

Call for Book Chapters/Research Papers for Edited Books
To be published with ISBN under IIP International publishers,USA and India

Science Behind the Renewable Energy Sources



Series Editors:



Manish Deepak Mahale
M.Tech(Electrical Power System), B.E
(Electrical Engineering)
Assistant Professor
Electrical Engineering
India
manishmahale1997@gmail.com



Sushama Manish Mahale
M.Tech (Structural Engineering), B.E
(Civil Engineering)
India
sushmachitte271198@gmail.com

Editors Book Series ID:
IIPER1731141419



Iterative International Publishers
Novi, Michigan, USA
Chikkamagaluru, Karnataka, India

Imprint IIP

Registered publisher under Raja Rammohun Roy Agency,
Government of India and also under Bowker My identifiers
agency, USA

Important dates:

Chapter/paper submission starts on: 25 Nov 2024
Last date for chapter/paper submission: 01 Jan 2025
Acceptance notification: 10 Jan 2025.

IIP Edited Book Series
www.iipseries.org



Call for Chapters

Science Behind the Renewable Energy Sources

Aims and Scope:

The primary aim of this book is to provide an accessible, comprehensive, and scientifically rigorous exploration of the principles, technologies, and innovations driving the renewable energy revolution. It seeks to demystify the complex scientific concepts that underpin various renewable energy sources, offering readers a deeper understanding of how we harness natural resources like sunlight, wind, water, and organic matter to produce clean, sustainable power. Through this exploration, the book outcomes has: Understand the fundamental science behind key renewable energy technologies. Illustrate how each renewable energy source works, from the conversion of natural forces (such as sunlight, wind, or water flow) into usable energy. Understand & Highlight the latest advancements and emerging technologies in renewable energy. Demonstrate the case studies of renewable energy systems in the real world, from small-scale residential solutions to large utility-scale projects. Illustrate the challenges faced by renewable energy systems, including intermittency, energy storage, and grid integration, and how these issues are being addressed through technological innovations

List of Topics:

- Introduction to Renewable Energy: The Science of Sustainability
- Solar Energy- Science Behind the Solar Power
- Wind Energy- Science & Future of Wind Energy
- Hydro Power- Generation Methodology
- Geothermal Energy & Its Application
- Biomass & Bio Fuel- Energy from Organic Matter
- Ocean Power- New Technologies of Power Generation
- Energy Storage & its Research
- Clean Energy in 21st Century- Hydrogen Fuel
- Smart Grid Integration in Renewable Energy
- Next Generation of Renewable Technologies
- Case Studies of Renewable Energy Around World
- Policy and Framework for Renewable Energy in India
- Challenges and Obstacles for Sustainability in India
- Global Energy Transitions Moving Around in World

Author Benefits:

1. Selected chapters (not all) will be indexed in RSquareL and other indexing platforms including Amazon, Google Books etc.
2. Publication of chapter in book series with ISBN / ISSN
3. Publishing in IIP Proceedings Digital Library with DOI
4. Open access mode of publication in IIP Digital library
5. Optimized searching options to increase the visibility of the work to readers and other researchers which helps in citations.
6. Unique dashboard to Author
7. Easy paper/chapter management system with transparency of the process including peer review
8. Adds points to API as per NAAC & NBA (India) and other accreditation bodies from abroad
9. One complimentary copy per chapter
10. Certificate to all authors who contributed

Chapter Submission Procedure:

- Step 1: Go to IIP website www.iipseries.org
- Step 2: Register in the portal by clicking on Signup
- Step 3: You can submit chapter at your dashboard or directly through IIP website after you login
- Step 4: Click on submit chapters
- Step 5: Select the book series title along with **Book Series ID** to which you wish to submit
- Step 6: Upload all necessary details along with your chapter in word file format. Refer IIP Chapter format at download in IIP Website

Support from IIP to the Editors & Authors

- *Reviewing support from IIP Reviewers
- *Plagiarism checking service
- *Submission management
- *Registration management
- *Individual dashboard

For any queries

**Mail us : manishmahale1997@gmail.com
Contact: 8446119377**

Registration Fee: USD 30 INR 2000 which includes processing fee with all above mentioned supporting services, certificate hard copy to all authors ,one complimentary copy of the book series registration

IIP Edited Book Series

www.iipseries.org