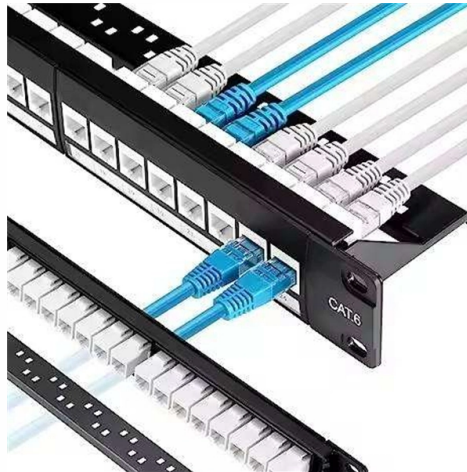


Current Status of Global Energy Internet Technology



Overview

Digital technologies are profoundly reshaping the energy industry, driving the global energy system toward greater efficiency, sustainability and intelligence, experts said at the World Internet of Things Convention (WIOTC) 2025 from November 28 to 29 in Beijing. The IEA's flagship World Energy Outlook (WEO) is the most authoritative source of global energy analysis and projections. Updated annually to reflect the latest energy data, technology and market trends, and government policies, it explores a range of possible energy futures and their implications. This edition of the Global Energy Review is the first comprehensive depiction of the trends that took place in 2024 across the entire energy sector, covering data for all fuels and technologies, all regions and major countries, and energy-related carbon dioxide (CO₂) emissions. The digital energy revolution has. Electricity Reinvented: How Innovation is Transforming the Future of Power Systems Electricity Reinvented: How Innovation is Transforming the Future of Power Systems BRIEFING PAPER JANUARY 2026 In collaboration with Accenture Images: Getty Images Disclaimer This document is published by the World.



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