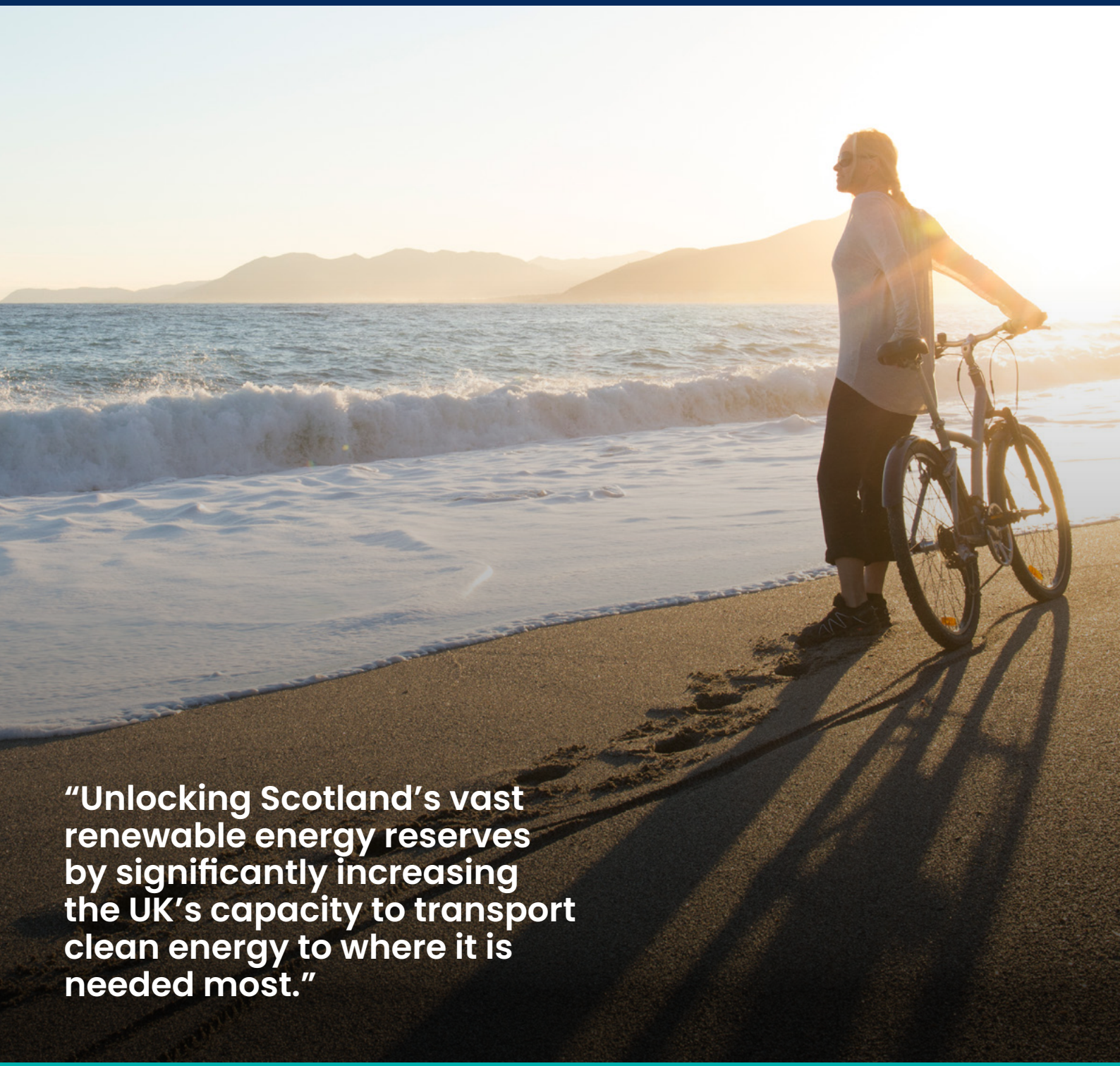
Eastern Green Link 2

Newsletter

April 2024



“Unlocking Scotland’s vast renewable energy reserves by significantly increasing the UK’s capacity to transport clean energy to where it is needed most.”

nationalgrid

Scottish & Southern Electricity Networks
TRANSMISSION

Welcome to our first project newsletter

Ricky Saez

Neil Lyons

We have made significant progress on the Eastern Green Link 2 project over the winter of 2023/24. During this time, we have progressed the detailed design for the Peterhead and Drax converter stations and submitted them to the relevant Councils for approval.

Earlier this year we achieved another significant milestone and signed contracts with Hitachi Energy and BAM for the delivery of the convertor stations, and with Prysmian for the manufacturing and installation of the cable.

We have held Meet the Buyer events in Scotland and England, allowing our project increased access to all levels of the supply chain in the local area. We look forward to starting construction works on site at Drax and at Peterhead in autumn 2024 once the enabling works are complete and we will continue to work with local communities to ensure minimal impact of the project.

Project overview

Eastern Green Link 2 (EGL2) is a 2 GW high voltage direct current (HVDC) electrical 'superhighway' cable link to be built between Peterhead in Aberdeenshire, Scotland and Drax in North Yorkshire, England, via the North Sea. The project is being jointly delivered by Scottish and Southern Electricity Networks Transmission (SSENT) and National Grid Electricity Transmission (NGET).

