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The second edition has been revised with additional exercises to reinforce understanding. The key takeaways are that the book discusses the fundamentals, technologies and applications of solar photovoltaics from the physics of solar cells to manufacturing technologies to system design and applications.

What are the key takeaways from solar photovoltaics?

The key takeaways are that the book discusses the fundamentals, technologies and applications of solar photovoltaics from the physics of solar cells to manufacturing technologies to system design and applications.

What are solar photovoltaics and what are they used for?

Who is Chetan Singh Solanki?

Chetan Singh Solanki, Ph.D., is Associate Professor in the Department of Energy Science and Engineering at Indian Institute of Technology Bombay (IITB). He is the recipient of Young Scientist Award from European Material Research Society (2003), Young Investigator Award from IIT Bombay (2009) and several other awards for paper presentations.

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What is solar photovoltaics used for?

Solar photovoltaics, also called PV, convert sunlight directly into electricity using solar cells. They are used to power electrical systems as part of renewable energy technologies. What are the three main parts discussed in the book?

What is Dr Solanki doing in Bombay?

for PV applications, thin film c-Si solar cells and concentrated PV systems. Dr. Solanki is currently one of Bombay which is funded by MNRE. He is also running a project for providing solar lamps to millions of students in rural areas ([www.millionsoul.iitb.ac.in](http://www.millionsoul.iitb.ac.in)). ac vi es. 2015 / 540pp. / 17.8 × 23.5 cm / ISBN-978-81-203-5111-0 / Rs.550.00

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CHETAN SINGH SOLANKI, PhD, is Associate Professor, Department of Energy Science and Engineering, Indian Institute of Technology Bombay. He is the recipient of Young Scientist Award from European Material Research Society (2003), Young Investigator Award from IIT Bombay (2009) and several other awards for paper presentations.

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