

## Viking Link Interconnector

Public information event for Bicker Parish

### Why we're here today

We're here today to introduce the Viking Link project, to explain what we want to build and to answer any questions you may have.

We also want to seek your views on what's important to your community. This will help us to understand the local area as we consider potential site options for a converter station.



Later in the spring, we will hold a public consultation on potential site options for a converter station and landfall site. We will provide more information on what we want to build and where it may be located and we will seek your feedback on our proposals.

#### Contact us

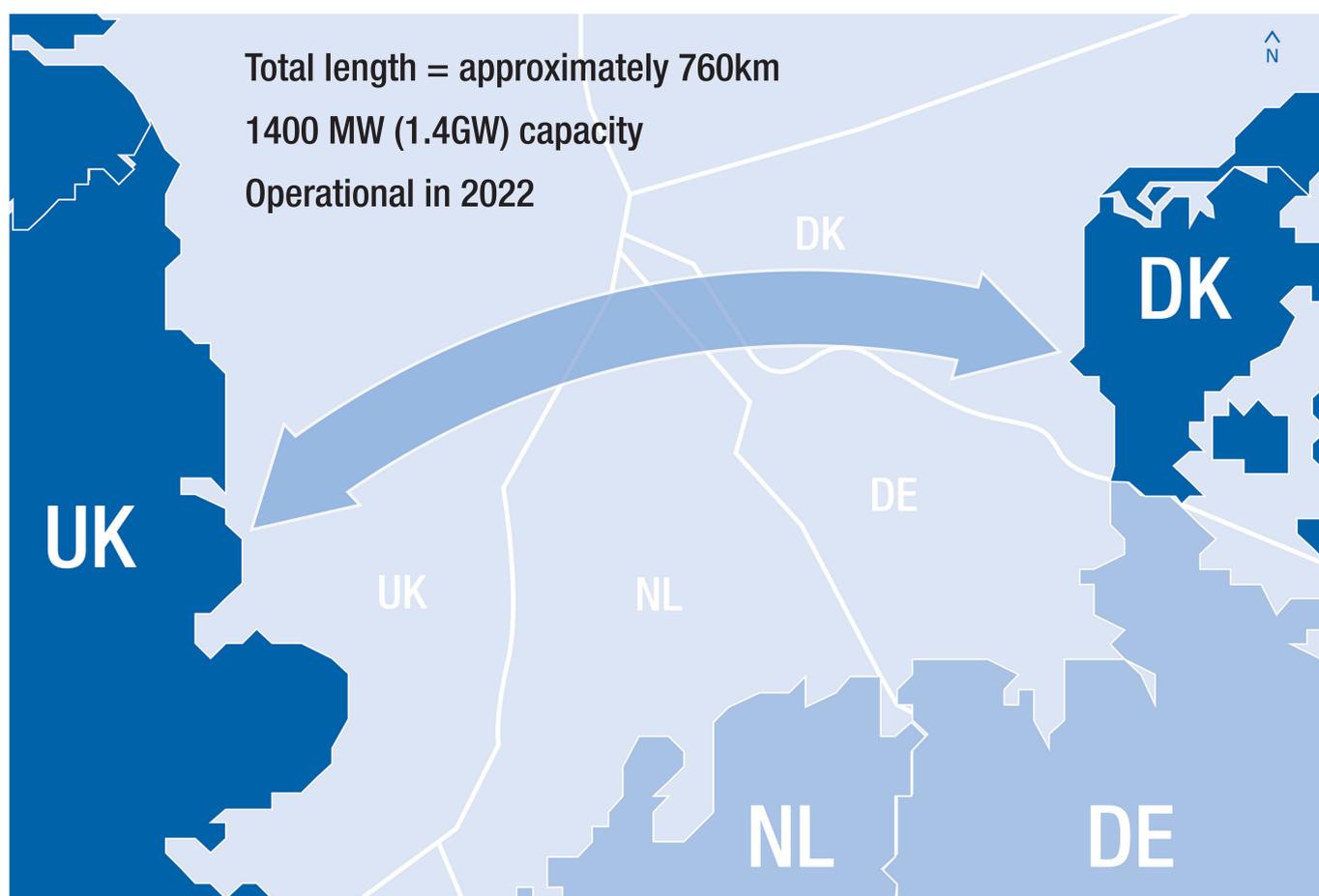
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## What is Viking Link?

Viking Link is a proposal to build a High Voltage Direct Current (HVDC) electricity interconnector between the United Kingdom and Denmark.



The project is being developed by National Grid Viking Link Ltd with its Danish development partner Energinet.dk.

National Grid Viking Link Ltd is a wholly owned subsidiary of National Grid Group and is legally separate from National Grid Electricity Transmission Plc which has the licence to own and operate the high voltage electricity transmission system in England and Wales.

