



energies



Special Issue Reprint

New Insights into Circular Economy and Sustainable Development

www.mdpi.com/books/reprint/7030

Edited by

Viktor Koval

Dzintra Atstaja

Ilona Skačkauskienė

ISBN 978-3-0365-6902-4 (Hardback)

ISBN 978-3-0365-6903-1 (PDF)



This reprint is devoted to fundamental and applied research in the field of implementing the principles of the circular economy in energy transition, and it substantiates the need for its transformation in the context of sustainable development. Of particular interest are promising areas for the use of secondary energy resources in the economy to create closed production cycles. Specific technologies are considered, and their environmental and economic assessments of scenarios for the introduction of low-carbon technologies in the circular economy, the achievement of the Sustainable Development Goals through the introduction of a circular economy, and the development of regional cooperation are given. Particular attention is paid to the possibility of using eco-innovations for the national transition to decarbonization in the integrated European energy system, Green intellectual capital as a support for corporate environmental development, a sustainable value chain for the industrial consumption of biocomposites, and various options for programs to reduce CO₂ emissions.



Order Your Print Copy

You can order print copies at

www.mdpi.com/books/reprint/7030

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.