SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS
An International Journal

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DESCRIPTION

The world must move toward a more sustainable energy future, and the development of technologies that facilitate this for transport, heating, and power systems is crucial. This journal encourages papers on any aspect and scale of technologies for energy generation and/or utilization that decrease the impact of that production and use, from the laboratory to commercial applications. Papers on technology development/improvement, integration, regulation, standards and policy are within the scope of the journal, as well as case studies. Technology assessments estimating and discussing metrics such as scale of application, size and weight per unit of energy output, economics, efficiency, and state of technology development are particularly welcomed, for both individual or comparative systems. The main fields of focus are generation, storage, and conversion; energy efficiency and distribution; and policy and economics. Energy fields include, but are not limited to, carbon capture and storage, wind, bioenergy, solar/PV, hydro, geothermal, and conventional fuels, along with system analysis, environmental issues, energy harvesting, and building design. Papers that incorporate more than one of these topics, either in a unified system or through a comparison of these fields, are encouraged.

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