

## Special Issue

# Energy and Environment Management through Data-Driven Modelling, Optimization and Forecasting

### Message from the Guest Editors

CO<sub>2</sub> emission is directly related to economic growth, which is a key factor in the world economy both for production and for consumption. Furthermore, most CO<sub>2</sub> emissions are caused by gaseous/liquid/solid fuel consumption, an essential source of internal combustion engine vehicles and industries that are closely linked to economic development and economic growth. Consequently, the intimate association between CO<sub>2</sub> emissions and economic growth plays a key role in economic and environmental policy. This Special Issue seeks contributions from researchers, industry experts, and academia to the topics addressed below. We therefore invite papers on methodologies, case studies, and reviews, contributing to the advancement of the quantification of energy and environment management, Renewable energy systems, energy planning, reduction emissions, etc. at different scales, i.e., urban, regional, national, and even continental, for renewable scenario planning and policy making are of interest. We encourage researchers to share their original works in the field of energy and environment management through data-driven modeling, optimization, and forecasting.

### Guest Editors

Prof. Dr. Farshid Keynia

Department of Energy Management and Optimization, Institute of Science and High Technology and Environmental Sciences, Graduate University of Advanced Technology, 7631818356 Kerman, Iran

Dr. Azim Heydari

Department of Astronautics, Electrical and Energetic Engineering (DIAEE) Sapienza University, 00184 Rome, Italy

### Deadline for manuscript submissions

closed (10 April 2023)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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