Special Issue

Governance, Legislation and Economic Policy for Green Energy Production: The EU Green Deal Framework and Horizon 2030

Message from the Guest Editors

The clean energy transition started with the European Union commitment in the Green Deal, adopted in 2014 and revised in 2018 during the negotiations for the next multi-annual budget period, 2021–27. The Green Deal is based on the sustainable development goals by the United Nations and the Paris Agreement on Climate Change. It will enable the EU to move towards a climate-neutral economy for the benefit of welfare of the Member States and the wellbeing of its citizens. The Green Deal has a complex framework that includes a set of targets for 2030. The energy-related goals are: to drive progress towards a low-carbon economy and build an energy system that ensures affordable energy for consumers; to increase the security of the EU's energy supplies; to reduce the EU dependence on energy imports; to create new opportunities for growth and jobs; and to bring environmental and health benefits. The EU Green Deal's success needs the support of long-term strategies of the Member States with coordination and convergence actions.

This Special Issue aims to bring together works that explain the EU Green Deal and its impact in energy transition and management.

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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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