

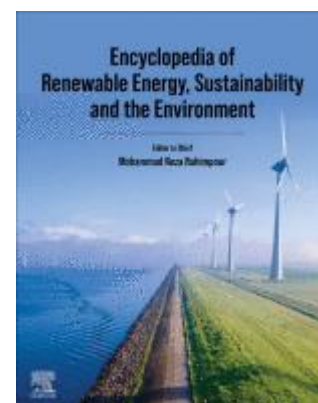
# Encyclopedia of Renewable Energy, Sustainability, and the Environment

## 再生能源、永續發展與環境百科全書

***This resource provides comprehensive coverage of renewable energy, from production to utilization, and assesses economic viability and environmental impact***

《再生能源、永續發展與環境百科全書》四卷套全面涵蓋了所有再生能源，包括風能、太陽能、水能、生質能、地熱能和核能等。除了從根本上涵蓋再生能源的廣度之外，這本百科全書還深入研究了每種資源的利用和理想應用，並從環境、經濟和政策的角度對其進行了評估。本書將作為學生對任何再生能源的理想介紹，同時也讓他們能夠更深入地了解某個主題並探索相關主題，這些都涵蓋在這個單一的資源中。

教師、研究人員和行業專業人士也將從這份全面的參考資料中受益。



### Key features/ benefits

- Covers all renewable energy technologies in one, comprehensive resource
- Details renewable energies' processes from production to utilization in a single encyclopedia
- Organizes topics into concise, consistently formatted chapters, perfect for readers who are new to the field
- Assesses economic challenges of each type of renewable energy
- Addresses the challenges of replacing fossil fuels with renewables and covers the environmental impacts of each renewable energy
- 在一種綜合資源中涵蓋所有可再生能源技術
- 在一本百科全書中詳細介紹了再生能源從生產到利用的過程
- 將主題組織成簡潔、格式一致的章節，非常適合該領域的新手讀者
- 評估實施每種再生能源所面臨的經濟挑戰
- 解決以再生能源取代化石燃料的挑戰，並涵蓋每種再生能源對環境的影響

### What problem does this MRW solve?

While there are many available resources that cover renewable energy and sustainability, information is scattered and can favour focus on particular types of technologies. This encyclopedia brings together information on all well-established renewables as well as cutting-edge innovations to provide a balanced and integrated look and this complex interdisciplinary field.

## Meet the Editor-in-Chief

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## Important Areas of Coverage:

- Energy Resources and Sustainable Development
- Bioenergy
- Geothermal Energy
- Solar Energy and Photovoltaics
- Hydropower and Marine Energies
- Wind Energy
- Nuclear Energy
- Renewable Energies Applications and Utilization
- Advanced Resources of Renewable Energies
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ISBN: 978-0-323-93941-6

<https://www.sciencedirect.com/science/referenceworks/9780323939416>

*Reference Collection: Earth Systems and Environmental Sciences*

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TA TONG BOOK COMPANY LIMITED  
19F-12, No. 99, Section 1, Xintai 5th Rd.,  
Xizhi District, New Taipei City 22175, Taiwan

22175 新北市汐止區新台五路一段99號19樓之12  
TEL: (02) 2697-5677 FAX: (02) 2697-5688  
E-mail: [tatong@tatong.com.tw](mailto:tatong@tatong.com.tw)  
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