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# **Advances in Renewable Energy Technologies for Sustainability**

Guest Editor:

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# **Message from the Guest Editor**

Dear Colleagues,

Energy and the environment are the two foremost areas of global crisis. The world's energy demand is growing remarkably due to the strong growth of population and economy in developing countries, which is not only diminishing the reserve of fossil fuels but also affecting the environment and hampering sustainability. Carbon dioxide gas is generated by burning fossil fuels, which significantly contributes to the increase of average global temperatures, i.e., global warming. The world's scientists are looking forward to achieving sustainable development, that is, to generating renewable power for social development without affecting the environment. It is more and more broadly recognized that by using renewable energy, we can move towards a safe and sound environment. This Special Issue will serve to collect recent advancements in renewable energy technologies with a special emphasis on the efficient and reliable conversion, transmission, storage, and use of renewable energy towards a sustainable world. Prospective authors are invited to submit original contributions and survey papers in these areas.

Dr. Md Rabiul Islam *Guest Editor* 









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#### Prof. Dr. Marc A. Rosen

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## **Message from the Editor-in-Chief**

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