

Special Issue

WP3 – Innovation in Agriculture and Forestry Sector for Energetic Sustainability

Message from the Guest Editors

This Special Issue was founded after the creation of a department of excellence at the University of Tuscia (Viterbo, Italy). In particular, in the context of the WP3 objective, there is a need of innovation in the agricultural and forestry sectors for energy sustainability.

Renewable energy sources and the rational use of energy represent an important agricultural and forestry resource in a local context against climate change. The first issue that this Special Issue will address is identifying the energy potential from agro-forestry biomass, also dealing with the production of agricultural and forestry biomass in terms of supply and logistics.

The second issue focuses on the performance analysis of prototypal systems for energy conversion, including hydrogen, power and/or heat production plants and the pertinent thermodynamic cycles. The third issue focuses on energy sustainability for environmental mitigation such as the impact of large-scale/small-scale bioenergy systems.

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Message from the Editor-in-Chief

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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