SUSTAINABLE PRODUCTION AND CONSUMPTION
Publication of the Institution of Chemical Engineers

TABLE OF CONTENTS
- Description p.1
- Abstracting and Indexing p.2
- Editorial Board p.3
- Guide for Authors p.4

DESCRIPTION

Sustainable production and consumption can be defined as production and use of products and services in a manner that is socially beneficial, economically viable and environmentally benign over their whole life cycle. The journal aims to provide a leading platform for publishing high-quality interdisciplinary papers on research and practice in this emerging field. It looks uniquely at the interactions between technology, consumption and policy to help identify more-sustainable solutions for both production and consumption systems.

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- Life cycle thinking
- Life cycle sustainability assessment
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- Rebound effect
- Supply chain management
- Sustainable business models
- Sustainable design
- Sustainable lifestyles
- Sustainable policies
- Sustainable procurement
- Sustainable products and services

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- Integrated product policies
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- Life cycle assessment
- Life cycle costing
- Material flow analysis
- Multi-criteria decision analysis
- Scenario analysis
- Social life cycle assessment
- Stakeholder analysis
- Sustainability indicators
- System optimisation

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