

Special Issue

Energy Transition Engineering

Message from the Guest Editor

Every aspect of human enterprise has always been intimately reliant on access to and engineered use of energy. The COP21 Paris Agreement (2015) requires the rapid reduction of greenhouse gas emissions to limit global warming to 1.5 °C. The relationship between energy transition and the long-term wellbeing of societies and ecosystems is now a critically important interdisciplinary research area. Energy transition means the dramatic decline of fossil fuel production by at least 10% per annum. The curtailment of personal and public transport also provided new perspectives for urban residents on the quality of life with traffic down to a bare minimum. This Special Issue invites the early and innovative analysis of interventions, policies, new businesses, technology innovations and ways to facilitate behaviour and expectation changes. For the past few decades, sustainable energy researchers have focused on renewable energy production and alternative technologies. In this special issue we seek the technical analysis of projects involving changes to engineered systems, but also new kinds of markets, IT, communications, property development, social business, policy and behaviour.

Guest Editor

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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. *Sustainability* publishes original research articles, review 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.

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