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Scope of the book

Renewable technology is typically electrified and used as a significant driving factor for reshaping potential production, availability and use of electricity. Energy storage plays an important role in supporting a variety of power hungry devices and achieving stable power supply by optimally balancing supply and demand, especially with the ever increasing requirement for computing power and intermittent nature of renewable resources. Besides the limitations in performance of today's energy storage devices, such as limited energy density, power density, and cycle life, a major challenge is the complex and dynamic environments of the applications of energy storage. High performance components, proper system configuration, effective modeling and control are keys to achieving seamlessly integrated and functional energy storage systems. This book is mainly focused on emerging trend of energy storage systems which are applicable to various types of applications, such as heat and power generation, electrical/hybrid transportation etc. Outcome of this book can serve as a potential resource for industrialists, academia and researchers working in the domain of advance energy storage technologies and their applications.

CALL FOR CHAPTERS

**ALL THE BOOK CHAPTERS PUBLISHED IN THIS BOOK WILL
BE INDEXED BY SCOPUS**

ABOUT THE BOOK

BOOK TITLE: Emerging Trends in Energy Storage Systems and Industrial Applications

PUBLISHER: Elsevier

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Chapter submission and author information:

Submitted manuscripts should conform to the standard guidelines of the Elsevier book chapter format. Manuscripts must be prepared using latex or word. Manuscripts that do not follow the formatting rules will be ignored. All manuscript submission should be done through Easy chair link: <https://easychair.org/conferences/?conf=etessia2021> . Submitted manuscripts will be refereed by at least two independent and expert reviewers for quality, correctness, originality, and relevance. The book is scheduled for publication by July, 2021.

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"THERE ARE NO PROCESSING/PUBLICATION CHARGES FOR THIS SCOPUS INDEXED ELSEVIER BOOK"