## Special Issue

# Prosperous Energy Communities: Prerequisites, Technical Solutions, and Perspectives

## Message from the Guest Editors

This Special Issue aims to promote the design of energy communities concerning technical, market-related, regulatory, legal, and organizational aspects. Its scope includes but is not limited to the following:

- Technical solutions (e.g., for monitoring and control) for energy communities;
- Regulatory aspects of energy communities;
- Legal aspects of energy communities;
- Markets for energy communities;
- Business cases for energy communities;
- Use cases (e.g., ancillary service provision) for energy communities:
- The organizational structure of energy communities.

Original research and review papers are cordially invited for submission.

#### Guest Editors

Dr. Daniel-Leon Schultis

Center for Energy, Austrian Institute of Technology GmbH, Vienna, Austria

Dr. Albana Ilo

Institute for Energy Systems and Electrical, Drives Technische Universität Wien, Gußhausstraße 25/370-1A, 1040 Wien, Austria

### Deadline for manuscript submissions

closed (31 December 2022)



# **Energies**

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/99098

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

mdpi.com/journal/energies





# **Energies**

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



## **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)

