Special Issue

Industrial Energy Management and Sustainability

Message from the Guest Editors

Manufacturing dictates the efficiency with which resource inputs are transformed into economically valuable outputs in the form of products and services, and is also responsible for the resulting waste and pollution. About one third of global total energy consumption is associated to manufacturing activities: thus, achieving higher energy efficiency in this sector has been the focus of research as well as of policy and industrial programs in recent years. In particular, being able to effectively manage energy and energy-related activities has proven 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. Prof Vito Introna

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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