



## Underground Pumped Storage Plants

Guest Editors:

**Dr. Elena Pummer**

**Dr. Kaspar Vereide**

**Prof. Dr. Leif Lia**

**Prof. Dr. Andre Niemann**

Deadline for manuscript  
submissions:

**closed (15 June 2020)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue will address research on the hydraulic and machinery design, the geology, the public acceptance, the environmental impact, the operation modes, the legal regulation, and the economic efficiency of underground pumped storage plants. We would also like to invite authors to address the global potential for expanding underground pumped storage plants and to demonstrate specific case studies.

*Assoc. Prof. Dr.-Ing. Elena Pummer*

*Adjunct Assoc. Prof. Dr. Kaspar Vereide*

*Prof. Leif Lia*

*Prof. Andre Niemann*

*Guest Editors*





# 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)