

Seven Hills Wind Farm, Co. Roscommon

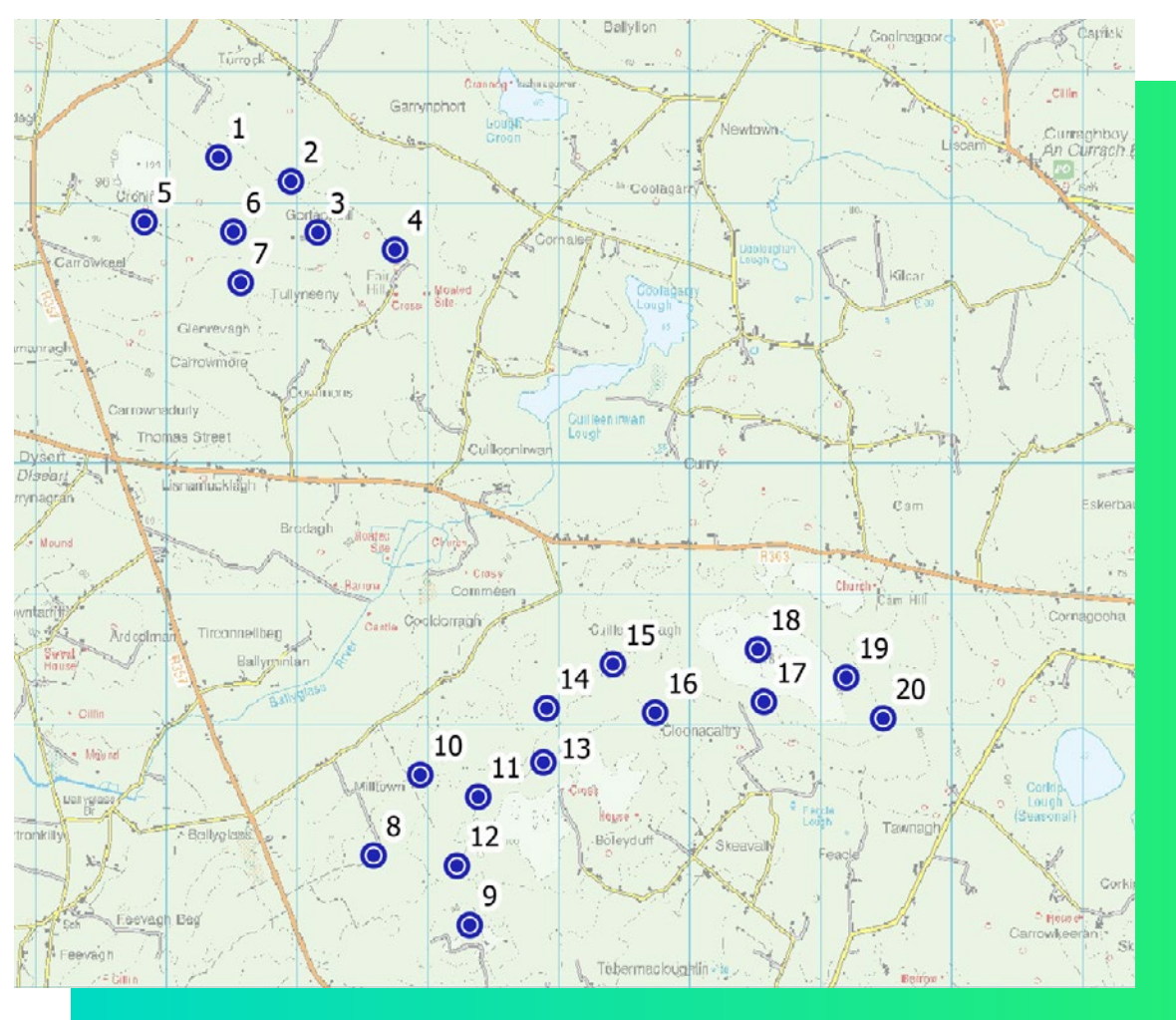


Energia and Galetech are working in partnership on the proposed Seven Hills Wind Farm.

