

Special Issue

Energy-Efficient Advances in More Electric Aircraft

Message from the Guest Editors

As aviation transitions toward more electric aircraft (MEA), there is a growing emphasis on enhancing energy efficiency, reducing emissions, and optimizing overall performance. This Special Issue aims to provide a platform for researchers, engineers, and practitioners to exchange information, share innovative solutions, and address critical issues related to the integration of electric propulsion systems, energy management strategies, and sustainable power sources into aircraft design and operation. We invite you to submit your original work and review papers for publication in this Special Issue of *Energies*. Topics of interest for this Special Issue include, but are not limited to, the following:

- **Electric propulsion systems**
- **Energy management and distribution**
- **Energy storage and power sources**
- **Wide-bandgap (WBG) power converters**
- **Advanced flight control actuators**
- **Smart intelligent aircraft structures**
- **System integration and optimization**
- **Environmental impact and sustainability**

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Deadline for manuscript submissions

closed (15 May 2026)



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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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