



*sustainability*



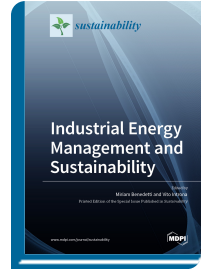
*Special Issue Reprint*

## **Industrial Energy Management and Sustainability**

[www.mdpi.com/books/reprint/4321](http://www.mdpi.com/books/reprint/4321)

Edited by  
Miriam Benedetti  
Vito Intronà

ISBN 978-3-0365-1746-9 (Hardback)  
ISBN 978-3-0365-1745-2 (PDF)



Growing environmental concerns caused by increasing consumption of natural resources and pollution need to be addressed. Manufacturing dictates the efficiency with which resource inputs are transformed into economically valuable outputs in the form of products and services. Consequently, it is also responsible for the resulting waste and pollution generated from this transformation process. As a matter of fact, about one-third of the global total energy consumption is associated with manufacturing activities; thus, achieving higher energy efficiency in this sector has been the focus of research as well as of policy and industrial programmes in recent years. In particular, being able to effectively manage energy and energy-related activities has proved to be a fundamental capability for companies willing to improve their sustainability, as it constitutes the first, critical step to understanding their processes and to identifying and correctly evaluating improvement opportunities.

This Special Issue focuses on energy management and sustainability of both manufacturing processes and systems, including methods, practices, tools, applications and experiences.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/4321](http://www.mdpi.com/books/reprint/4321)

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.