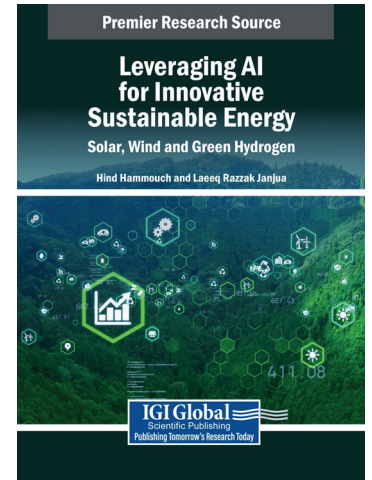


Leveraging AI for Innovative Sustainable Energy: Solar, Wind and Green Hydrogen

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Description:

Artificial intelligence (AI) and intelligent technologies play a vital role in transforming the energy sector, which is key to delivering lower carbon footprints combined with increased levels of security. AI-driven innovations in solar, wind energy, green hydrogen generation increase efficiency to achieve further sustainability. Furthermore, the disruptive impact of AI-based solutions in the energy sector is informative for initiating more sustainable industrial and commercial purposes and practices worldwide. Thus, AI-enabled systems and their capabilities in generation, distribution of energy and consumption can contribute to helping build more robust and greener infrastructures for our resources.

Leveraging AI for Innovative Sustainable Energy: Solar, Wind and Green Hydrogen offers practical steps for incorporating green hydrogen into established energy systems that can help to realize net-zero emissions targets. It inspires innovation by detailing the experiences of real-life case studies and presenting forward-looking viewpoints that make collaboration between various sectors possible, all towards embracing renewable energy solutions on a global scale. Covering topics such as hydrogen power, marketing strategies, and public education campaigns, this book is an excellent resource for environmental advocates, sustainability practitioners, policymakers, manufacturers, industry leaders, professionals, researchers, scholars, academicians, and more.

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