

Preview

The early 2026 disruption to energy flows through the Strait of Hormuz brought these vulnerabilities into focus, sending oil and gas prices higher and forcing import-dependent economies into harder trade-offs between energy access, affordability and transition investment. The Energy Transition Index 2026 shows that the energy transition is not reversing, but it is fragmenting. Rising geopolitical tensions, infrastructure bottlenecks and fragmented investment are reshaping the pace and direction of the energy transition. We asked energy leaders where they see the. A lack of grid capacity is emerging as a critical bottleneck in many regions, driving higher levels of congestion and slowing the deployment of new electricity generation, storage and demand. Grid connection queues have reached record levels worldwide. The rapid adoption of new technologies such as electric cars and heat pumps means electricity is expanding into realms. (Bloomberg) -- Under the blazing Adriatic sun, life almost stopped in Montenegro's capital Podgorica earlier this summer.

This report explores the pivotal role that energy interconnectors play in accelerating the transformation of global energy systems, a

Transcontinental grid interconnection and clean energy development for sustainability are the prime objectives to

Several factors contribute to the interconnection process run by RTOs across the country being slow and costly. For

Objective trends of electric power systems interconnection will lead to the creation of Global Energy Interconnection (GEI). The

The authors of this report demystify the potential global security implications associated with

It assesses signs they are not keeping pace with the new global energy economy that is emerging and the risk of them becoming a

Energy concerns the overall situation of sustainable development. To address serious challenges confronting the

Several transmission lines automatically disconnected, and a power plant was knocked out, rendering parts of the electricity network

Rising electricity demand and climate goals have brought U.S. electrical grid efficiency to the forefront energy



The Global Energy Interconnection Fails

policy

Global energy interconnection (GEI) represents the ultimate evolution of the trend towards greater interconnection of power systems.

We asked energy leaders across the world where they see the energy system changing - and what it will take to get

Grid interconnection delays threaten US energy growth in 2026 with a 2,600 GW backlog. Discover the economic risks & key

The focus is to innovate business model, attract global investors to participate in the global clean energy development, transnational

Outages from Albania to Texas show how electricity networks aren't ready for climate change.

Researchers from RAND Europe and RAND will assess global security risks stemming from a potential Chinese developed and

Global Energy Interconnection established by Global Energy Interconnection Development and Cooperation Organization (GEIDCO),

Web: <https://bssoda.pl>

