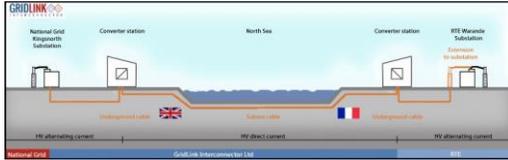


## Key facts

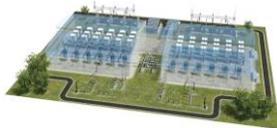


### *The GridLink Interconnector Project*

- ⚡ High voltage, direct current subsea cable
- 🏠 Nominal capacity of 1.4 GW, which corresponds to electricity supply for 2.2 million homes
- ≅ 137 km of submarine cable – 105 km in UK territorial waters and 32 km in French territorial waters
- ≅ After crossing each coastline, 13 km of underground cable in France and <1 km of underground cable in UK
- ≅ Converter stations in France and UK
- ≅ To connect from the converter stations to the national grids in each country, 3 km of underground cable in both France and UK
- € Investment cost of approximately 900 million euros



*Subsea cable-lay vessel*



*Converter station*

## Who are we?

The GridLink Interconnector Project is a 1,400 MW high voltage electricity cable that will provide a link for transmission of electricity between the national grids of the UK and France.

The GridLink Interconnector Project is owned by GridLink Interconnector Ltd. The company has been established specifically to develop, construct and operate the new interconnector.

GridLink Interconnector Ltd is wholly owned by iCON Infrastructure LLP. iCON is a respected, independent investment company who invests the capital of pension funds, insurance companies and other asset managers into long term, infrastructure investments.



Web-site:

[www.gridlinkinterconnector.com](http://www.gridlinkinterconnector.com)

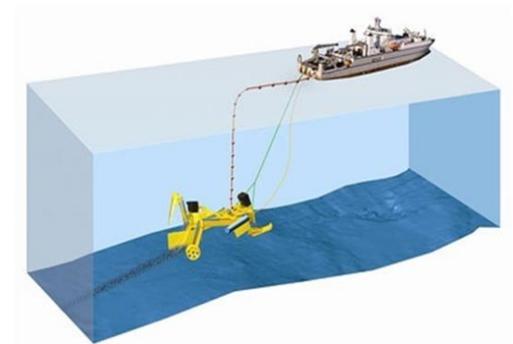
E-mail:

[info@gridlinkinterconnector.com](mailto:info@gridlinkinterconnector.com)



## GRIDLINK INTERCONNECTOR PROJECT

*A new 1,400 MW  
electricity interconnector  
between the UK and  
France*



Co-financed by the Connecting Europe  
Facility of the European Union

## The cable

Two 150 mm cross-section copper conductors wrapped in insulation and armour to protect from external damage.



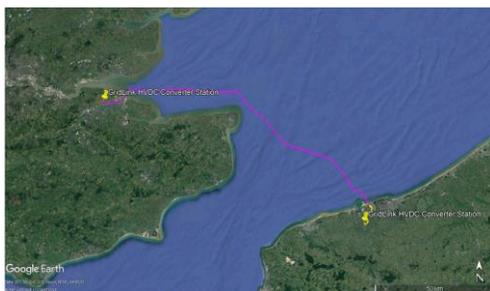
*Subsea high voltage direct current cable*

## Where are we?

The cable connects the National Grid 400 kV sub-station at Kingsnorth in Kent, UK to the RTE 400 kV sub-station at Warande near Dunkerque in Nord Region, France.

The converter stations change the high voltage direct current to alternating current and adjust the voltage to 400 kV for the connection to the sub-stations.

The cable route passes through the Medway Estuary and Thames Estuary, before turning south-east to cross the southern North Sea to the French coast.



*GridLink cable route and converter station sites*

## Project of Common Interest

GridLink has been awarded the status of Project of Common Interest (PCI) by the European Commission in April 2018.

A PCI is a key cross border infrastructure project that links 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 de-carbonisation of the economy.

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*Diversifies sources of supply*

*Improves integration of renewable energy*

*Helps network stability*

*Reduces grid system constraints*

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## Stakeholder Engagement

GridLink intends to positively engage with local communities, local businesses, interest groups and all statutory and non-statutory stakeholders in relation to the development, construction and operation of the GridLink interconnector project.



*Concertation préalable public meeting in Bourbourg*

Public consultations include public meetings, thematic meetings with interest groups, web-site, and information points at local community centres.

## Environmental Impacts

GridLink is committed to high standards of environmental management for the lifetime of the project.

All electricity cables are buried under the seabed and on land – there are no new overhead transmission lines.

The converter station sites are located in designated industrial areas where similar types of developments already exist or are planned.

Detailed environmental studies will assess any potential impacts of risks to the environment from cable installation, construction of converter stations and future operations.

