

Special Issue

Industrial Energy Symbiosis

Message from the Guest Editors

This Special Issue aims to provide a cross-disciplinary debate focusing on technical, economic, organizational, regulatory, environmental, and social drivers and barriers of the energy symbiosis approach, including but not limited to the following topics:

- Modelling industrial and urban-industrial energy symbiosis, including renewable energy sources
- Distributed generation applied to industrial and urban-industrial energy symbiosis: modelling and evaluation of different technological and organizational strategies
- Methods for the sustainability assessment of industrial energy symbiosis schemes
- Methods for industrial energy symbiosis indicators calculation and validation
- Models for distributing and allocating energy exchanges in an industrial symbiosis network
- Policy and regulatory schemes enabling industrial and urban-industrial energy symbiosis
- Modelling platforms enabling the collection and exchange of information regarding energy flow
- Energy security, risk management and resilience in the industrial energy symbiosis approach

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Deadline for manuscript submissions

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