

## Special Issue

# Green Hydrogen Production for Achieving Zero Net Emissions by 2050

### Message from the Guest Editor

The Special Issue “[Green Hydrogen Production for achieving Zero Net Emissions by 2050](#)” will focus on electrolyzers and hydrogen compression technologies and their integration into existing renewable energy power plants. Submissions related to the following are also welcome:

- PEM fuel cells;
- Water desalination utilizing renewable energy;
- Power management strategies for renewable systems;
- Batteries;
- Metal-hydrides for hydrogen storage;
- Liquid organic hydrogen carrier (LOHC) technologies and;
- Hydrogen transportation through pipelines.

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### Guest Editor

Dr. Ivan Tolj

Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, University of Split, 21000 Split, Croatia

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### Deadline for manuscript submissions

closed (20 October 2022)



## Clean Technologies

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## About the Journal

### Message from the Editor-in-Chief

*Clean Technologies* (ISSN 2571-8797) is an international, open access journal of novel scientific research on technology development aimed at reducing the environmental impact of human activities. *Clean Technologies* publishes reviews, regular research papers, communications and short notes which show a significant advance in the development of sustainable technology that reduces energy consumption, environmental pollution and/or the use of water and nonrenewable resources. Our aim is to encourage scientists to publish their experimental and theoretical research in detail as open access, serving a trustable base of advance for the scientific community.

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### Editor-in-Chief

Prof. Dr. Patricia Luis Alconero

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 33.7 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the first half of 2025).