

Countries involved

Germany (DE)

Location

Brunsbüttel-Großgartach (Northern Germany) and Wilster-Grafenheinfeld (Bavaria- Baden - Württemberg / DE)

Project promoters

TransnetBW GmbH (DE)
TenneT TSO GmbH (DE)

Project website: [Link](#) and [Link](#)

Basic technical data

Capacity: 4000 MW
Length: 450-550 km

Type of technology employed

High-voltage direct current (HVDC)
underground cable link

Commissioning date

2025

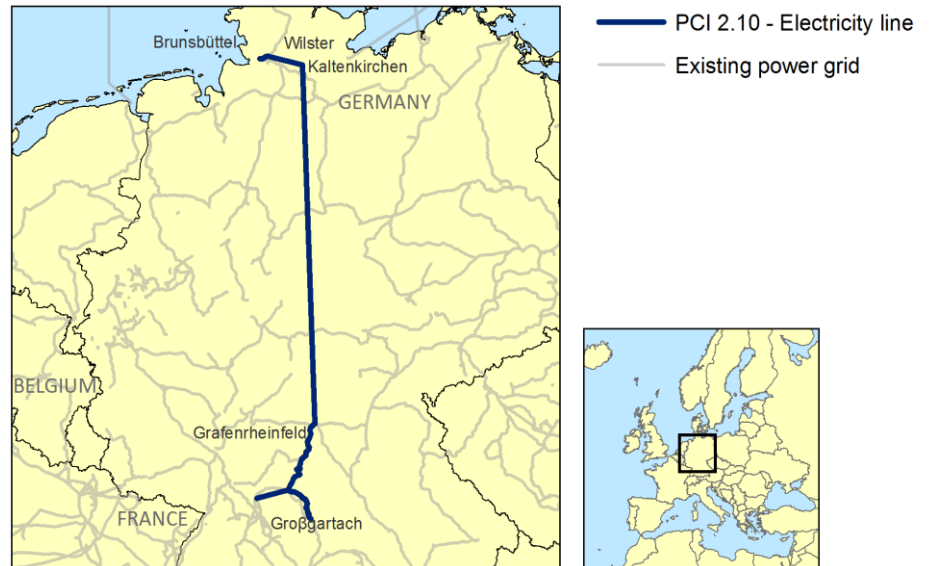
Financial assistance under the Connecting Europe Facility (CEF)

2016

Developing the SüdLink
Maximum amount of EU financial
assistance: EUR 40,250,000

Project of Common Interest: Südlink - The North-South German Interconnector

Corridor: North-South electricity interconnections in Western Europe



Source: PLATTS, GISCO, European Commission
NB: The project location as depicted on the map is indicative only.

Particular benefits of the project

The Südlink is part of a wider programme to increase the flow capacity between northern and southern Germany. This project will also help to avoid spill-overs caused by surges in generation in parts of Germany into the grids of neighbouring countries such as Hungary, Poland, the Czech Republic and Slovakia. It will also facilitate the integration of renewable energy into the grid and thereby encourage investment.

This project will help stabilise the security of electricity supply in Germany and neighbouring countries and will foster competition, ultimately leading to a more stable supply of cleaner and cheaper sources of energy.

What are Projects of Common Interest?

Projects of common interest (PCIs) are key infrastructure projects, especially cross-border projects, that link the energy systems of EU countries. They are intended to help the EU achieve its energy policy and climate objectives: affordable, secure and sustainable energy for all citizens, and the long-term decarbonisation of the economy in accordance with the Paris Agreement.