

## Special Issue

# Microcontrollers Systems and PLCs Used in Energies

### Message from the Guest Editors

This Special Issue of *Energies*, “Microcontroller Systems and PLCs used in Energies”, aims to publish outstanding papers on microcontroller systems and PLCs, with topics including:

- Energy monitoring;
- Energy efficiency;
- Smart energy meters;
- Electrical power quality;
- Automation in transport and distribution in power systems;
- Smart protection in power generation and utilization;
- Renewable energy systems (solar, wind and fuel cells);
- IoT in power engineering.

There are numerous engineering solutions available using microcontroller systems and PLCs in: energy monitoring; saving energy in home, building and industrial applications; smart energy meters; power quality; smart protection applications; automation in power engineering; renewable energy systems; and IoT applications in power engineering. Author submissions should present different problems and solutions (through modelling, simulations and experiments) in these areas and provide brief explanations of their solutions, with the inclusion of comparative studies.

### Guest Editors

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### Deadline for manuscript submissions

closed (5 June 2025)



## Energies

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## 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.

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### Editor-in-Chief

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