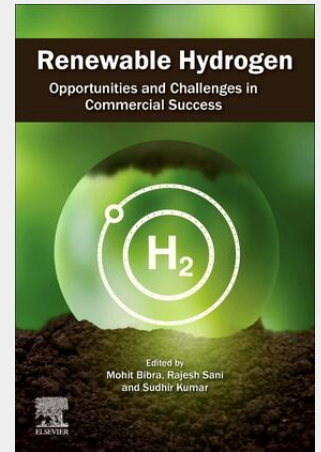


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## Renewable Hydrogen

Opportunities and Challenges in Commercial Success

Renewable Hydrogen: Opportunities and Challenges in Commercial Success presents fundamental principles and the latest research and technological advances in renewable hydrogen commercialization. With commercial scenarios and case studies, the book offers practical guidance for the scale-up of hydrogen production and storage. Beginning with an introduction to alternative energy resources, Part 1 presents a deep dive into the chemical, biochemical and electrochemical processes of hydrogen production. Part 2 discusses hydrogen storage and transportation, with Part 3 reviewing the applications of hydrogen in the automobile, space and chemical industries. Finally, Part 4 considers future perspectives, including challenges and techno economics. This book is an essential read for those seeking to understand how to successfully apply hydrogen production and storage research to an industrial scale.



**177,50 €**

165,89 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

**Artikelnummer:** 9780323953795

**Medium:** Buch

**ISBN:** 978-0-323-95379-5

**Verlag:** Elsevier Health Sciences

**Erscheinungstermin:** 28.06.2024

**Sprache(n):** Englisch

**Auflage:** Erscheinungsjahr 2024

**Produktform:** Kartoniert

**Gewicht:** 450 g

**Seiten:** 346

**Format (B x H):** 152 x 229 mm

