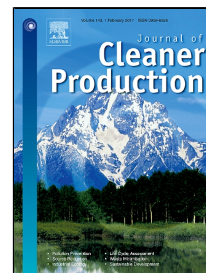


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A Holistic Approach to Sustainable Development of Energy, Water and Environment Systems

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Highlights

- Sustainable development is a highly multi-disciplinary field of research.
- Three issues are of strategic importance to sustainable development, namely:
- Complexity of the interlinking of fossil and renewable energy resources;
- Planning and management of water resources in industry and water-stressed regions;
- A holistic approach to environmental engineering and management.

Abstract

Due to climate change concerns, various environmental stresses and social inequality among the people, the welfare of mankind is increasingly being viewed through the prism of sustainable development. Sustainable development is a highly multi-disciplinary field of research that has been extensively studied during last two decades. Therefore, from the beginning of the 21st century, a series of Sustainable Development of Energy, Water and Environment Systems (SDEWES) Conferences were founded to address sustainable development issues. This Journal of Cleaner Production Special Volume (SV) is dedicated to the 10th SDEWES Conference. The SV is focused on three main fields that are of strategic importance to sustainable development: energy issues, water issues, and environmental engineering and management. The division of selected papers according to the named research fields was established following the previous Journal of Cleaner Production Special

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