Special Issue

Biomass Production and Conversion Process for Sustainable Bioenergy

Message from the Guest Editors

This Special Issue comprises selected papers on the topic of Biomass Production and Conversion Process for Sustainable Bioenergy. Biomass is a renewable energy source. Effective utilization of biomass can lower carbon emissions as compared with fossil fuels. In addition, local biomass energy can also develop industry in a region. Therefore, bioenergy development has become a vital topic in contributing to social and economic development. However, there are still barriers to effectively utilizing biomass from the perspectives of technological development, social acceptance, and understanding externalities. To understand and develop biomass energy, thus, it is important to improve and innovatively develop biomass conversion techniques and quantify the environmental and economic performance of biomass energy. To do so, studies in multiple fields are expected, such as technological development, economic evaluation, environmental policy, education, and comparative studies. We sincerely hope that this Special Issue can contribute to the development of biomass energy and other environmental friendly and economically efficient energy sources.

Guest Editors

Prof. Dr. Tsunemi Watanabe

Faculty of Society & Design, Bond University, Gold Coast, Queensland 4226, Australia

Dr. Reeko Watanabe

School of Regional Design, Civil Engineering Department, Utsunomiya University, Utsunomiya 321-8505, Tochigi, Japan

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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