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Intelligent Energy Systems and Energy Policy

Guest Editors:

Prof. Dr. Lefteri H. Tsoukalas

AI Systems Lab, School of
Nuclear Engineering, Purdue
University, West Lafayette, IN
47907, USA

Dr. Aspassia Daskalopulu

Department of Electrical and
Computer Engineering, University
of Thessaly, 382 21 Volos, Greece

**Dr. Miltiadis (Miltos)
Alamaniotis**

Department of Electrical and
Computer Engineering, University
of Texas at San Antonio (UTSA),
San Antonio, TX 78249, USA

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Message from the Guest Editors

Dear Colleagues,

Smart energy is a wave of innovation that couples energy and power systems to information networks and that promises to revolutionize the way energy is utilized and to reshape fundamental notions, metrics, and goals of energy policy.

For example, peak demand constrained power systems coupled with bandwidth constrained information networks can accommodate, through automation, a plethora of new planning, scheduling, control, and maintenance activities with measurable benefits that include but are not limited to enhanced energy security, greater energy intensity, externalized environmental costs, improved energy return on energy investment (EROI), and overall improvements in economic and societal impact over the lifecycle of energy infrastructures.

In this Special Issue on Intelligent Energy Systems and Energy Policy, we will seek papers that bridge the gap between energy and AI systems.



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Special Issue



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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.

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

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