



*energies*



an Open Access Journal by MDPI

## Exergy Analysis of Energy Systems 2017

Guest Editor:

**Prof. Dr. Tatiana Morosuk**

Chair of Exergy-based Methods  
for Refrigeration Systems,  
Technische Universität Berlin,  
Marchstraße 18, 10587 Berlin,  
Germany

Deadline for manuscript  
submissions:

**closed (15 January 2018)**

### Message from the Guest Editor

Dear Colleagues,

This will be the second Special Issue focused on the application of exergy analysis and exergy-based methods applied for the evaluation, improvement, and optimization of different energy-conversion systems.

Exergy analysis is recognized as the most effective tool for evaluating the quality of energy carriers, the inefficiencies in energy-conversion or energy-intensive chemical processes, and the rational use of energy.

Research contributions in the area of developing and extending exergy-based methods, as well as the application of these methods to the wide range of energy systems, are invited.

Prof. Dr. Tatiana Morosuk  
*Guest Editor*



[mdpi.com/si/10037](https://mdpi.com/si/10037)

# Special Issue



# energies



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 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 (*Engineering (miscellaneous)*)

## Contact Us

---

*Energies* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://x.com/energies_mdpi)