

## Course Content

The computer simulation program PV\*SOL is an important tool for professionally designing photovoltaic solar systems. The software allows you to reliably calculate systems for grid-parallel and stand-alone operation ("set" version). The training course deals exclusively with grid-parallel systems using the "gridcon" program version.

Representation of the simulation results has now become an essential part of the sales process. The profitability calculations provide more possibilities for showing (e.g.) the amortisation of the system. Presentation of the results creates an impression of competence and trustworthiness and shows the benefits for customers – especially with regard to the legally guaranteed feed-in payments!

In order to do this, you must be able to optimally operate the program, correctly use all the components and evaluate the results. This is the only way of producing fast and correct results.

We provide you with exactly the knowledge you need for the simulation of grid-parallel systems, with experienced trainers in a small group, in rooms fully equipped with computers. From general program explanation to individually tailored, practically-oriented exercises.

## The Participants

- Engineers and technical planners
- Technicians
- Tradesmen
- Sales personnel
- Energy consultants
- Training organisations
- Architects

## The Benefits

- Exact knowledge of the scope of the software
- Confidence when using PV\*SOL gridcon (grid-parallel systems)

- Fast and effective approach
- System tips from experienced planners
- Exchange of experience with other participants

## Requirements of the Participants

Basic knowledge of photovoltaics

## The Trainer

Dipl.-Ing.(FH) Christian Vodermayer

- Freelancer at **solarklima** e. K. - Expert consulting office for thermal and photovoltaic solar systems
- Trained energy system electronics engineer
- Many years of experience in the design, planning and commissioning of grid-connected and off-grid PV systems
- Contributor to the DGS PV guidelines (revision of chapter 7, Simulation)
- Collaboration in the "PV enlargement" EU research project

## Locations and Timetable

### PP 1 - Full-time training (1 day)

- Munich

Timetables available at [www.solarklima.com](http://www.solarklima.com)

Direct link to timetables:

[http://solarklima.com/Ncontent/index.php?id\\_s\\_eite=1140180740](http://solarklima.com/Ncontent/index.php?id_s_eite=1140180740)

Locations provided on request

## Training Course

9:00 AM  
General introduction to the program

10:20 AM      Break

10:40 AM  
Explanation of all menu items and data entry fields with useful tips

12:00 AM      Lunch

1:00 PM  
Explanation of all menu items and data entry fields with useful tips

2:10 PM      Break

2:30 PM  
Simulation exercises of various levels of difficulty

3:40 PM      Break

3:50 PM  
Simulation exercises of various levels of difficulty

5:00 PM  
End

## Room Reservations

If required, you can obtain information at +49 (0)8637 / 9 86 97-0

## Organization

**solarklima e. K.**  
Am Stielhölzl 26  
84564 Oberbergkirchen, Germany  
Tel.: +49 (0)8637 / 9 86 97-0  
Fax: +49 (0)8637 / 9 86 97-70  
E-mail: [anita.keilholz@solarklima.com](mailto:anita.keilholz@solarklima.com)  
Web: [www.solarklima.com](http://www.solarklima.com)

## Fees and Services Provided

€ 290.00 plus VAT (€ 345.10)  
**Up to 6 weeks before the course:**  
**€ 261.00 plus VAT (€ 310.59)**  
Services: Participation in the course, documents, snacks and drinks during the breaks, lunch meal.

## Bank Details

Raiffeisen-Volksbank Altötting-Mühldorf e. G.  
Account no.: 14 12 469  
Bank code (BLZ): 710 610 09

## Participation Terms

After submitting your registration you will receive confirmation of registration and an invoice. We ask that you **transfer the invoice amount 2 weeks before the course begins**. Admittance to the course will only take place after the invoice amount has been transferred, or paid in cash, in advance. If the application is cancelled up to 30 days before the course begins, no cancellation fee will be charged. Cancellations from 30 days to 15 days before the course begins will incur a cancellation fee of € 80.00 (plus VAT). Cancellations within 14 days of the start of the course will result in the entire course fee being charged. Registration cancellations must be in writing. Submission of the registration form implies acceptance of these conditions by the participant.

## PP 1 Registration

By Fax: 08637 / 9 86 97-70 or via mail

**solarklima e. K.**  
Training department  
Am Stielhölzl 26

84564 Oberbergkirchen,  
Germany

Company/organization: .....

First name, surname: .....

Tel.: ..... E-mail: .....

Street address: .....

Postcode/City: .....

Course location:     Stuttgart             Berlin  
 Düsseldorf             Hamburg             Munich

Course date: .....

Date : ..... Signature/stamp: .....