

Comprehensive Renewable Energy 8-volume set

Encompasses the entire field and unites the different areas of research through in-depth foundational reviews



The need to find new sources of energy to replace energy derived from traditional fossil fuels is driving innovation with industry and academia, and getting strong support and pressure from governments and the public alike. Renewable energy is derived from natural, regenerative resources which produce far fewer greenhouse gases that harm the environment.

The field of renewable energy counts several journals that are directly and indirectly concerned with the field, however there is no reference work that encompasses the entire field and unites the different areas of research through deep foundational reviews. In its eight volumes, *Comprehensive Renewable Energy* fills this vacuum, and can be considered the definitive work for this subject area. It will help users apply context to the diverse journal literature and aid them in identifying areas for further research. Research into renewable energy is spread across a number of different disciplines and subject areas. These areas do not always share a unique identifying factor or subject themselves to clear and concise definitions. This work unites the different areas of research and allows users, regardless of their background, to navigate through the most essential concepts with ease, saving them time and vastly improving their understanding.

The editor-in-chief assembled an impressive world-class team of 154 Volume Editors and Contributing Authors for the eight volumes. They represent policy makers, researchers, industrialists, financiers and heads of organizations from more than 80 countries to produce this definitive complete work in Renewable Energy covering the past, explaining the present and given the ideas and prospects development for the future. There are more than 1000 references from books, journals and the internet within the eight Volumes. *Comprehensive Renewable Energy* is full of colour charts, illustrations and photographs of real projects and research results from around the world. Each chapter has been painstakingly reviewed and checked for consistent high quality. The result is an authoritative overview which ties the literature together and provides the use with a reliable background information and citation resource.