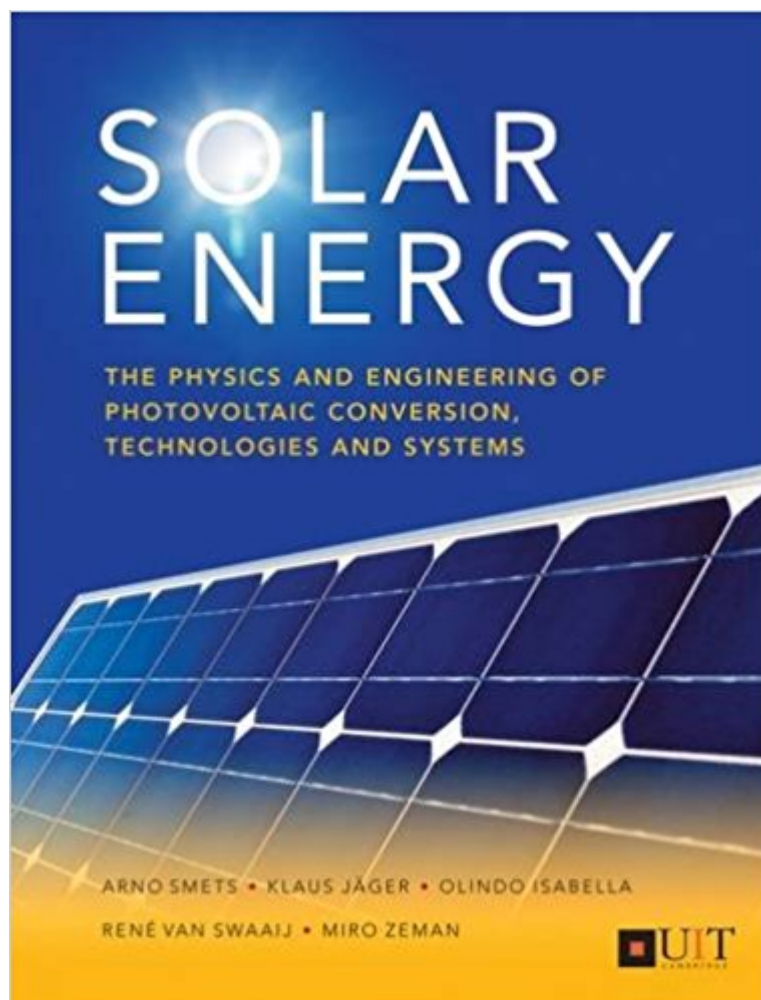




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# Solar Energy: The Physics And Engineering Of Photovoltaic Conversion, Technologies And Systems



## Synopsis

This comprehensive textbook takes you through everything you need to know about solar energy from the physics of photovoltaic (PV) cells through to the design of PV systems for real-life applications. *Solar Energy* is an invaluable reference for researchers, industrial engineers and designers working in solar energy generation. The book is also ideal for university and third-level physics or engineering courses on solar photovoltaics, with exercises to check students' understanding and reinforce learning. It is the perfect companion to the Massive Open Online Course (MOOC) on Solar Energy (DelftX, ET.3034TU) presented by co-author Arno Smets. The course is available in English on the nonprofit open source edX.org platform, and in Arabic on edraak.org. Over 100,000 students have already registered for these MOOCs.

## Book Information

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Olindo Isabella teaches and researches physics at the University of Delft in The Netherlands. Klaus Jäger teaches and researches physics at the University of Delft in The Netherlands. Arno Smets teaches and researches physics at the University of Delft in The Netherlands. Renée van Swaaij teaches and researches physics at the University of Delft in The Netherlands. Miro Zeman teaches and researches physics at the University of Delft in The Netherlands.

I hope to finish this book some day. I got bogged down in the calculus.

A book with a lot of information.

A very comprehensive book for those who want to learn everything about PV systems. It is more science based rather than practical.

Useful information for newbie.

Lots of technical information. Yet to finish reading

Filled with a lot of good technical information.

A very comprehensive, yet easy-to-follow reference on photovoltaic technologies.

Excellent work for a solar project class , covers everything in the class and then some !!

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