



an Open Access Journal by MDPI

# Secure and Sustainable Energy System

Collection Editors:

#### Dr. Farhad Taghizadeh-Hesary

School of Global Studies, Tokai University, 4-1-1 Kitakaname, Hiratsuka-shi 259-1292, Japan

#### Dr. Han Phoumin

Economic Research Institute for ASEAN and East Asia (ERIA), Jakarta Pusat 10270, Indonesia

## **Message from the Collection Editors**

Alarming reports from the Intergovernmental Panel on Climate Change (IPCC) have shown that climate change is a pressing matter that needs to be addressed, and in 2015, United Nations (UN) members agreed upon keeping global warming below 2°C through their Nationally Determined Contribution. The UN also acknowledged the matter by adding 'Climate Action' as one of their Sustainable Development Goals (SDGs). Yet, IPCC and the UN Environment Programme (UNEP) reports keep highlighting that further actions need to be taken to reach this goal and fulfill SDGs. Increasing the share of sustainable energy resources in the energy baskets would not only reduce Green House Gas (GHG) emissions — in line with the SDGs and the Paris Agreement — but would also increase energy security (Taghizadeh et al. 2019).

With this background, this Special Issue aims to collect high-quality, unpublished, empirical case studies or thematic studies that assess the challenges for the development of secure and sustainable energy systems and provide practical policy recommendations. Empirical studies need to be developed based on well-established theoretical frameworks.









an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

#### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. Sustainability publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

## **Contact Us**

*Sustainability* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com X@Sus\_MDPI