Proposals include:

- 20 turbines with a ground to tip height of up to 180m
- Electrical substation with a control building and associated equipment
- Associated internal and grid connection underground cabling

We hope you find this virtual exhibition useful and are looking forward to answering your questions.



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Community benefit



The Seven Hills wind farm will have a substantial community fund, which will distribute grants to groups in the region. We welcome community involvement in the design of the scheme.

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Site potential



The government has included onshore wind energy targets in its Climate Action Plan.

The proposed site has been identified as a potential wind farm site due to a number of key considerations:

- The location is designated suitable for wind energy generation in the 2014 - 2020 Roscommon County Development Plan.
- The site is not designated as a Natura 2000 site (i.e. Special Area of Conservation, Special Protection Area or Natural Heritage Area).
- The site is in a good location for connection to the national grid.
- The site has good annual average wind speeds.
- The site is close to the M6 for transport of large components

Project timeline

2018 – 2020

Feasibility and baseline surveys

Detailed surveys and engineering design

2020

Q1

▶ Door-to-door community engagement

▶ Community hall event cancelled due to Covid-19 restrictions

▶ 2km radius mail drop with freepost comment cards

Q2

▶ Freephone call back service

Q3

▶ Draft turbine layout

▶ Consultation clinics by appointment – due to Covid-19 restrictions

Q4

▶ Community engagement

▶ Site investigation works

2021

Q1

▶ Site investigation works

Q2

▶ Final turbine layout

▶ Online exhibition and community consultation

▶ 2km radius mail drop and community engagement

▶ Consultation clinics by appointment – Covid-19 restrictions permitting

Q3

▶ Submission of planning application

▶ Public consultation period begins

2022 – 2025

Continuing community engagement through planning, pre-construction, construction and operational stages of development

Planning process



The Seven Hills project is likely to be designated a ‘Strategic Infrastructure Development’.

SID applications are submitted directly
An Bord Pleanála.

Roscommon County Council will submit a report
to the Board as a statutory consultee.

Planning application documents will be available
to view at:

- Council offices
- Online Planning Portal
- Project website www.sevenhillswindfarm.ie

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EIA Report



The Seven Hills proposed development requires an Environmental Impact Assessment Report (EIAR).

The purpose of an EIAR is to identify, assess and mitigate any potential effects of the wind farm on the natural, physical and human environment.

The Seven Hills proposed site layout has been informed by studies over a two-year period, including:

- Ecological surveys
- Ornithological surveys
- Geotechnical, hydrological and geological investigations
- Shadow flicker modelling
- Noise modelling
- Archaeological surveys
- Landscape and visual assessment

Water and ecology



Ecological survey work has been underway since 2018.

The findings have been carefully considered as part of the project design.

We recognise the sensitivity of the local hydrology as part of the local ecosystem and a source of drinking water.

A comprehensive hydrological monitoring programme has been undertaken, including the study of water levels to correlate rainfall with ground water flow.

