

## Special Issue

# Internal Combustion Engines Towards Environment Neutrality: 2nd Edition

### Message from the Guest Editors

The present Special Issue of *Energies* aims to gather innovative research and include some of the latest developments on internal combustion engines. More specifically, topics of interest for the Special Issue include (but are not limited to):

- Alternative fuels (pure fluids and blends), additives, and lubricants for ICEs.
- Injection system hydraulics and mechanics.
- Novel concepts of combustion.
- Pollutant formation and after treatment.
- Future/novel concepts improving the efficiency of automotive, industrial, steady, and marine engines.
- Future emission regulation and future exhaust gas analysis.

### Keywords:

- alternative fuels
- injection process
- combustion
- pollutant
- GHG
- aftertreatment
- novel combustion/aftertreatment

---

### Guest Editors

Dr. Fulvio Palmieri

Industrial, Electronic and Mechanical Engineering Department (DIIEM),  
Roma TRE University, Via della Vasca Navale, 79, 00146 Rome, Italy

Prof. Dr. Ornella Chiavola

Industrial, Electronic and Mechanical Engineering Department (DIIEM),  
Roma TRE University, Via della Vasca Navale, 79, 00146 Rome, Italy

---

### Deadline for manuscript submissions

closed (20 June 2025)



## Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.3



[mdpi.com/si/227729](https://mdpi.com/si/227729)

*Energies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

[mdpi.com/journal/  
energies](https://mdpi.com/journal/energies)





# Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.3



[mdpi.com/journal/  
energies](https://mdpi.com/journal/energies)



## 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)