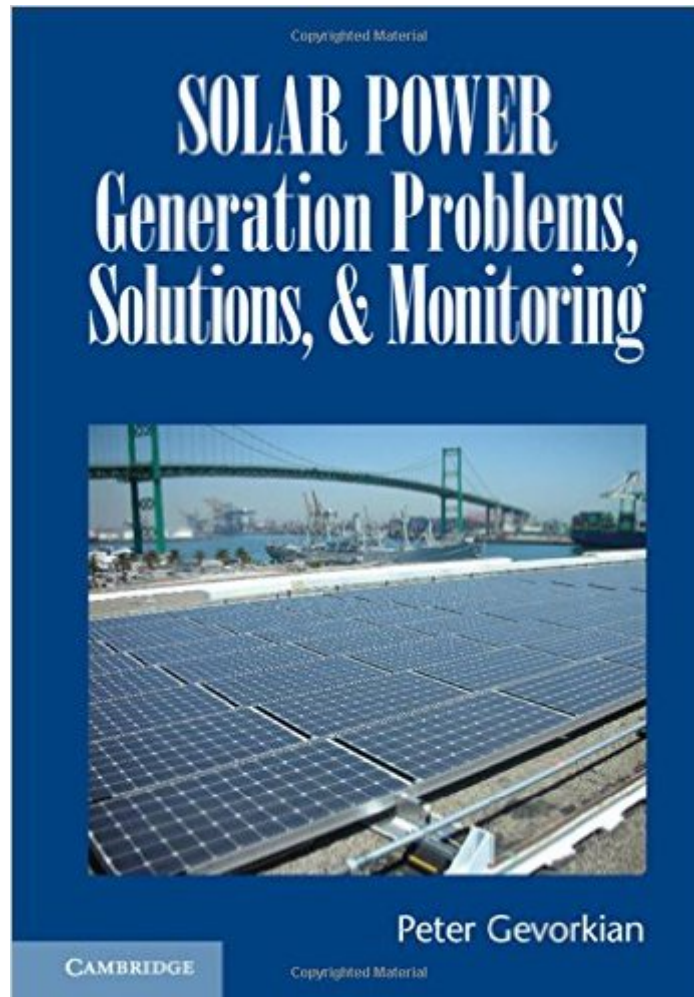


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# Solar Power Generation Problems, Solutions And Monitoring



## Synopsis

Solar Power Generation Problems, Solutions and Monitoring is a valuable resource for researchers, professionals and graduate students interested in solar power system design. Written to serve as a pragmatic resource for solar photovoltaic power systems financing, it outlines real-life, straightforward design methodology. Using numerous examples, illustrations and an easy to follow design methodology, Dr Peter Gevorkian discusses some of the most significant issues that concern solar power generation including: power output; energy monitoring and energy output enhancement; fault detection; fire and life safety hazard mitigation; and detailed hardware, firmware and software analytic solutions required to resolve solar power technology shortcomings. This essential reference also highlights the significant issues associated with large scale solar photovoltaic and solar power generation technology covering design, construction, deployment and fault detection monitoring as well as life safety hazards.

## Book Information

Hardcover: 512 pages

Publisher: Cambridge University Press; 1 edition (March 7, 2016)

Language: English

ISBN-10: 1107120373

ISBN-13: 978-1107120372

Product Dimensions: 7 x 1.2 x 10 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

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