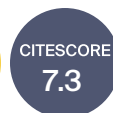




energies



an Open Access Journal by MDPI

Integration of Renewable Technologies in Water, Electricity, Heating and Cooling Networks

Guest Editors:

Prof. Dr. Francesco Calise

Department of Industrial Engineering, University of Naples Federico II, 80125 Naples, Italy

Prof. Dr. Massimo Dentice

D'Accadia

Department of Industrial Engineering, University of Naples Federico II, P.le Tecchio 80, Naples, Italy

Prof. Dr. Antonio Piacentino

Department of Energy, Information Engineering and Mathematical Models, University of Palermo, Viale delle Scienze, 90128, Palermo (PA), Italy

Message from the Guest Editors

The dramatic increase in the utilization of non-programmable renewable energy technologies determined a number of positive effects, such as energy diversification, reduction of pollutant emissions, development of local green economies. On the other hand, the large non-programmable amount of renewable energy delivered to the grid poses severe issues in terms of the management of excess energy and balance between demand and supply. In this framework, a novel and more intense attention has to be paid to energy planning activities, in order to select the optimal mix between renewable and fossil technologies, meeting the demands of the user, and allowing one to achieve an optimal balance of the networks. Thus, a scientific approach is required in order to design and analyze, from energy, environmental and economic points of view, the integration of renewable technologies in energy and water networks.

Deadline for manuscript submissions:

closed (15 January 2018)



mdpi.com/si/7949

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/X@energies_mdpi)