



Smart Power Grid for Sustainable Energy Transition

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Message from the Guest Editors

The European electricity system is faced with fundamental transition needs due to climate change, resource scarcity and concerns over security of supply. Smart grids are seen as a solution to several interlinked problems: ageing infrastructures, the need to decarbonize the energy system and the transportation sector, increased penetration of intermittent energy sources, growing energy demand through increased amount of electric household appliances and the reduced availability of balancing power due to liberalization of the electricity market.

This Special Issue invites submissions of cross-disciplinary and empirical studies from several fields of economics, business strategy, innovations, environmental impact studies, engineering, public policy, sustainability and consumer research. Since the smart grid and its impacts on sustainable energy transition is manifested differently in different countries and on different continents, a wide range of contributions are invited from all over the globe.

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