Energinet.dk owns, operates and develops the Danish electricity transmission systems. It owns and operates several interconnectors between Denmark and other countries.

Viking Link is in an early stage of development and more information will be made available as part of the public consultation due to take place this spring.

## Britain is getting more connected

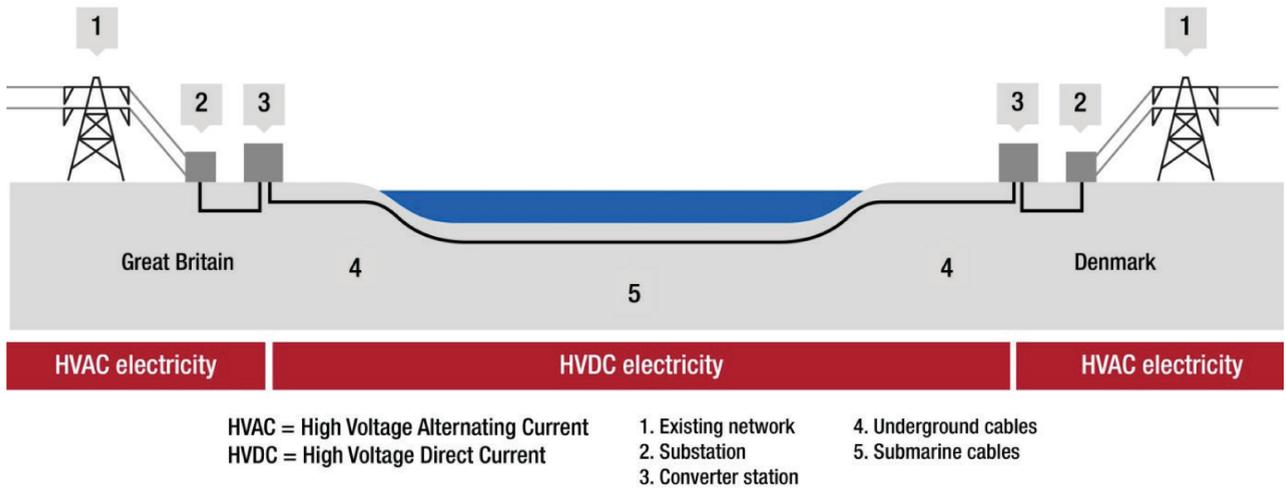


Interconnectors like Viking Link can bring many benefits, including:

- improved security of supply – by enabling the import of generation from neighbouring interconnected markets.
- lowering the cost of electricity through cross-border trade in electricity and shared use of the cheapest generation sources. This can help consumers in an expensive market to benefit from cheaper imports.
- increased market for producers, such as wind power generators. Interconnectors increase opportunities to sell electricity, reducing surplus and adding value.
- contributing to the development of the EU single market and the optimal use of resources across EU Member States.

## What is an electricity interconnector?

An interconnector is a connection between the electricity transmission systems of different countries, in this case via submarine cables. An interconnector provides the opportunity to trade electricity with other countries, helping to ensure a safe, secure and affordable energy supply for the nations involved.



## UK onshore elements

We need to bring a pair of electricity cables onshore and run them underground to a new converter station before connecting into the high voltage electricity transmission network.

- Bicker Fen substation has been identified as the most appropriate connection into the electricity transmission network
- We need to identify where to bring the interconnector cables onshore
- We need to build a DC/AC converter station close to Bicker Fen substation. Options for converter station sites are being explored

Later in the spring, we will consult with local communities to hear their views before identifying preferred landfall and converter station sites.

