

Special Issue

Energy Economic Analysis: Energy Transition and Sustainability

Message from the Guest Editors

A transition from fossil fuel to clean and low-carbon energy has been accelerated in recent years. Various policies to transform energy mix have been actively introduced across many countries and regions, especially focusing on climate change and sustainability. Energy transition accompanies the deployment of various types of renewable energies, electrification, and low carbon technologies such as energy efficiency and conservation. The focus of energy economic analysis began to move from conventional energy resources to climate change and sustainability issues. The economic impact of energy transition and sustainability measures may differ in the region, sector, and countries. As energy transition depends on diverse technologies and policy schemes, economic analyses of energy transition often require interdisciplinary approaches and innovative methodologies. This Special Issue of “Energy Economic Analysis: Energy Transition and Sustainability” explores economic opportunities and benefits brought by energy transition as well as its cost and limitation.

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Deadline for manuscript submissions

closed (20 April 2022)



Energies

an Open Access Journal
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Impact Factor 3.2
CiteScore 7.3



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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.

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