The Energy Internet plan is expected to



Overview

The Energy Internet is a proposed framework for maximising the efficient collection, distribution, and management of energy sources using networked computing and communication systems. In light of current developments in information and telecommunication network technology, the concept of the Energy Internet (EI) has been proposed. Many steps have been done recently to put the EI into practise. Its features, such as plug-and-play mechanism, real-time bidirectional flow of energy, information, and money can lead to significant benefits and innovation in electricity production and. ission will formally re-establish the existing Smart Grids Task Force. The group will be renamed the 'Smart Energy Expert Group' and will have greater responsibili ies and involve all Member States and additional relevant stakeholders. Within this expert group, the Commission will set up, by March.

Article Content

Recent advancement of energy internet for emerging energy

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

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In this paper, we propose the redefinition of EI, based on a comprehensive literature review, some latest trends and driving forces in the global energy industry, as well as its development in the past decade.

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Through the continuous development of the Energy Internet, a convergence of distributed energy sources, diverse forms of energy including gas, heating, cooling, and electricity, and

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