



# Special Issue on Integration of Energy, Ecology and Environment

## Call for paper

The rising concern about global energy crisis and its impact on environment implies a transition from the current development paradigm to a sustainable and desirable one, which remains a significant challenge for scientists, industries and government to make reasonable energy and environmental policies to save energy and reduce environmental impact as well as carbon emission during the managing and controlling process at each level of the concerned systems. A special issue is therefore necessary to be dedicated to the integration of energy, ecology and environmental problems.

We invite investigators to contribute original research articles as well as review articles that can advance our understanding of the interactions between the energy system and biophysical environment in the context of ecology, economic and society at local, national and international levels. Potential topics include, but are not limited to:

- Global change and low carbon management
- Low-carbon design and planning
- Carbon mitigation
- Energy efficiency and sustainability
- Energy economics
- Energy, environmental and climate policy
- Life cycle assessment and embodied energy analysis
- Renewable and clean energy systems

- Energy system dynamics
- Environmental impact of energy systems
- Energy and resource accounting
- Ecological thermodynamics

Before submission the authors should carefully read over the journal's Author Guidelines, which are located at <http://www.springer.com/earth+sciences+and+geography/journal/11707>, and submit an electronic copy of their complete manuscript via the journal Manuscript Tracking System at <http://mc.manuscriptcentral.com/fesci>, selecting the Manuscript Type as "Special Issue" in the Author Center.

## Important dates

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