Germany s Global Energy Interconnection Construction



Overview

The project, led by global investors Meridiam, Allianz Capital Partners, Kansai Electric Power and TEPCO, will allow up to 1. 4 GW of electricity to flow in both directions – enough to power up to 1. 5 million homes over its lifetime – helping to boost energy security and resilience. The NeuConnect Interconnector will create the first direct power link between Germany and Great Britain, connecting two of Europe's largest energy markets for the first time. Construction is well underway on the project and will see around 725km of land and subsea cables form an 'invisible highway'. International transmission lines, so-called interconnectors, connect the transmission system of 50Hertz with the transmission systems of other countries. They are part of a sustainable development of the European grid infrastructure. In the video, Federal Minister Robert Habeck explains why this is important for the energy transition as a whole. 8 billion ($3 billion) project is set for a 2028 start "delivering green electricity to Germany,".



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Article Content

Interconnectors and phase shifters

A lot of preparation work is being performed for the construction of a new interconnector with Sweden across the Baltic Sea - the Hansa PowerBridge -

Germany: Construction begins for €2.8 billion, first-ever energy link ...

The main construction phase of the first-ever energy link between the UK and Germany has commenced on the German side of the project, ten months after work had begun in the UK.

NeuConnect marks start of major construction in Germany

NeuConnect has marked the start of major construction work in Germany, with Ministers from the German and UK Governments joining over 80 guests at an official ground-breaking

Construction of the German-British electricity link begins

At the end of May, the ground-breaking ceremony for NeuConnect marked the beginning of construction of the first direct electricity link between the UK and Germany. In the video, Federal Minister Robert

Germany starts construction on 1.4-GW NeuConnect power cable to UK

Construction on the German side of the 1.4-GW NeuConnect interconnector, the first power cable between the UK and Germany, has started, the German energy ministry said May 21 in a statement.

Construction begins on NeuConnect''s German connection

Led by global investors Meridiam, Allianz Capital Partners (on behalf of the Allianz companies), Kansai Electric Power and TEPCO, NeuConnect is a privately financed €2.8 billion ($3

NeuConnect joined by German and UK Government Ministers to mark

NeuConnect today marked the start of major construction work in Germany, with Ministers from the German and UK Governments joining over 80 guests at an official ground

The German Government''s Grid Package: New Rules for Grid

With the 2026 Grid Package, the German government is planning new rules for grid connections – ranging from digitalisation and capacity reservation to redispatch provisions and

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Construction starts on German side of German-British interconnector

A groundbreaking ceremony on Tuesday marked the start of work on the construction site in Wilhelmshaven, northern Germany, for NeuConnect, the first German-British interconnector.

Attica-Crete leg of Mediterranean super grid due mid 2025

There is great imagination in Greece''s interconnection strategy. Recent announcements about plans to connect the Greek grid with networks in Saudi Arabia, Austria, and Germany

International Power Interconnections Progress and Help Countries in

Cross-border electrical grid interconnections are key tools for decarbonization and energy security. As new interconnection projects keep progressing around the world (e.g., Africa, Asia

''Invisible energy highway'' between UK and Germany starts to take

Important symbolic moment in first UK-German energy link as first 56km of cabling completed The £2.4bn/€2.8bn NeuConnect project has reached another key milestone this week

Development of the interconnected power grid in Europe and

In addition, the characteristics of each stage and the development prospect of the European power grid are analyzed. On this basis, this paper gives suggestions for the development

What''s holding up Germany''s power grid renewal?

A key factor in Germany''s energy transition is the transfer of electricity from the wind-rich north to the industrial south of the country. But a lack of power transmission lines is proving a ...

UK/Germany: ''Invisible energy highway'' between UK and Germany

Led by global investors Meridiam, Allianz Capital Partners, Kansai Electric Power and TEPCO, NeuConnect will become one of the world''s largest interconnectors – new converter stations

Breaking borders: The future of Europe''s electricity is in ...

About This page provides an overview of electricity interconnection in Europe and the benefits it brings to the system. It examines the level of cross-border exchange capacity required

NeuConnect – a new electricity link between Germany

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To achieve its climate and energy goals, Europe needs to improve cross-border electricity interconnections. The EU has set an interconnection

What''s Next in Interconnection Reform? Lessons from International ...

While Germany is clearly an interconnection success story, it can be difficult to untangle the effects of connect and manage from the impact of other requirements, such as the one to obtain

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