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Energy Conversion Systems: An Overview

Editors: Saurabh Mani Tripathi, PhD, *Department of Electrical Engineering, Kamla Nehru Institute of Technology, India*
Sanjeevikumar Padmanaban, PhD, *Department of Energy Technology, Aalborg University, Esbjerg, Denmark*

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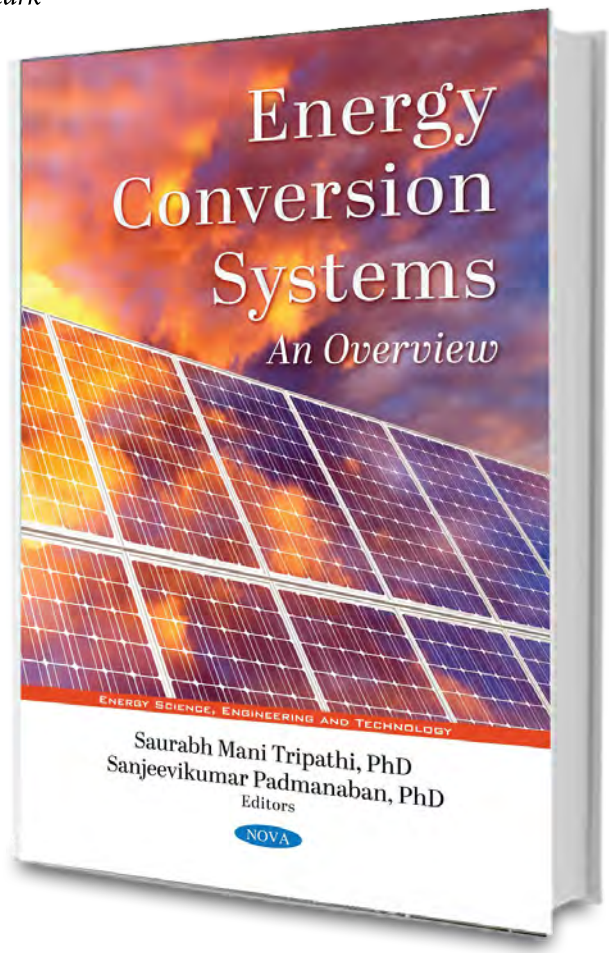

Book Description: This edited book is intended to serve as a resource for engineers, scientists and specialists engaged in becoming familiarized with green energy conversion for a clean atmosphere with an adaption of 'more-renewable' for power generation. The book is comprised of nine original chapters dealing with state-of-the-design exercises on power conversion/storage technologies. It highlights the critical features of energy technology for green engineering for the future. This edited volume is an extensive collection of state-of-the-art studies on the subject.

Saurabh Mani Tripathi, PhD is presently working as Assistant Professor of Electrical Engineering at Kamla Nehru Institute of Technology, Sultanpur, India. He is a Member of several professional societies such as Institution of Engineers, India; International Association of Engineers; IAENG Society of Electrical Engineering and a Life Member of the Indian Society for Technical Education. Dr. Tripathi is also a recipient of the prestigious "IEI Young Engineers Award" presented in 2018 by the Institution of Engineers (India). His areas of current interest include 'Hardware-in-the-Loop Simulation' and 'Control of Renewable Energy Systems'.

Sanjeevikumar Padmanaban, PhD is a Faculty Member with the Department of Energy Technology, Aalborg University, Denmark since 2018. He is a Fellow of the Institution of Engineers, India; the Institution of Electronics and Telecommunication Engineers, India; and the Institution of Engineering and Technology, U.K. He is the Editor of the *IEEE Systems Journal, IEEE Transactions on Industry Applications, IEEE Access, IET Power Electronics, IET Electronics Letters, Wiley-International Transactions on Electrical Energy Systems; the Subject Editor for the IET Renewable Power Generation, IET Generation, Transmission and Distribution;* and the *Subject Editorial Board Member for Energy Sources-Energies Journal (MDPI) and FACETS Journal* (Canada).

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