

Special Issue

Analysis and Development of Energy Management: Automotive and Stationary Applications

Message from the Guest Editor

Dear colleagues,

Energy consumption is growing day by day; in parallel, there is a transition to cleaner energy production systems. Energy management systems play a decisive role in these new energy scenarios. Its correct operation is key to profit from available energy and minimize the use of fossil fuel.

The literature describes different ways to develop energy management systems; the main ones are heuristics, intelligent control, and optimal and predictive control, among others. An element that is usually present in all these algorithms is the technique for predicting generation and energy consumption. This prediction plays a key role in the optimal functioning of energy management systems.

In this special section, we intend to show energy management techniques applied to different energy systems.

Guest Editor

Prof. Dr. Ramon Costa-Castelló
Higher Technical School of Industrial Engineering of Barcelona (ETSEIB), Polytechnic University of Catalonia (UPC), Av. Diagonal 647,2, 08028-Barcelona, Spain

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

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

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