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Advances in Energy Systems for Sustainable Development Goals (SDGs)

Guest Editors:

Dr. Nathan Williams

Golisano Institute for Sustainability, Department of Sustainability, Rochester Institute of Technology, 190 Lomb Memorial Drive, Rochester, NY 14623-5608, USA

Dr. June Lukuyu

Department of Electrical & Computer Engineering, University of Washington, Washington, DC, USA

Deadline for manuscript submissions:

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Message from the Guest Editors

The primary objective of this Special Issue is to explore and advance our understanding of the intricate interplay among technology, policy, and market progress within energy systems and their manifold dimensions in facilitating the achievement of Sustainable Development Goals.

Authors are warmly invited to submit original research articles and reviews that explore the systems-level interaction of innovative energy technologies, policy, environmental sustainability, and progress toward the achievement of SDGs. Research areas may include (but are not limited to):

Transdisciplinary energy research.

Cross-sectoral synergies and tradeoffs, highlighting the interdependencies of energy with other SDGs.

Examination of community engagement and empowerment, encompassing the social and cultural dimensions of energy access and sustainability.

Exploration of decentralized energy solutions.

Inquiry into the climate resilience of energy systems.

Application of data analytics to advance energy systems for sustainability and development.

Innovations in policy frameworks, regulatory frameworks, and market mechanisms aimed at promoting sustainable development and addressing energy poverty.









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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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