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Production and Utilization of Biogas

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Message from the Guest Editor

Dear Colleagues,

Biogas, although it is a mature renewable energy technology, still requires financial incentivization of commercial plants or end uses. Shortages of locally-available, very cheap digestible feedstocks restrain biogas productivity, so that biogas plants with a capacity greater than 1 MW are difficult to construct and operate in truly competitive markets. Research into innovations that could improve economic viability and resource flexibility of biogas technology is therefore needed. Potential improvements must be sought in the whole value chain of biogas: Cheaper feedstock production and collection including wastes, enhanced fermentation techniques, novel products that can be derived from feedstock processing or biogas, new end uses, integration with other technologies, market organization, etc.

Dr. Wojciech Budzianowski

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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