ENERGY, ENVIRONMENT AND NEW MATERIALS

HYDROGEN PRODUCTION – STORAGE AND APPLICATIONS

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Looking at hydrogen future and its role to carbon neutrality and decarbonize production? In three books a state-of-the-art overview is given of the different aspects to build a hydrogen economy, from production to storage and applications. Written by reference scientists and managers in the field, these books offer a unique panorama to understand in a comprehensive approach the emerging possibilities, from scientific to business, with a critical eye on the growing hydrogen economy. These books are the reference to have on the desk for science and business managers faced with energy transition, scientists and engineers addressing the multiple aspects of hydrogen economy, students from science to engineering (from fundamental to applied areas), and economists that aim to understand their possible future role in this growing area - one of the pillar elements for next decades development.

• A comprehensive approach from development of materials to devices and technologies, from fundaments to industrial cases to understand new possibilities for hydrogen economy
• A unique multidisciplinary opportunity to identify new possibilities for companies and new areas of research for scientists, providing also the background educational aspects for who enters the field from different areas, or for students
• Combines theory and fundamental aspects with engineering and practical cases.