Phrareon Believes That Every Intellect Word Deserves an Intellect Global Connect

Call for Book Chapters

Book Title : Next Generation Renewable Energy: Innovation, Application and Sustainable Solutions

This book will provide an in-depth and forward-looking examination of renewable energy technologies, integration strategies, and sustainability perspectives that are shaping the global energy transition. It will cover scientific principles, innovative solutions, practical applications, and socio-economic dimensions, offering contributions from both academia and industry.

Key focus areas will include the fundamentals of renewable energy, advances in core technologies, intelligent energy management, policy and economic frameworks, and future trends driving sustainable energy adoption worldwide. Practical case studies, real-world applications, and emerging innovations will also be highlighted.

Important Dates:

Authors Agreement to Write Chapter(s)*	**30 August 2025**
Submission of Full Chapters	**30 Sep 2025**
Acceptance/ Review Comments Notification	**15 Oct 2025**
Final Chapter Submission with copyright transfer agreement	**30 October**
Proposed Date of Publication	**30 Dec 2025**
APC for Chapter(s)	**(No Cost to Authors) All cost will be borne by Phrareon Publishers**

Please sign agreement or email consent EARLY to write particular chapter(s) to phrareonpublishers@gmail.com so as the chapter(s) could be assigned to you.

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Authors may select any chapter(s) from the list below or may suggest their own.

Part I: Foundations of Renewable Energy

1. Introduction to Renewable Energy: Global Context and Challenges
2. Fundamentals of Energy and Sustainability
3. Climate Change, Energy Demand & Policy Drivers

Part II: Core Renewable Energy Technologies

4. Solar Energy: Photovoltaics, Thermal & Emerging Technologies
5. Wind Energy: Onshore and Offshore Developments
6. Bioenergy: Biomass, Biogas, and Biofuels Innovations
7. Hydropower: From Traditional Dams to Marine Energy
8. Geothermal Energy: Fundamentals and Advanced Applications

Part III: Integration and Smart Systems

9. Energy Storage: Batteries, Thermal Storage, and Beyond
10. Smart Grids and Microgrids: Enabling Renewable Integration
11. Hybrid Systems and Distributed Energy Resources (DER)
12. Digitalization & AI in Renewable Energy Management

Part IV: Environmental, Economic & Social Perspectives

13. Life Cycle Assessment and Environmental Impacts
14. Economics of Renewable Energy: Costs, Incentives, and Markets
15. Policy, Regulation, and Global Renewable Energy Strategies
16. Social Acceptance and Community Engagement

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Part V: Future Trends and Innovations

17. Emerging Technologies: Hydrogen, Ocean Energy, and More
18. Renewable Energy in Developing Countries: Opportunities & Challenges
19. Energy Transition Pathways: From Fossil Fuels to Renewables
20. Innovations in Energy Efficiency and Demand-Side Management

Submission Guidelines:

Academic scientists, researchers, and industry professionals are invited to contribute chapters for this book in the above thematic areas. All submissions must be original, unpublished, and should not be under review elsewhere. Each **chapter should have 15–20 pages with 5-7 figures or tables with 12 Times New Roman Font and 1.5 line spacing as per standard formatting** of Phrareon Publishers guidelines.

Only electronic submissions in DOC/PDF format will be considered.
All chapter submissions should be sent via email to:
phrareonpublishers@gmail.com

Please note the timelines carefully. Phrareon believes to complete the publishing on time or before.