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Climate Change Risk, Uncertainty and Energy Capacity Additions

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Message from the Guest Editors

The growth of renewable energy technologies has in part been sparked by the leaps in technological progress and catalyzed by extant policy prescriptions. However, the ambiguity both in the specific type of policy or mandate and their stringency have produced mixed outcomes on the capacity additions of different types of electricity generation technologies.

This Special Issue aims to contribute an outstanding collection of both research and practice oriented papers on the intersection of climate change policy interventions enhance clean electricity access, sustainable development, emerging business models, and an equitable blend of local actions that may be customized for regional responses across the world. This issue particularly welcomes research efforts that are targeted at energy diversity in developing countries and regions with less defined national environmental and renewable energy policies; as well as the role of climate uncertainties and risk factors in policy formulation and implementation. This Special Issue welcomes papers that address these issues from theoretical, analytical approaches or empirical perspectives.









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Message from the Editor-in-Chief

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