

# Community NEWSLETTER

ISSUE 3 | AUGUST 2022 - IRELAND

Greenlink  
INTERCONNECTOR



Earthworks to prepare the converter station site at Great Island

Welcome to the latest edition of our community newsletter, keeping local people updated on the Greenlink electricity interconnector, one of Europe's most important energy infrastructure projects.

Greenlink will connect the power markets of Ireland and the UK, using approximately 190km of underground and subsea cables between the Great Island substation in County Wexford and Pembroke substation in Wales. Electricity will flow in either direction according to need.



*"As we face a triple energy crisis based on climate change, security of supply and rising costs, Greenlink will help Ireland meet its objectives by facilitating the integration of more renewables, increasing security of electricity supply and helping to reduce wholesale electricity prices."*

— James O'Reilly, CEO, Greenlink

## Construction is now under way and progressing well

Siemens Energy, part of the construction consortium, started enabling works at the converter station site at Great Island in January. This has involved extensive civil engineering to create a level base, access road and landscaping (see photo). Much of the land here is pure rock and this has been broken out, crushed, graded and re-used on site. The next major step in the construction programme is the start of cable installation in the local area in early September (see over for details).

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250  
JOBS

Around 250 jobs are being created in Ireland during construction and contracts have been awarded to local and regional firms.

To register your business interest, complete a Supply Chain Registration Form at: [www.greenlink.ie/suppliers-and-procurement](http://www.greenlink.ie/suppliers-and-procurement)

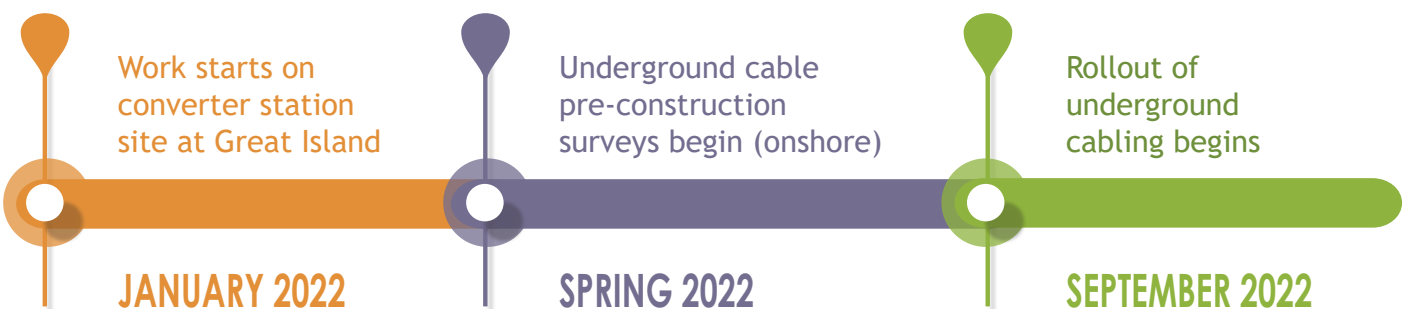
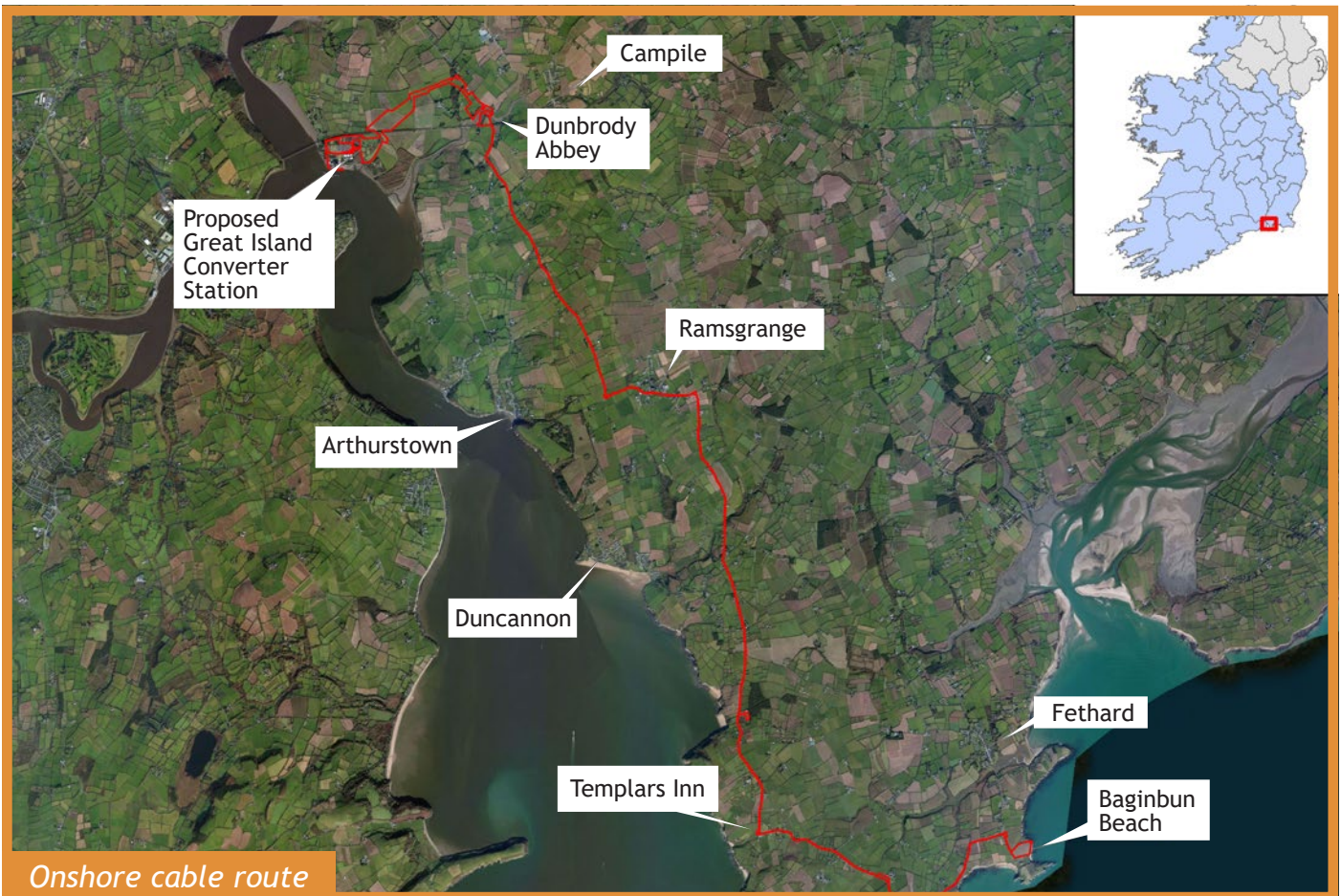
# Onshore cable-laying starts first week of September

