



## Transportation Emissions and Energy Modeling

Guest Editor:

**Dr. Wei-Shiuen Ng**

Transport Division, United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), Bangkok 10200, Thailand

Deadline for manuscript submissions:  
**closed (25 November 2022)**

### Message from the Guest Editor

Dear Colleagues,

The Guest Editor is inviting submissions to a Special Issue of *Energies* entitled “Transportation Emissions and Energy Modeling”. This Special Issue will focus on the modeling of transportation activities, behavior, energy use, and subsequent emissions linked to total distance traveled, mode choice, the energy intensity of the chosen transportation mode, emissions factors, and other relevant variables. Topics of interest for publication include, but are not limited to:

- Transportation demand modeling;
- Transportation energy modeling;
- Greenhouse gas and local air pollutant emission modeling;
- Traffic modeling;
- Transportation forecasts and projections;
- Discrete choice analysis;
- Passenger and freight transportation;
- Transportation optimization;
- Integrated systems analysis;
- Energy and transportation systems analysis;
- Network analysis;
- Transportation systems simulation modeling;
- Energy efficiency scenarios;
- Low or zero carbon transportation pathways;
- Policy scenarios;
- Energy transition.





# energies



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 Roma, Italy

## 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.

## 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)

## Contact Us

---

*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://twitter.com/energies_mdpi)