

The Impact of the Internet on Energy Development



Overview

The study finds that (1) digital economy development effectively promotes clean energy transition; (2) the digital economy influences the transformation of renewable energy through two intermediary channels: technological innovation and upgrading of industrial structures;. The study finds that (1) digital economy development effectively promotes clean energy transition; (2) the digital economy influences the transformation of renewable energy through two intermediary channels: technological innovation and upgrading of industrial structures;. Digitalisation is helping improve the safety, productivity, accessibility and sustainability of energy systems around the world. But it is also raising new security and privacy risks, while disrupting markets, businesses and workers. Digitalisation & Energy is the International Energy Agency's. With the development of information technology and its application in environmental governance, the role of the internet in improving energy efficiency and reducing energy-saving potential (ESP) has attracted more attention. After converting the consumption of each fuel to standard coal, according to the energy ladder theory. The paper uses a two-way fixed-effect model to empirically investigate the impact of the development of the digital economy on the clean energy transition based on Chinese municipal panel data from 2013 to 2022.



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This study helps policy-makers better understand the impact of the Internet on energy and the environment, and formulate effective policies to achieve energy conservation and emission...

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