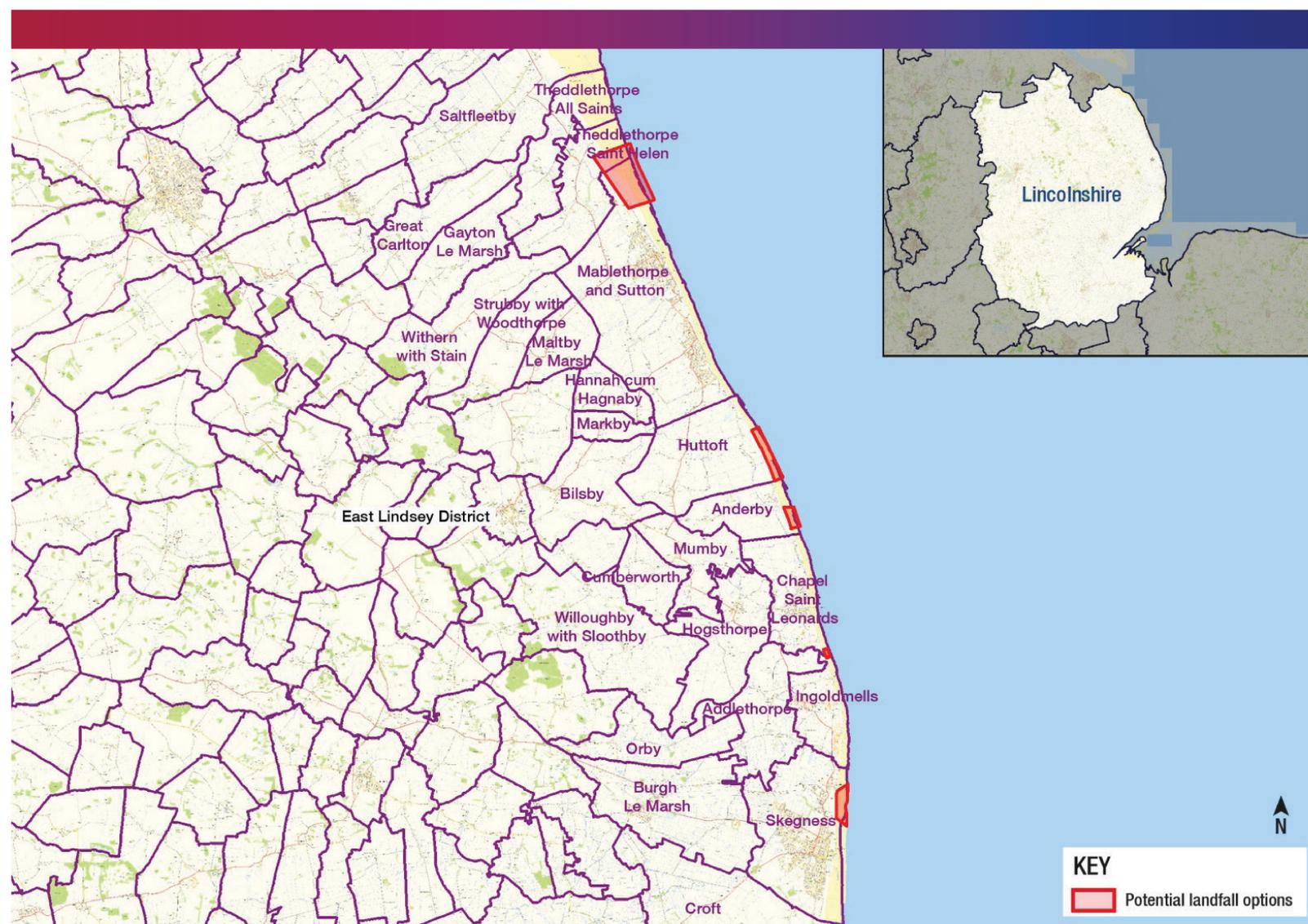
We will then identify cable route corridor options to connect the landfall site to the converter station, and the converter station to Bicker Fen substation.

## Cable landing

We are considering a number of potential landfall options which will be assessed taking into account:

- Physical and environmental constraints
- Accessibility and technical feasibility
- Offshore routing constraints
- Discussions with parish and town councils

We will consult with local communities, local authorities and other stakeholders.

