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Solar Cells and Their Applications

SECOND EDITION

LEWIS FRAAS • LARRY PARTAIN



 WILEY

Solar Cells and Their Applications, 2nd Edition

Lewis M. Fraas, Larry D. Partain

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Hallmark Features

- Compiles work done by international pioneering experts writing on their respective fields of expertise.
- Reflects the dramatic advances in this field since the 1995 publication of the first edition.
- Provides an overview chapter allowing a wider range of readers to understand critical concepts driving the future of this rapidly evolving field.
- Uses basic physics and engineering principles, coupled with economic, market, business, investment and policy factors, to explain the current status of solar cells and their applications.

"The authors ably illustrate the rapid pace of innovation happening around the world in the pursuit of solar energy."

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"A very nice high level treatment [of solar cell device physics] with some original insights."

Martin Green, Scientia Professor, Photovoltaics Centre of Excellence, University of New South Wales

"This book is good look at the fundamentals of manufacturing photovoltaic cells and modules. With this understanding of the technology a reader can advance in the field and contribute to the growth of the industry."

Roger Little, Founder, CEO, President, Spire Corporation

"[The device physics chapter] is an interesting approach to photovoltaic theory taking state-of-the-art cells and interpreting them in terms of theory."

Keith Emery, Supervisor Device Performance, National Renewable Energy Laboratory

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