

Special Issue

Innovations in Floating Wind Turbine Design

Message from the Guest Editor

Floating offshore wind turbine research is in an exciting phase. Experience from full-scale deployments is accumulating, the range of research topics is continually expanding, and we are seeing design advancements transfer from the lab to the ocean at an impressive rate. Recognizing the high impact of current floating wind turbine design research, this Special Issue aims to spotlight noteworthy research developments in floating wind turbine design innovation. This includes innovative design concepts—from component scale up to array scale—as well as tools and methodologies that can enable future design innovations. All design aspects specific to floating wind turbine technology are welcome, including substructure, turbine, controller, mooring, and array design. Modeling and testing contributions with specific relevance to improving design methodologies may also be considered. I am looking forward to seeing the innovative research that this topic attracts. Please consider contributing to this Special Issue.

Guest Editor

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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.

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