

We are pleased to announce that Energy Internet is indexed in IET Inspec.

Energy Internet (EI) is an energy ecosystem, with physical layer, information layer and value layer combining energy and carbon emission flows, in which the Internet thinking and emerging ...

To realize renewable-energy-based electrification goals, a new concept-the Energy Internet (EI)-has been proposed, inspired by the most recent advances in information and ...

We provide a detailed overview of the functions and interactions within the four layers of the ECIS, discussing the potential of ECIS to enhance resource utilisation, support green and ...

Energy Internet is an innovative concept based on synergy of multi-energy systems including electricity, gas, cooling and transportation.

Energy Internet integrates small-scale renewable energy systems, electric loads, storage devices, and electric vehicles for effective transaction of power backed by emerging technologies ...

Key features of the energy internet such as energy sources, communication technologies, data computation, energy management systems and financial analysis are highlighted to enhance ...

Energy Internet has caught an attention of the global academic community, and it is being implemented actively. This paper describes the basic features and the

This paper mainly summarizes the typically integrated energy business models at home and abroad, analyzes their service targets, contents, characteristics, etc., and finally puts forward ...

Energy Internet integrates small-scale renewable energy systems, electric loads, storage devices, and electric vehicles for effective transaction of ...

Through the continuous development of the Energy Inter-net, a convergence of distributed energy sources, diverse forms of energy including gas, heating, cooling, and electricity, and supported by ...

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