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Sommario/riassunto	This book presents the select proceedings of the International Conference on Petroleum Hydrogen and Decarbonization (ICPHD 2023). It offers a comprehensive overview of the research and advancement in traditional fossil fuel, hydrogen energy and imperative of decarbonization. The topics covered in book include petroleum exploration and production, petroleum reservoir engineering, enhanced oil recovery, hydrogen generation, transportation, storage and usage, carbon capture, utilization and storage, corrosion management for petroleum, hydrogen and decarbonisation. This book will serve as a valuable resource for researchers, policymakers and industry professionals, offering diverse perspectives and insights into the ongoing efforts to transform the petroleum industry, integrate hydrogen technologies, and achieve global decarbonization goals.

