DESCRIPTION

With the explosive growth in PV (photovoltaic) installations globally, the sector continues to benefit from important improvements in manufacturing technology and the increasing efficiency of solar cells, this timely handbook brings together all the latest design, layout and construction methods for entire PV plants in a single volume.

Coverage includes procedures for the design of both stand-alone and grid-connected systems as well as practical guidance on typical operational scenarios and problems encountered for optimum PV plant performance.

This comprehensive resource will benefit electrical engineer and other electrical professionals in PV systems, especially designers and installers of PV plants or the product manufacturing and testing supply chain. Advanced students on renewable energy courses will find this useful background reading and it will be an invaluable desk reference for PV plant builders and owners.

ABOUT THE AUTHOR

Professor Heinrich Häberlin, Engineering and Information Technology, Berne University of Applied Sciences, Switzerland

Professor Häberlin is the head of the photovoltaics laboratory at the Berne University of Applied Sciences (BFH). He obtained his academic degrees from the Swiss Institute of Technology (ETH) in Zurich, where he also worked several years as an assistant and
assistant-in-chief. After some years in the industry he took up his present appointment at BFH. He has been active in education and research in photovoltaic systems technology for about 20 years, has authored more than 125 scientific publications and is a member of Electrosuisse and IEC TC82, the international commission for PV standards.

Translated by Herbert Eppel at HE Translations, Leicester, UK (https://HETranslations.uk) DISCLAIMER: By including the link to this site, this does not mean the site is endorsed by Wiley

To purchase this product, please visit https://www.wiley.com/en-us/9781119992851