Civil engineering work will start on 5th September to install 23km of underground cables along roads and agricultural land between Baginbun Beach (where the marine cable comes ashore) and Great Island (see map for route). The work will be done in phases, with up to four crews working at different locations along the route.

The cables will be buried underground in a single trench at a depth of at least 850mm. To simplify the construction process, plastic ducts are installed first along with a protective cover and warning tape. The underground cables are then pulled through as a second step.

To deliver these works efficiently and safely, traffic management measures in the form of lane closures and road closures will be required. These have been carefully considered and approved by Wexford County Council. Road closures will be required along sections of road between Baginbun Beach and Templars Inn. Lane closures will be required between Templars Inn and Ramsgrange and through Ramsgrange Village. A mix of lane closures and some road closures will be required between Ramsgrange and Dunbrody Abbey. While sections of these roads will be closed at times, local access to property, land and businesses will always be maintained.

The majority of the underground cable installation work will be complete by September 2023, with some minor activities taking place until June 2024. All roads will be reinstated in accordance with license conditions from Wexford County Council.



## Staying in touch - 24 hour contact



We are always available to answer questions.

For general queries in relation to cable-laying works, please contact our installation contractor GMC on 1800 987 654. For urgent issues, there is also a special 24-hour phone line: 0818 462 100.

As the project progresses we remain keen to hear feedback. Greenlink team members meet monthly with local community representatives and are available by email and phone - see page 4 for details. Check out the FAQs on our website too at [www.greenlink.ie](http://www.greenlink.ie).

