

Welcome to the second EGL2 project newsletter

We have started building our Peterhead and Wren Hall converter stations.

Eastern Green Link 2 (EGL2) will reinforce Britain's electricity network with a 2 gigawatt high voltage direct current (HVDC) electrical 'superhighway' cable link between Peterhead in Aberdeenshire and Drax in North Yorkshire, most of which will run in the North Sea. When complete in 2029, it will carry enough electricity for two million households.

After several years of community consultation and refining our plans for EGL2, and enabling works to ready the site in Peterhead, we have started construction on our two converter stations. In the coming months and years construction will also begin on our 69km of onshore underground cable and 436km of subsea cable.

You may see our team on site already, setting up our working areas or undertaking surveys to prepare for main construction.

Since our previous newsletter in April (which can be viewed online), we have reached a number of significant milestones. In August, Ofgem confirmed its final approval for funding, and we have also had planning permission granted at both our converter station sites.

Ricky Saez, Project Director for EGL2:

"Not only will EGL2 will play a major role in bolstering energy security and contributing to net zero targets, but it will also provide a lasting legacy in local communities where our teams are already supporting local environmental initiatives that enhance community wellbeing. This is a commitment that will continue throughout the lifetime of the project and beyond, as we aim to be a positive force in the communities we operate."



Ricky Saez, Project Director



Neil Lyons, Project Director EGL2 | October 2024 Newsletter EGL2 | October 2024

What does EGL2 involve?



Converter stations

We are building two new converter stations. One will be in Peterhead, Aberdeenshire, and one called Wren Hall will be in Drax, North Yorkshire.

The converter stations we are building will convert electricity between alternating current (AC) and direct current (DC), enabling the electricity to be in a form that can be transported by our network of underground cables and overhead lines across the UK.

At our Peterhead site, enabling works have been progressing through our contractor, Keltbray, and in October the site will be handed over to our main works contractors, Hitachi Energy and BAM.



At our Wren Hall site, Drax, work has begun with our contractors to get the site set up for our main construction works.



A59 A166 DRIFFIELD SKIPSEA A165 HORNSEA MARKET WEIGHTON A63 HOWDEN M62 Proposed cable route Area of converter station A64 AFFINITION A15 AFFINITION A15 A15

Marine

The largest portion of EGL2 is our 436km subsea cable between Sandford Bay, Aberdeenshire and Fraisthorpe Sands, East Riding of Yorkshire. This will carry electricity to where it is needed and is bi-directional, meaning DC power can be sent in either direction, depending on need.

The early surveys of offshore Unexploded Ordnance (UXO) are progressing well. This is a crucial step which helps ensure the safety of offshore preparation and cable lay works by assessing and mitigating the risk of encountering UXO.

Onshore cables

Once the subsea cable reaches landfall, we will be connecting it to the two converter stations through 69km of onshore, underground cabling, stretching the 68km to Wren Hall and 1km to Peterhead.

Project news

Groundbreaking ceremony

On 26 September 2024, we officially celebrated the start of construction at both our Wren Hall and Peterhead sites with a dual groundbreaking ceremony.

During the day, both teams linked up through a live video link to further solidify our commitment as a Joint Venture. The day also focused on working with our delivery partners, raising industry sector standards and sustainability practices, and ensuring a best-in-class safety and wellbeing culture across the project.



MONNA LISA

The Monna Lisa

Our cable contractors, Prysmian, have reached a significant milestone in the build of their newest cable laying vessel, The Monna Lisa.

The vessel has been launched from the build yard in Romania and is currently in Norway for outfitting completion and sea trials with delivery expected in early 2025.

Project approval from OFGEM

In August 2024, OFGEM confirmed its final approval on the costs associated with delivery of EGL2. This has enabled the team to take the next steps associated with construction, and work has now begun at both of our converter sites. This final decision on the project assessment for the project is the key final approval in the regulatory process.

Working in the community

Peterhead beach clean

Over 25 tonnes of rubbish were removed from Sandford Bay near our site in Peterhead in a record-breaking effort by EGL2 volunteers and contractors Keltbray and David Smith Contractors. East Grampian Coastal Partnership's *Turning The Plastic Tide* campaign confirmed the haul was the largest collected in a single day and welcomed EGL2's pledge for an annual beach clean event across the lifetime of the project.



Project timeline

Scottish onshore works



July 2024

Planning permission received from Aberdeenshire Council for the Peterhead Converter Station

September 2024

Start of construction and completion of 132kV enabling works at Peterhead Converter Station site

2025 - 2 Surveys

2025 - 2026

Surveys and design works for horizontal directional drilling at Sandford Bay

2027 Unde

Underground cable enabling works between Peterhead Converter Station and Sandford Bay

2028

Installation of underground cable and completion of construction at Peterhead Converter Station



EGL2 is energised

English onshore works



000

August 2024

Planning permission received from North Yorkshire Council for Wren Hall Converter Station

September 2024 Start of construction of Wren

Hall Converter Station

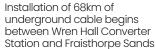
October 2024 - 2025

Intrusive surveys to take place across the underground cable route

2025 - 2026

Site works for the installation of underground cable begin alongside survey and design works for horizontal directional drilling at Fraisthorpe Sands

2027



2029

Wren Hall Converter Station main construction works completed

2029

EGL2 is energised

Marine works



2024

Offshore marine surveys commence



2027

Subsea cable route preparation begins



2028

436km of subsea cable is installed



2029

EGL2 is energised

Minimising disruption

Due to the nature of these works, some disruption to local communities is unavoidable. However, we will do everything possible to minimise the impact of our construction works.

We will be getting in touch with impacted communities again closer to when work is beginning in local areas.

Keep in touch

If you have any questions about the Eastern Green Link 2 project please get in touch using the contact details below:

contact@easterngreenlink2.co.uk

0808 196 8407

Freepost EASTERN GREEN LINK 2

For further information on the Eastern Green Link 2 project and to read FAQ's, please visit our website:

www.easterngreenlink2.co.uk