



*“Promoting Sustainable Development Cooperation
and Solar-PV Capacity Building Measures in the Gulf Region”*

Description of GSAN's intensive PV Business Training Week in Abu Dhabi

22nd ___ 28th January, 2025

Venue: **Al Ain University (AAU), Abu Dhabi Campus, on site** – United Arab Emirates

Co-hosted **online by SRH Berlin University of Applied Sciences / School of Technology** -- Germany

The German Solar Academy Network (GSAN), Berlin, in cooperation with the two partnering universities AAU and SRH, cordially invites you to seize this great opportunity to gather vast know-how in the exciting and so promising solar-PV business field. Feel welcome to become part of our network: **touch base with our industry partners, professors and trainers, and with other like-minded trainees in the MENA and worldwide.**

Who do we address, who can participate?

You are already working in the solar energy sector, or you wish to expand your professional network? Or you just have some engineering or business administration background and like to **efficiently and effectively develop your skillset in the photovoltaic (PV) field**? Then this is the right training for your career move and business development!

How is our training being set up?

As GSAN we look always into the business aspects. This means we focus on the **essential know-how needed to immediately start projects and cooperation within the industry**. Our experience is tremendous. We love to share it and to foster the further roll-out of PV business also in your region. Our training courses have been carried out hybrid since Corona. You will see how well it works. **Trainers and trainees can join both on- and offline**. The training in Abu Dhabi will mostly be conducted in the afternoon, evening and weekend hours, so that your leave from work is minimized.

What do you learn and earn...

Basically, you will get an overview of the industry and you will learn **how to plan and design small to large scale PV (hybrid) systems, and to do eventually business with reputable solar companies**. The program is manifold, consisting of a huge variety of exciting sessions with great learning outcome, see document **training outline and outcomes (on www.gsan.solar and backside**.

....and how about the timeline?

10 days prior to the training, GSAN will send you a **brief learning package per mail** that you can use for your self-studies to prepare yourself for the week.

We will stay with you. The **course documentation on a Dropbox** will serve your individual learning after course end, and the tools and templates digitally provided **will help you with your business activities and future career**, too.

After the submission of a small group exercise and a brief 1:1 online interview in February 2025, you will get rewarded with a comprehensive **Solar Energy Expert certificate** by the International Institute of Sustainability Management (IISM) at SRH Berlin University and the German Solar Academy Network (GSAN), **stating your great efforts and attendance**.

Training content:

Intro (Day 1 and 2) - brief history and global status of photovoltaic energy; regulations and market situation in the Gulf region; how solar-PV works; cells and module technologies (state-of-the-art), understanding main PV characteristics; hands on PV system components (hardware, real PV systems)

Off-grid System Design and Planning (Day 2 and 5) - site surveying, planning and design of PV off-grid (hybrid) systems; installation and quality, incl. hands-on; introduction to software

On-grid System Design and Planning (Day 2, 5 and 6) - site surveying, planning and design of PV on-grid (hybrid, back-up) systems; installation and quality, incl. hands-on; introduction to software

Cultural Afternoon Event (Day 3)

PV Economics and Business (Day 1, 4, 6 and 7) - preparing technical and financial offers; bankability; business skills and personal development; excursion to PV installation sites and companies; collaborative project talk between participants

Training hours on site and on Zoom (GMT+4 Abu Dhabi Time):

Day 1 Wednesday	22 nd Jan 2025,	10.00 – 17.00
Day 2 Thursday	23 rd Jan 2025,	14.00 – 18.00
Day 3 Friday	24 th Jan 2025,	15.00 – 17.00 (Jumu'ah, cultural)
Day 4 Saturday	25 th Jan 2025,	11.00 – 15.00 (excursion)
Day 5 Sunday	26 th Jan 2025,	13.00 – 17.00
Day 6 Monday	27 th Jan 2025,	15.00 – 20.00
Day 7 Tuesday	28 th Jan 2025,	15.00 – 20.00

Tuition fees:

Company Staff – 900.00 EUR incl. tax; **Free Lancers / Self-employed** – 650.00 EUR incl. tax

Students – 400.00 EUR incl. tax; **SRH or AAU Students** – 250.00 EUR incl. tax; **Female Entrepreneurs** – 25% off

Online – 50% off; **Blended (on- and offline)** – 20% off; **Group Tariffs** – up to 20% off; **Early Bird** – 10% off until 1st Dec

Payment Conditions – paying in installments and discounts adapted to current economic situation possible on request

Registration:

Visit www.gsan.solar to fill the registration form, or send a mail to either training@gsan.solar or raab@pv-pa.com, we will then furnish you with all.

We look for Sponsoring Partners from the Industry!

In partnership with:



<https://www.aau.ac.ae/en/>

<https://www.go-heller.com/>

<https://www.german-energy-solutions.de/>



<https://www.gsan.solar/>

<https://pv-pa.com/>



<https://www.srh-berlin.de/en/short-courses/>

<https://www.linkedin.com/company/green-energy-academy-egypt/>

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