## Reducing impacts on local residents

We are committed to managing the cable-laying works carefully and sensitively and have put the following measures in place to minimise impacts on local residents and businesses:

- Works will be organised into three fronts, designed to keep distance between the work crews and reduce disruption to road users
- The timing of works will be planned to minimise disruption in Ramsgrange and particularly to school traffic
- Works scheduled for outside peak summer season
- Where possible works will be pushed into verges
- Where road closures are necessary for safety reasons, all routes and sequencing of works have been planned thoroughly and diversions will be well signposted
- For 'stop-go' traffic management, all traffic lights will have countdown timers
- Residents will be notified in advance of works in their vicinity, through letters and/or house calls from project representatives.

## Bringing benefits to the community

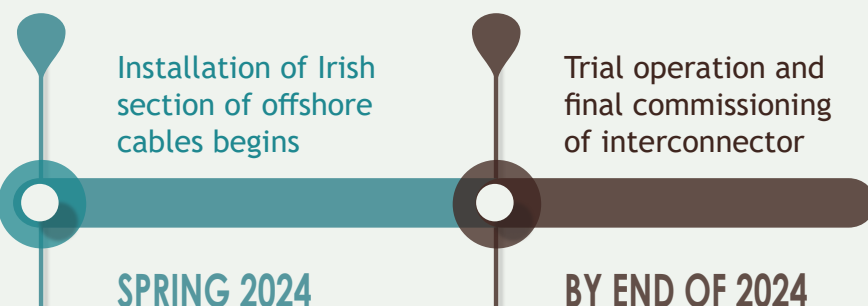


As well as looking to maximise the use of local supply chain businesses and contractors we want to ensure that Greenlink benefits the local community. We have worked closely with Wexford County Council and local community representatives to identify suitable initiatives to support.

We are pleased to say that the new car park at Baginbun Beach is now complete (see photo). We will also be providing new street lights and footpaths in the village of Ramsgrange, which is located along the cable route.



In May we donated a defibrillator to the community in Great Island, where our converter station will be located.



## CONSTRUCTION TIMELINE



All dates are approximate at this stage. Our construction schedule will be regularly updated and made available on our website as well as in future communications, including the next edition of our newsletter.

## Local Contacts

Our local representative is available to answer any questions you might have:



### John Daly

Community Liaison Officer

☎ 087 743 3486

✉ john.daly@greenlink.ie



For further information specific to the onshore cable installation works only, please contact:

☎ 1800 987 654 (office hours - general enquiries)

☎ 0818 462 100 (24 hour phone line - urgent issues)

✉ customerservice@gmcirl.com

You can also contact us in the following ways:

**General enquiries email:**  
info@greenlink.ie

**Via our website:**  
www.greenlink.ie

**By post:**  
Greenlink Interconnector Ltd  
Unit 3, 4075 Kingswood Road  
Citywest Business Campus  
Saggart, Co. Dublin  
D24 YY36

[www.greenlink.ie](http://www.greenlink.ie)



## Offshore works update

Marine surveying has been taking place off the coast of Wexford in August. This survey, on behalf of Jan de Nul and Sumitomo Electric Industries, who are managing the marine cable installation for Greenlink, is a necessary part of final route preparation to enable subsea cable-laying to take place off Irish waters in Spring 2024.

We will continue to keep local stakeholders informed as the offshore work progresses. A dedicated Fisheries Liaison Officer, Nigel Proctor, is available to answer any queries: 0044 7702 730891 or n.proctor@precisionmarine.co.uk

## Work at Baginbun Beach

Installation of the cable ducts at Baginbun Beach, which is the landfall site for the marine section of the interconnector, are scheduled to start in late 2022 or early 2023 and will take approximately two months. The work has been timed to take place outside the tourist season and designed to minimise environmental impact. Ducts will be installed by Horizontal Directional Drilling methods beneath the cliff edge and beach, with no construction work taking place on the beach itself. Installation of the cables through the ducts will take place in September 2024.

## Benefits



**380,000**

Potential to power 380,000 homes\*



**Investment**

€500m/£420m of private capital investment for Ireland and Wales



**Energy**

Supports the growth and integration of low carbon energy



**Security**

Enhances the security of supply for electricity consumers



**Value for Money**

Downward pressure on electricity bills



**Jobs**

Jobs and knock-on economic benefits during construction

\*Figure for number of homes is based on typical annual Irish household use of 4,200 kWh (CER, Review of Typical Consumption Figures - Decision Paper 12 March 2017 (CER17042) and estimated total flows from UK to SEM of 1,600,000 MWh/yr.