

Special Issue

Social License for Digital Energy

Message from the Guest Editors

Along with decarbonisation, the energy transition also involves the digitisation of the energy sector. The climate crisis has moved energy systems into a greater public focus, while digitisation has enhanced the visibility of energy usage. This has led to greater awareness and engagement of end-users as well as opportunities for new interactive roles for them. In this Special Issue, we wish to cover several themes that lie at the intersection of energy and society, in order to conceptualise a social license which is enabled and shaped by the digitisation of the energy sector.

Potential topics to be covered:

- Social/consumer acceptance of demand response/automation;
- User trust, participation, and engagement;
- Human-computer interaction and interfaces;
- Consumer/prosumer behaviour in energy systems;
- Actor analyses and perspectives;
- Household energy practices;
- Institutional, regulatory, and governance aspects of digital energy;
- Adoption of smart energy hardware/services;
- Innovative business models;
- Infrastructure for socio-technical systems.

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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