Special Issue

Offshore Wind Support Structure Design

Message from the Guest Editor

The Special Issue "Offshore Wind Support Structure Design" focuses on various topics related to the offshore wind support structure design including: hydrodynamics; CFD; vortex induced vibrations; fluid–structure interaction; hydroelasticity; linear and non-linear wave mechanics; buoyancy and stability; mooring systems and controls; radiated noise; structural mechanics; FEM; materials; limit state prediction; fatigue; fracture; structural health monitoring; collision and crash worthiness, degradation; standards and specifications; stochastic calculations; stochastic processes; safety and reliability; risk and limit state design; experimental approaches; instrumentation; full-scale measurements; model tests.

Guest Editor

Dr. Mehdi Shokouhian

Department of Civil Engineering, Morgan State University, Baltimore, MD 21251, USA

Deadline for manuscript submissions

closed (29 May 2025)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/91634

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

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)