



Evaluation and Utilization of Renewable Energy for Sustainable Development

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Energy production and consumption are deeply coupled to environmental problems such as climate and pollution problems, responsible for many health problems and a decrease in life quality. The social dimension of energy does not end with the abovementioned associated problems, it goes beyond them since energy assures food provision, heating and cooling, mobility, etc., and all of these issues are fundamental to a high standard of living. From an economic point view, energy is also a crucial factor affecting countries' economies in a very strong way. Energy clearly impacts the pillars of Sustainable Development, a keystone to achieve it. The use of renewable energy, hydropower, photovoltaics, wind, geothermal, etc., emerge as an important solution to implement Sustainable Development, since it can reduce environmental impacts, provide countries with more resilience as their external energy dependency decreases, and also enhance the social performance of the energy sector.

This Special Issue welcomes original research articles and reviews related to evaluation and utilization of renewable energy for sustainable development.

Dr. Florinda Martins
Guest Editor





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