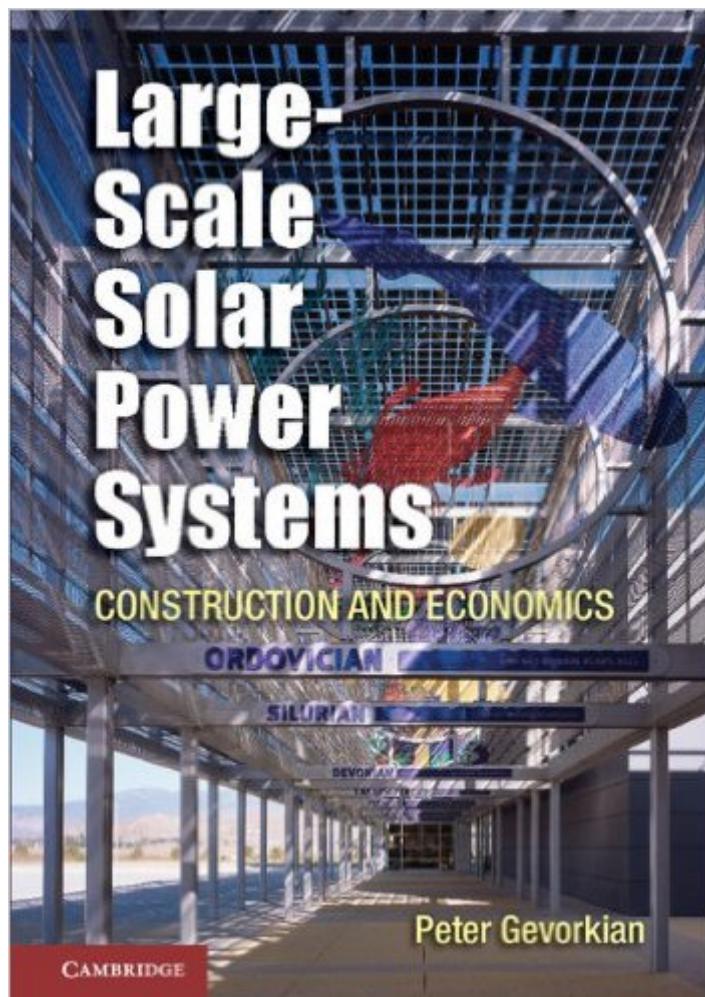


The book was found

# Large-Scale Solar Power Systems: Construction And Economics (Sustainability Science And Engineering)



## Synopsis

This book is a comprehensive discussion and economic analysis of large-scale solar power systems, specifically referencing critical issues related to design construction and financing. The book provides practical design, installation, and financing guidelines for large-scale commercial and industrial solar power projects. Engineering design and construction methodologies as well as economic analysis provide a step-by-step walk-through of all aspects of solar power systems. Design methodologies outline the specific requirements of solar and electrical design and construction documentation in meticulous detail, which can readily be applied to ground mount, roof mount, building integrated (BIPV), and carport-type solar power projects. In view of the importance of solar power systems as a viable present and future energy resource, the book includes a dedicated chapter on smart grid transmission and large-scale energy storage systems.

## Book Information

File Size: 16183 KB

Print Length: 401 pages

Page Numbers Source ISBN: 1107027683

Simultaneous Device Usage: Up to 4 simultaneous devices, per publisher limits

Publisher: Cambridge University Press; 1 edition (September 28, 2012)

Publication Date: September 28, 2012

Sold by: Digital Services LLC

Language: English

ASIN: B009ZRNRXQ

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #505,041 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #87

in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Solar #112 in Kindle Store > Kindle eBooks > Arts & Photography > Architecture > Urban & Land Use Planning #115 in Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Energy

## Customer Reviews

This book is great for planning and referencing. It is well worth the investment. Used wisely, it can help your solar power system investment pay off for customers, developers, and the environment. However, it does lean towards that end rather than being a technical reference, but still provides sufficient technical information and reference for getting more technical depth, as well.

The economics of renewable technologies are what Dr. Gevorkian clearly identifies. This book is the latest step by step guide for integrators of large scale solar. All factors of design, construction, and finance of solar systems are explained with detail. Clear and concise. Thank you Dr. Gevorkian for the brilliant book.

In view of the importance of solar power energy deployment and use, this book represents an extraordinary perspective on the engineering, design, construction and financing of large scale grid connected solar power systems. The book is a comprehensive resource and reference guide that covers the entire perspective of large scale solar power system design, deployment and economics. The book is specifically written for audiences interested in procurement, financing and operations of large scale solar power systems. Large Scale Solar Power Systems Construction and Economics is a must read for existing and aspiring solar design consultants, integrators and financiers.

[Download to continue reading...](#)

Large-Scale Solar Power Systems: Construction and Economics (Sustainability Science and Engineering) Solar Power: How to Save A LOT of Money the Easy Way (Solar Power, Save Money, Solar Energy, Solar, Sustainable Energy, Sustainable Homes, Sustainability) Solar Power: Proven Lessons How to Build Your Own Affordable Solar Power System: (Energy Independence, Lower Bills & Off Grid Living) (Self Reliance, Solar Energy) Solar PV Off-Grid Power: How to Build Solar PV Energy Systems for Stand Alone LED Lighting, Cameras, Electronics, Communication, and Remote Site Home Power Systems Software Engineering for Large-Scale Multi-Agent Systems: Research Issues and Practical Applications (Lecture Notes in Computer Science) Solar Electricity Handbook - 2015 Edition: A simple, practical guide to solar energy - designing and installing solar PV systems. Solar Electricity Handbook - 2012 Edition: A Simple Practical Guide to Solar Energy - Designing and Installing Photovoltaic Solar Electric Systems Solar Electricity Handbook - 2013 Edition: A Simple Practical Guide to Solar Energy - Designing and Installing Photovoltaic Solar Electric Systems Batteries for Sustainability: Selected Entries from the Encyclopedia of Sustainability Science and Technology DIY: How to make solar cell panels easily with no experience!: Master Making Solar Panels Faster! (Master Solar Faster Book 1) Solar PV Powered

UV Water Treatment: How to Solar Power UV Water Sterilizing Systems for Drinking Water Onsite Sing You Home Large Print (Large Print, companion soundtrack, Large Print) Word Search Puzzles Large Print: Large print word search, Word search books, Word search books for adults, Adult word search books, Word search puzzle books, Extra large print word search Solar PV Water Pumping: How to Build Solar PV Powered Water Pumping Systems for Deep Wells, Ponds, Creeks, Lakes, and Streams How To Build A Solar Panel And Solar Power System, Second Edition Power Training: For Combat, MMA, Boxing, Wrestling, Martial Arts, and Self-Defense: How to Develop Knockout Punching Power, Kicking Power, Grappling Power, and Ground Fighting Power Building Construction Estimating (Mcgraw-Hill Series in Construction Engineering and Project Management) Wetland Economics, 1989-1993: A Selected, Annotated Bibliography (Bibliographies and Indexes in Economics and Economic History) Stochastic Methods in Economics and Finance, Volume 17 (Advanced Textbooks in Economics) Data Just Right: Introduction to Large-Scale Data & Analytics (Addison-Wesley Data and Analytics)

[Dmca](#)