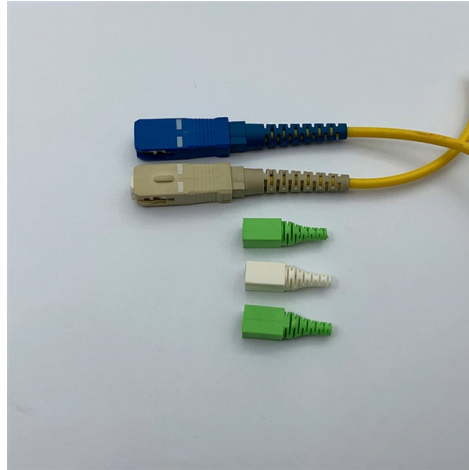


## Comprehensive Development of the Global Energy Internet



### Overview

In the critical period of the global response to climate change and the promotion of energy transformation, Xin Baoan, Chairman of the Global Energy Internet Development Cooperation Organization and Chairman of the China Electricity Council, recently delivered a keynote speech. In the critical period of the global response to climate change and the promotion of energy transformation, Xin Baoan, Chairman of the Global Energy Internet Development Cooperation Organization and Chairman of the China Electricity Council, recently delivered a keynote speech. The concept of 'Energy Internet' (EI) has been widely accepted by both academic and industry experts after more than a decade of development. Since it was proposed, EI has been discussed and applied to many technical works in power and energy areas. In 1986, Peter Meisen founded the Global Energy Network Institute, aiming to fully utilize renewable resources on a global scale through power transmission lines between countries.



## Article Content

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Challenges and future trends for sustainable Energy Internet are discussed from cyber, physical and social space aspects.

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In this paper, the basic concept and characteristics of the Energy Internet are summarized, and its basic structural framework is analyzed in detail.

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