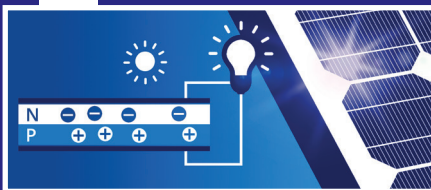


Solar Energy Engineering

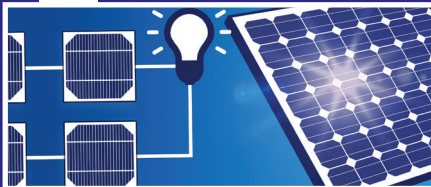
TU Delft MicroMasters program

The TU Delft MicroMasters program in Solar Energy Engineering provides present and potential employees in the solar energy industry with the in-depth knowledge and engineering skills to help them become experts. This knowledge can be deployed in systems design, engineering, installation, device fabrication, quality assurance and project management.

The program offers 5 courses:



PV1x:
Photovoltaic Energy Conversion
Model a working solar cell



PV2x:
Photovoltaic Technologies
Design concepts and fabrication processes



PV3x:
Photovoltaic Systems
Design a PV-System



PV4x:
Integration of Photovoltaic Systems in Microgrids
Design concepts of Microgrids



PV5x:
Capstone Project
Photovoltaic application project

Key benefits:

- Enhanced knowledge and engineering skills of employees.
- High profile networking: course lecturers are prominent researchers in solar energy with extensive experience in collaborating with industry.
- Cost-effective training: no travel time. Participants can enroll for a single course or the entire MicroMasters program.
- Verified certificates: a reliable proof of the newly acquired knowledge and skills.

MicroMasters program details:

- Length per course: 11 weeks
- Hours per week: 10
- Graduate level, given in English (including subtitles)
- Enroll for free: bit.ly/solar-courses

"Skilled engineers are essential to sustain the rapid growth in the solar energy industry and drive innovation to reduce the cost of solar power."

Pierre Verlinden,
Vice-President and Chief Scientist,
Trina Solar



Professor Arno Smets is the lead lecturer of the program. Professor Smets is the first ever recipient of the edX Prize for Exceptional Contributions to Online Teaching and Learning.