



Sustainability in the Development of Renewable Energy Technologies and Thermal Engineering

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Message from the Guest Editor

Dear Colleagues,

This Special Issue, entitled "Sustainability in the Development of Renewable Energy Technologies and Thermal Engineering", is devoted to publishing scholarly papers associated with thermal engineering problems to be solved for the deployment of renewable energy systems (RES) and compiling cutting-edge research involving new ideas for increasing efficiency at the component or system level to achieve mainly energetic and economic benefits, i.e., decrease the levelized cost of energy (LCOE).

Research areas may include (but are not limited to) the following:

Thermal management of RES

implementation of RES systems related to thermal engineering. Industrial cases will be especially welcome

Energetic optimization

Innovative control strategies related to thermal management to improve energy efficiency

CAPEX and OPEX reduction of RES systems via energy efficiency improvements or component reduction

Levelized cost of energy (LCOE) calculations for new implementations of RES systems

Thermal studies related to innovations in the design of RES components to reduce Carbon emissions (via new





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Message from the Editor-in-Chief

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