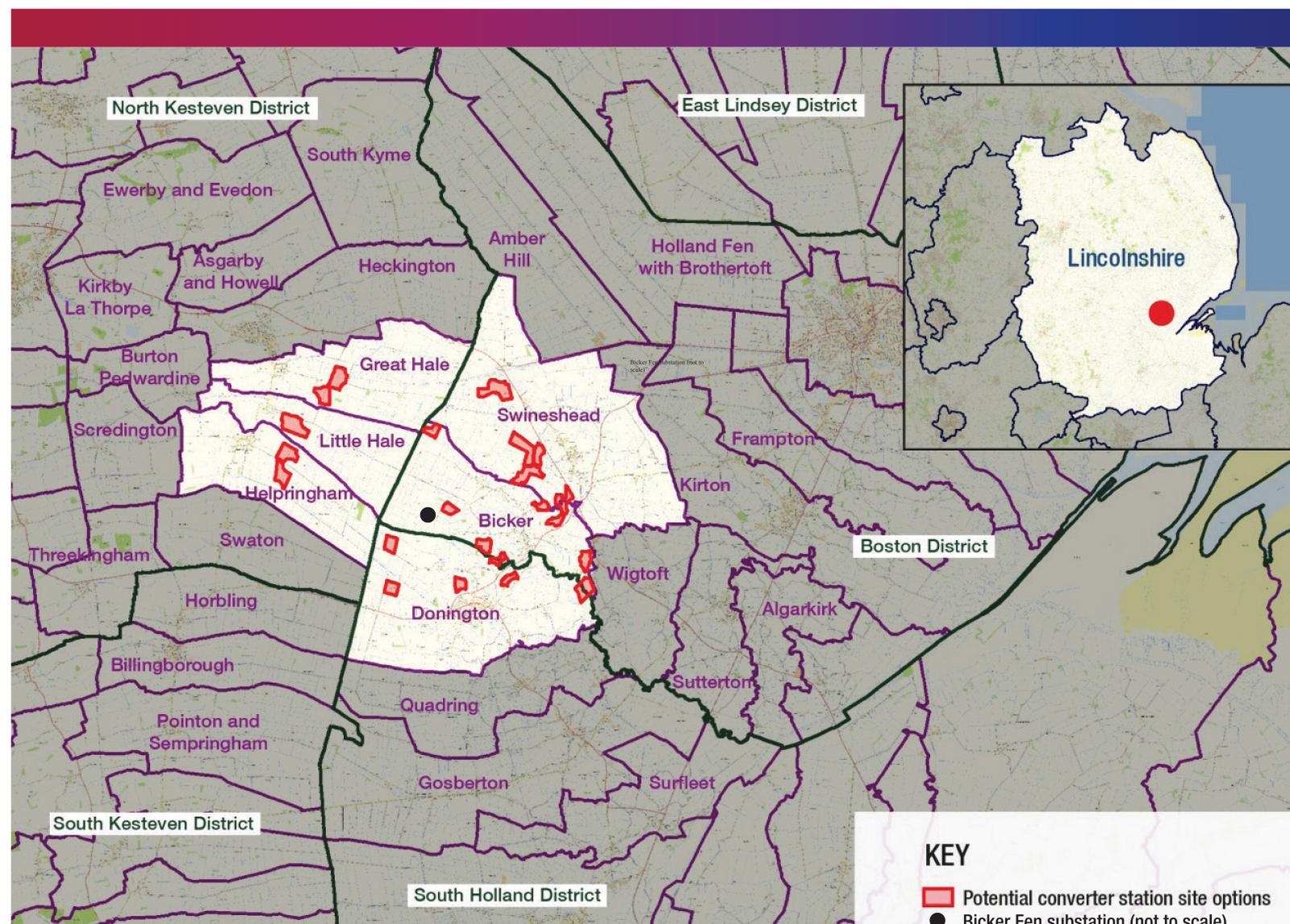


## Converter station

We are considering a number of potential options which will be assessed taking into account:

- Physical and environmental constraints
- Accessibility for construction and operational traffic
- Routing options for AC cables to Bicker Fen substation
- Routing options for DC cables to the coast
- Discussions with parish councils

We will consult with local communities, local authorities and other stakeholders.





## What's important to your area?

Please let us know what is important in your area and to your local community.

We would like to know what matters locally as part of our process to identify potential sites and routes for our project.

## How would you like us to engage?

We will expect to start public consultation on potential landfall and converter station site options in spring 2016.

How best can we consult with the local community?

- Public exhibitions in village halls
- Meetings with landowners
- Parish newsletters
- Project website
- Twitter
- Other?

Please use the post-its and paper available to write down anything you think we should take into account - or alternatively please let a member of our team know.

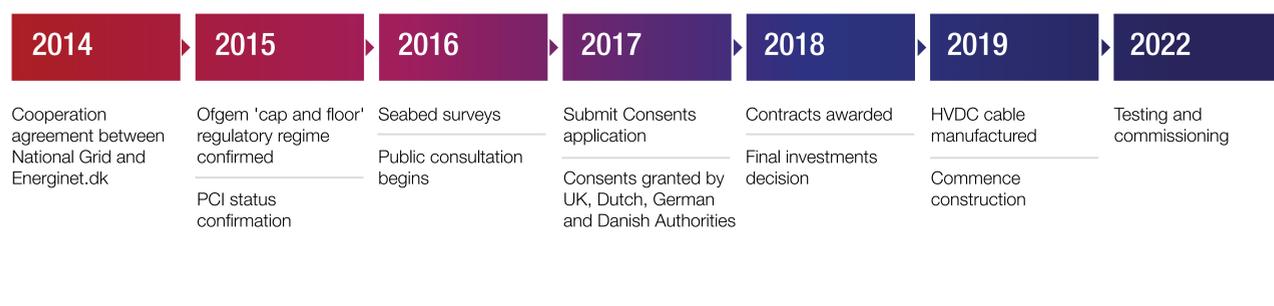
### Contact us

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## Next steps



Later in the spring, we will consult on with local communities to hear their views before identifying preferred landfall and converter station sites.

We will notify you before the start of consultation and inform you of dates, times and locations for public consultation events and where you can find all the relevant information.

In the meantime, if you have any questions please speak to a member of the team today or contact our community relations team using the information below:

**Email:** [vikinglink@communityrelations.co.uk](mailto:vikinglink@communityrelations.co.uk)

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**We want to make our consultation accessible to as many people as possible**