

Special Issue

Economic Analysis of Technological Energy Systems

Message from the Guest Editors

It's essential to investigate and understand the economic features of the emerging technological energy system to ensure its successful implementation in the energy market. In this context, theoretical and empirical studies of economic problems related to the technological energy system are required, with the anticipation that these studies will provide new insights into the emerging technological energy system. Topics of interest for this Special Issue include but are not limited to the following:

- Economic feasibility analysis of investment in new energy technology
- Cost analysis of new technological energy system
- Forecasting the demand pattern and diffusion of technological energy system
- Optimal production planning of new energy system
- Optimal pricing of new energy technological service
- Game theoretic applications of technological energy system

Keywords: Technological energy system; Economic analysis; Economic feasibility analysis of investment; Cost analysis; Forecasting the demand pattern and diffusion; Optimal production planning; Game theoretic applications

Guest Editors

Prof. Dr. Deok-Joo Lee

Department of Industrial Engineering Seoul National University, Seoul 08826, Korea

Prof. Dr. Jungwoo Shin

Department of Industrial & Management Systems Engineering, Kyung Hee University, Yoinjin 17104, Korea

Deadline for manuscript submissions

closed (22 July 2021)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/38791

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

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

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

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)