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Titolo	Testamento di Salomone / introduzione, traduzione e note di Augusto Cosentino
Pubbl/distr/stampa	Roma : Cittàj Nuova, 2013
ISBN	9788831182300
Descrizione fisica	76 p. ; 20 cm
Collana	Collana di testi patristici ; 230
Altri autori (Persone)	Cosentino, Augusto
Soggetti	Salomone Salomone
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Bibliografia: p. 25. Indici

2. Record Nr.	UNINA9910865273003321
Autore	Lucidarme Thierry
Titolo	Decarbonisation : From Industrial to Personal Uses // by Thierry Lucidarme
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031533303
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (142 pages)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-5318
Disciplina	628.532
Soggetti	Renewable energy sources Sustainability Industrial engineering Production engineering Production management Wind power Water-power Renewable Energy Industrial and Production Engineering Production Wind Energy Hydroenergy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- The decarbonization of the industry -- The decarbonization of difficult or diffuse use cases -- Financing the energy transition -- Conclusion.
Sommario/riassunto	This book is an insightful introduction to the pressing issues surrounding the climate emergency. The book proposes a set of principles of action, which prioritize technological solutions classified in descending order of carbon density. The book highlights the urgent need to decarbonize industrial sites, as they are the primary sources of carbon emissions. It presents a rational approach to limiting emissions by improving the operational efficiency of industrial processes, electrification, and substitution of fossil fuels with carbon-free energy

vectors such as hydrogen or ammonia. The book also describes processes for carbon capture, sequestration in the subsoil, and recovery through industrial products. To demonstrate the application of these principles in difficult-to-decarbonize industrial segments, the book uses the industrial transport industry as an example. It also addresses the decarbonization of individual uses, such as electric cars for individual transport and heat pumps for individual heating. The book concludes by discussing the capture of carbon directly from the atmosphere. It presents a comprehensive view of decarbonization technology, providing readers with a clear understanding of the technological basis required to develop any decarbonization roadmap. The book takes a scientific and engineering approach, trying to avoid any ideological or apocalyptic stance sometimes associated with the topic. The reader is left with a logical and realistic perspective of decarbonization, taking into account scientific and economic logic and orders of magnitude.