Once complete, the project will unlock Scotland's vast renewable energy reserves by significantly increasing the UK's capacity to transport clean energy from where it is generated to where it is needed; around two million homes in the UK. It will also increase the resilience and stability of the UK's transmission networks.

What will we build?

Scottish point of connection: In Peterhead, Aberdeenshire, we will build a new onshore converter station and install underground cabling from the converter station to landfall at Sandford Bay.

Marine cable route: Subsea cabling will be installed from Sandford Bay, through Scottish and English waters to landfall at Fraisthorpe Sands, Bridlington England.

English point of connection: Onshore underground cable will be installed from landfall at Fraisthorpe Sands, to a new onshore converter station built at Drax, North Yorkshire. The EGL2 HVDC cable connection from Scotland to England consists of 436km of submarine cable and 69km of onshore cable.

Project progress

As a neighbour of our project area, we would like to update you on the progress of EGL2. The team has been working hard to develop the project in preparation for construction works, which are due to commence later this year.

Supply chain contracts awarded

In March 2024, we signed contracts with Hitachi Energy and BAM to construct convertor stations at both Peterhead and Drax. Our cable manufacturing and installation contract has been awarded to Prysmian.

Ground investigation works have been taking place at the converter station site in Drax in preparation for the main construction.

We are also procuring enabling works for the diversion of overhead lines, ensuring that the site is ready for subsequent phases of the project.

In England we held a Meet the Buyer event with Hitachi Energy and BAM in Goole in January 2024.

We invited local businesses to learn about potential supply chain opportunities with the EGL2 project in the North Yorkshire and Humber region. The event was well attended, with more than 200 people getting involved.

In Scotland at Peterhead we have diverted existing services, established a construction compound and laid a temporary haul road to provide access to our site.

In the world of marine, Prysmian is also building a new cable manufacturing plant and a new cable laying vessel for our project.

Offshore unexploded ordnance surveys are in progress - scanning the marine environments to assess if there are any potentially unexploded ordnance present. These critical surveys will ensure safe and precise cable routing.

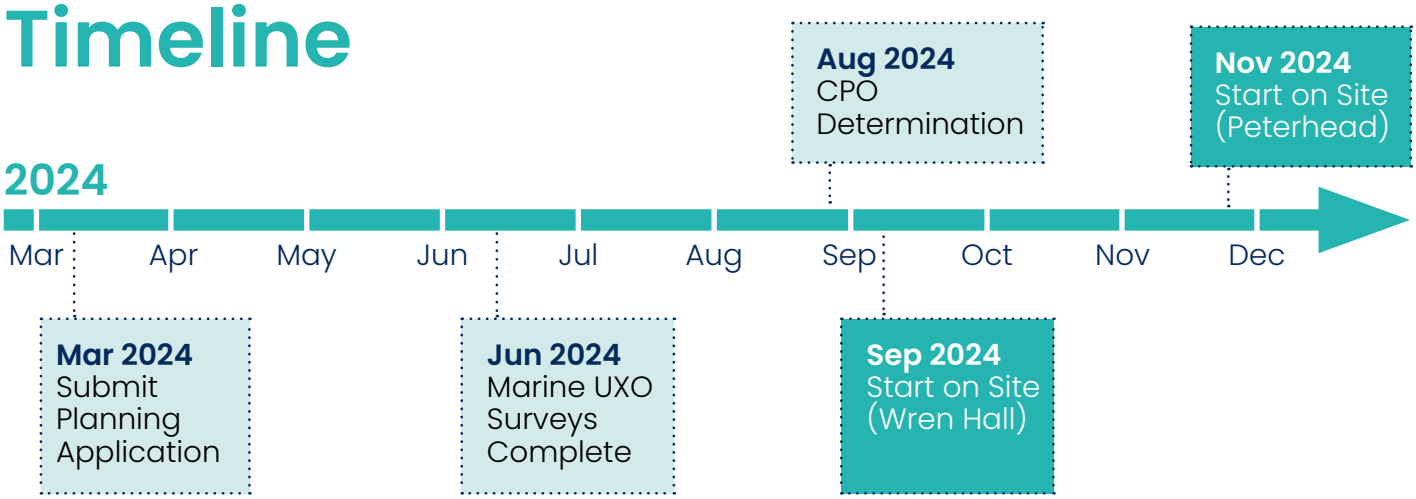
The findings will enable Prysmian to fine-tune the cable route, minimising risks and ensuring a secure pathway for the installation, whilst removing the risk from the programme critical path.

Tree planting kick starts EGL2's environmental legacy

Over 150 hardy saplings were planted along the eastern boundary of the Peterhead converter station site in March, in a first step towards creating Eastern Green Link 2's environmental legacy.

EGL2's Converters and Civils Manager oversaw the planting of native alder, willow, hawthorn and birch, which over time will create habitat for local species and help to screen the site.

Timeline



Further details on all the articles in this newsletter can be found on our website **www.easterngreenlink2.co.uk**

If you have any questions about our project, please get in touch using the contact details below.

Keep in touch

If you would like to get in contact with a member of our community relations team then please use the information here.

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Website address
For FAQ's please visit
www.easterngreenlink2.co.uk