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About the Book
The focus areas of SOLARIS 2012 conference were Solar radiation modeling and day lighting, Solar thermal (ST), Photovoltaic (PV), Renewable energy resources (RES), Climate change (CC), Food processing industries/rural development (FRD), Life cycle cost analysis of renewable energy sources (LC). We received over 130 abstracts and 90 full research papers from scientists from leading teaching and research institutes across the world. The best 15 papers selected by guest of honors will be published in Journal of Fundamentals of Renewable Energy Applications (www.Ashdin.com/journals/jfrea)
The SOLARIS 2012 proceedings would be of great help to students, teachers, researchers, scientists, engineering and users involved in the area of renewable energy in general and solar energy in particular and other related research areas. The manufacturers and industrialists would also find this proceedings to be useful and beneficial in the context of renewable energy, solar energy and its applications.

Salient Features
- A compilation of 89 articles, the book focuses on solar thermal, photovoltaic, climate change, etc.
- The articles are contributed from not only the reputed institutions of India but also from many other regions of the world.
- Each chapter begins with an abstract and keywords, and ends with a conclusion followed by references.

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