*SOL has everything it takes to design solar power systems properly:

- Grid-connected, hybrid- and stand-alone system design
- Databases with all (regular) panels, inverters, battery / storage systems
- Access to high-quality, relevant climate data
- Self-consumption
- 2D, 3D and photo-based design, with string and cable plans
- Shading analysis
- Financial analysis

PV*SOL-Design

- Getting familiar with PV*SOL premium
- System design in 2D, 3D and based on photos
- Shading analysis
- Financial analysis

✓ Intermediate vocational education+

🕒 1 day

€ € 550



Distributor

Switch2Solar is the Benelux distributor for the German-based Valentin Software. We sell the software PV*SOL, PV*SOL premium, T*SOL and GeoT*SOL.

For a quick start, we advise you to follow the PV*SOL-Design training.

Please contact us for a free software trial.



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