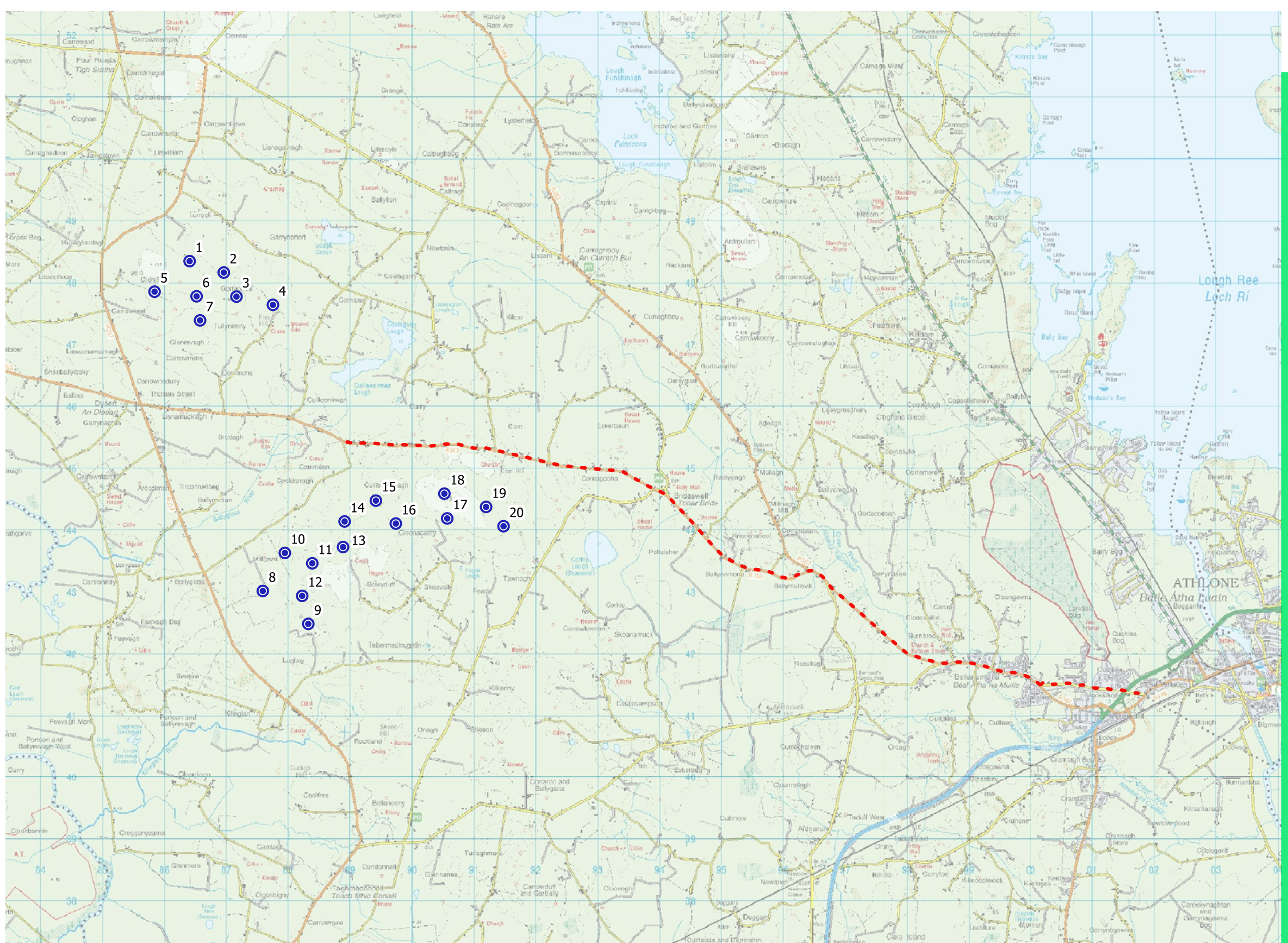
We use geotechnical investigation data in the design of roads, hardstands and foundations to ensure there is no risk to groundwater in the area.

The full Environmental Impact Assessment Report will be published on our website.

Grid connection

Electricity generated on site will be exported via an underground cable to the existing 110 kV substation in Athlone. The distance from the site boundary to the substation is approx. 11 km.

It is proposed that grid connection infrastructure will be installed within the public road network.



Community engagement during Covid-19 restrictions

Energia and Galetech are committed to keeping communities safe.

We had to put our door-to-door visits on hold during the Covid restrictions.

That's why we've been providing information and answering questions using freepost, freephone and online services.

We much prefer meeting face to face and now we're delighted to be able to offer further consultation clinics – in line with public health guidance.

You may have seen our ads in the local papers, or heard us on the radio? We want to hear from you:

- To use our freephone service, just dial **1800 140 232**
- You can also email us at sevenhillswindfarm@galetechenergy.com

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