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Altri autori (Persone)	SinghVivek Kumar
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Nota di contenuto	1. Renewable Energy Development Sources and Technology: Overview -- 2. Renewable Energy Insights: Sources and Technological Advancements -- 3. Solar Energy and Environmental Application -- 4. Role of Solar Energy for Sustainable Environment -- 5. Solar energy and Smart cities: A holistic approach for sustainable development -- 6. Solar Energy and its Utilization in Smart Cities -- 7. Integration of Renewable Energy in Buildings -- 8. Sustainable Electricity Generation Through Solar Energy Technologies -- 9. Biomass energy conversion technologies to produce electrical power, green hydrogen, bio-oil and biochar through biomass gasification and pyrolysis -- 10. Hydrogen Energy: Innovation in Production, Storage, and Diverse Applications -- 11. Hydrogen Horizons: Advancements, Applications, and Global Initiatives -- 12. Porous Organic Polymers for Renewable Energy Development -- 13. Advanced biobased materials for renewable energy development -- 14. Achieving net-zero emission: A sustainable future

with renewable energy -- 15. Renewable Energy in Focus: Development Trends, Challenges, and Policy Responses -- 16. Environmental Aspects and Electrical Energy Generation -- 17. Environmental Aspects in Electrical Energy Generation: A Comprehensive Review.

Sommario/riassunto

This edited volume is a comprehensive guide to understanding and harnessing the power of renewable energy for a sustainable future. In a world dealing with the urgent need to combat climate change and reduce our dependence on fossil fuels, this book provides a new perspective on renewable energy. It is filled with cutting-edge research and practical insights, exploring the technologies, advanced materials, and sustainability practices driving the renewable energy revolution. Renewable energy resources are developing the latest advancements in solar, wind, hydro, geothermal, biomass, tidal, and wave energy technologies. This book is unique and opens a new window on classic renewable energy sources as well as new developments in technology, advanced material innovation, and sustainability aspects leading with various factors such as energy storage, transmission, institutional and economic factors, renewable energy application in smart cities, building and other solar thermal applications, environmental aspects, electrical energy generation, and climate change mitigation potential to achieve net-zero targets. This book is of interest to teachers, researchers, climate change scientists, capacity builders, and policymakers. Additionally, the book serves as an additional reading material for undergraduate and graduate students of sustainable energy, engineering, material science, and environmental sciences. National and international energy, sustainable and material scientists, managers, and policymakers will also find this to be a useful read.

2. Record Nr.	UNIORUON00447729
Autore	La Fontaine, Jean : de
Titolo	Oeuvres choisies / La Fontaine ; avec introduction, bibliographie, notes, grammaire, lexique et illustrations documentaires par G. Le Bidois
Pubbl/distr/stampa	Paris, : Librairie A. Hatier, 1930
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