Special Issue

Toward Carbon Neutrality: Renewable Energy and Energy Engineering

Message from the Guest Editors

Climate change has great impacts on energy security, human life, agriculture, sea level and more. To tackle this increasingly severe issue and address the goals of the Paris Agreement, many countries have made the commitment to achieve carbon neutrality, or zero carbon emissions. There are two main approaches that the energy sector can take to contribute to carbon emissions reduction: one is exploring new and green renewable energy sources to replace the currently dominant fossil fuels, and the other is improving the energy efficiencies of existing systems to enable a more efficient energy utilization.

This Special Issue aims to provoke dialogue regarding the solutions to carbon neutrality, either from the renewable energy field or via the efficiency improvement of existing energy systems. For more details, please visit the Special Issue homepage via mdpi.com/si/141132

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Deadline for manuscript submissions

closed (30 June 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/141132

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