Special Issue

Small-Scale Energy Conversion of Agro-Forestry Residues for Local Benefits and European Competitiveness

Message from the Guest Editors

The current way to produce, convert and consume energy throughout the world is not sustainable. However, our economic growth and social development can be implemented only by means of an appropriate availability of energy services. Large-size plants present several problems: 1. high biomass supply; 2. authorization problems for the large-size plants; 3. Biomass conversion technologies more adapted to change biomass residual in energies. The small size plants are a technology for future energy supply systems. The unique and advantageous point in the combination of residual biomass and small-size plants results from the fact that biomass is a renewable source of energy which can be utilized most efficiently using gasification technology. The purpose of this Special Issue is to publish high-quality research papers, as well as review articles, addressing recent advances on systems, processes, and materials for work safety, health, and environment.

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Editor-in-Chief

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