



Intelligence and Sustainability in Electrical Engineering

Guest Editor:

Prof. Dr. Shuhua Fang

School of Electrical Engineering,
Southeast University, Nanjing
210096, China

Deadline for manuscript
submissions:

closed (20 June 2023)

Message from the Guest Editor

From the perspective of sustainably utilizing energy, the utilization efficiency of energy and the conversion of renewable energy are key to energy sustainability. Generally, the conversion of all kinds of clean energy, such as wind energy and solar energy, into electric energy and the further utilization of electric energy are related to the improvement of efficiency, which is closely related to energy sustainability.

In the power generation stage or electric stage, the efficiency of the system is related to the optimal electromagnetic topology design of various motors and the excellent control system design.

Therefore, in the design and optimization of generator electromagnetic topology, the improvement of motor control performance is conducive to energy sustainability. The contents of this Special Issue mainly include but are not limited to the following: 1) New generator topology and electromagnetic optimization design; 2) Motor control method based on a new principle.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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](#), [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](https://twitter.com/Sus_MDPI)