



EASTERN GREEN LINK

Eastern Green Link 1

From Torness, East Lothian to Hawthorn Pit, County Durham

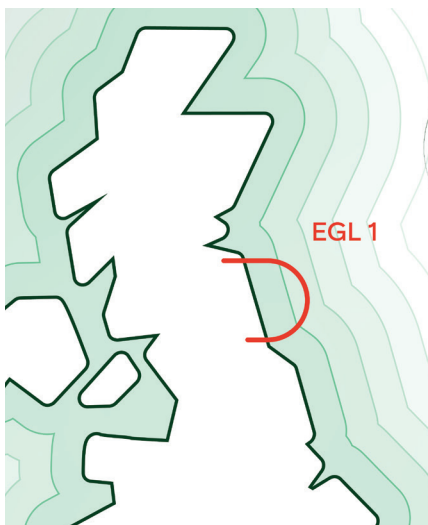


Community Update – Winter 2024

Update on EGL1

As a neighbour of our project area, we are writing to inform you that we have received planning permission for Eastern Green Link 1 (EGL1) and formed the joint venture company that will deliver the project. In England, the project was formerly known as Scotland to England Green Link 1 (SEGL1).

You will have heard from us in the past when we held public consultations on the project. We are now nearing the end of the development phase of the project, with construction planned to commence in winter 2024. We aim for EGL1 to be operational in 2029.



Turn over for information on works in your area and our commitment to being a good neighbour.

The need for EGL1

We will deliver a two-gigawatt high voltage direct current (HVDC) electrical 'superhighway' that will run from the Torness area in East Lothian, to Hawthorn Pit in County Durham, via the North Sea. Once complete, it will carry enough electricity for 2 million homes.

The project will unlock Scotland's vast renewable energy reserves by scaling up the UK's capacity to transport clean energy from where it is generated to where it is needed. It will also increase the resilience and stability of the UK's transmission networks.

What will we build?

Scottish point of connection

In the Torness area in East Lothian, we will build a new onshore converter station adjacent to existing industrial facilities and connect into a new substation near Branxton to tie into the existing transmission network. Underground electricity cables will be installed to connect the substation to the converter station and from the converter station to the landfall point south of Thorntonloch beach.

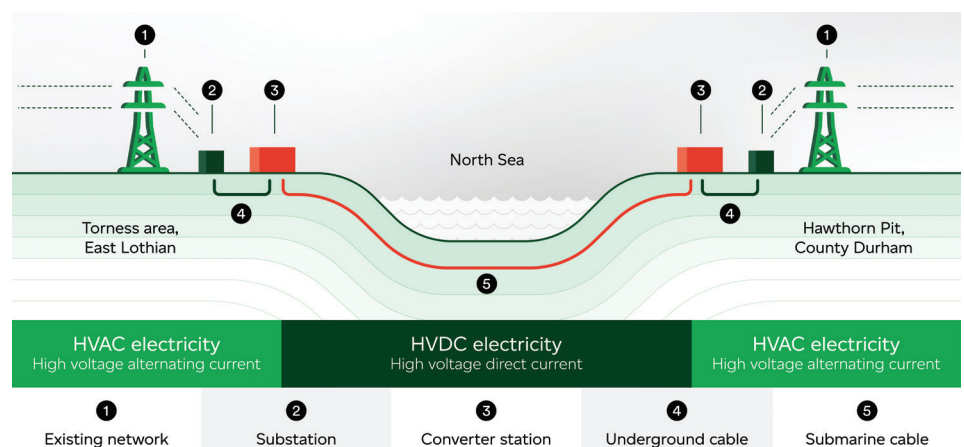
Marine Cable Route

176km of subsea cables will be installed from south of Thorntonloch beach, through Scottish and English waters to a landfall point just north of Seaham, in County Durham.

English Point of Connection

Underground onshore cables will be installed from the landfall point just north of Seaham, to a new converter station and substation at Hawthorn Pit, County Durham, between the villages of Murton and South Hetton. Several existing overhead line connections into the substation at Hawthorn Pit will also be reconfigured, resulting in fewer pylons than there are today.

How EGL1 will work





Project Timeline



Autumn 2023 to Autumn 2024

Minor Preparation Works, predominantly at Hawthorn Pit, have recently begun in our project area ahead of the construction of the converter station and substation and installation of the underground cable. Details on the works are outlined below.



Winter 2024

The main construction phase will begin, which will see the creation of the converter station and substation, as well as the installation of the underground cable.



2029

Main construction phase is due for completion.

Our next steps in Murton and South Hetton

To prepare our project area, we have completed the first stage of vegetation clearance and are currently undertaking ground investigations on the proposed substation and converter station sites. Second stage of vegetation clearance, archaeological surveys and ground investigations are planned for March 2024 at the converter station site.

Please note, there are non-National Grid projects also conducting works, including vegetation clearance, between Jade Business Park and the A19.

We do not anticipate any disruption to residents as there will be minimal vehicle movements and only minor works. Work will also occur between the hours of 8am and 6pm on weekdays.

Find out more about EGL1 by visiting our new website:

www.easterngreenlink1.co.uk

Keep updated with our works



Being a good neighbour



Community Grant Programme

When operating in an area, charities and community groups can apply for funding of up to £20,000 for projects that meet local community needs by providing a range of social, economic and environmental benefits.

Please see <https://www.nationalgrid.com/responsibility/community/community-grant-programme> for more information on eligibility and how to apply.

Keeping you up to date with our works

Keeping members of the public up to date with our project's progress is important to us. We will continue to communicate with local residents through our dedicated project website, letters and regular newsletters. A freephone line and email address is also available for those wanting to speak to us directly (see below).

Need to speak to us?

You can call or email us at:

contact@easterngreenlink1.co.uk

Freephone 0808 196 8405

Our lines are open between 9am and 5pm on weekdays.

easterngreenlink.co.uk