



GALILEO EMPOWER

Kinlochbervie Renewable Energy Project

June 2025

Agenda

- About Us
- Policy Background
- Our Proposals
- Our Community Offering
- Shared Ownership
- Where we are
- Timeline



- Established in 2020, Galileo Empower is a pan-European renewable energy developer, who aim to develop, build and operate renewable energy assets.
- The Company currently has a project development portfolio spanning Scotland, Wales, England, Ireland, Germany, Sweden, and Finland
- Our senior management team is made up of leading energy and investment experts that bring decades of international experience across more than thirty markets, and our funders are long-term institutional investors with a global footprint, international mindset and collaborative mentality.



Commonwealth Superannuation Corporation looks after superfunds designed specifically for Australian Government and Defence Force employees. Over A\$44 billion invested in high-quality private and public assets including wind farms, waste management infrastructure projects, and renewable energy initiatives that add to the net new supply of facilities.



Infratil is an owner and operator of businesses in the energy (mainly renewables), transport, data centres and social infrastructure sectors. Infratil is listed on both the New Zealand and Australian Stock Exchanges (IFT.NZ, IFZ.AX) and currently owns assets in excess of NZ\$6.5 billion.



The Morrison & Co Growth Infrastructure Fund ('MGIF') MGIF was established in 2018 to provide institutional and sophisticated investors with access to attractive risk-adjusted returns through investments in unlisted infrastructure assets. The primary focus of MGIF will be on growth infrastructure and investments utilising a sustainability approach.

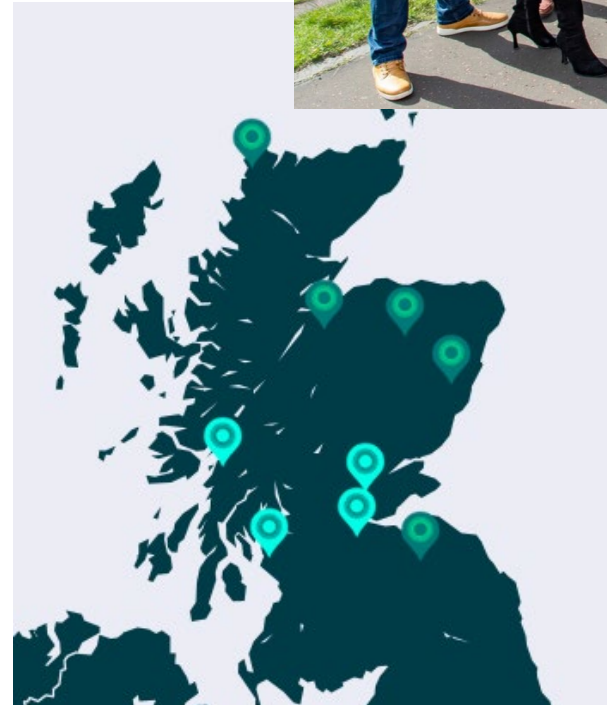


The New Zealand Super Fund is a NZ\$45 billion sovereign wealth fund established by the New Zealand Government to partially pre-fund the future cost of universal pension payments. A long-term, growth-oriented investor, the Fund has returned 9.7% p.a. since inception in 2003. The Fund is managed by the Guardians of New Zealand Superannuation, a Crown entity.



Project Team

- Our Edinburgh-based project team includes specialists with a track record of delivering renewable energy projects.
- We currently have projects in both Scotland and Wales, including:
 - Corr Chnoc Wind Farm, Argyll & Bute
 - Crosbie Wind Farm, North Ayrshire
 - Craighead Wind Farm, Perth & Kinross
 - Dorenell Extension, Moray
 - Lynemore Wind Farm, Highland
 - Mynydd Ty-talwyn Energy Park, Bridgend
 - Bryn Cadwgan, Carmarthen
 - Middlerigg BESS, West Lothian



The Drive for Renewable Energy

- In 2019, both the Scottish and UK Governments declared a Climate Emergency.
- The Scottish Government has committed to achieving net zero (100% carbon reduction) by 2045.
- In order to achieve this, SG has set a target that by 2030 it aims to generate 50% of the country's heat, transport and electricity consumption from renewables, and by 2050 to have decarbonised completely.
- The Climate Change Committee anticipate electricity demand to more than double during this period as industry, heating etc. is further electrified.
- The Scottish Government have a target to increase Onshore wind generating capacity from 12GW to 20GW by 2030.
- Electricity from onshore wind is one of the cheapest sources of electricity per kWh.
- Homegrown energy sources are not reliant on imports, therefore more secure and less susceptible to price increases.



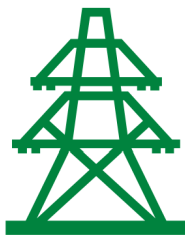
RenewableUK Stats

Renewable energy in the UK



25 million

UK homes (or equivalent)
powered by wind energy in
2023



46%

of the UK's electricity needs
provided by renewable
energy in 2023



100,000+

potential jobs in offshore
wind by 2030 — with the
right actions taken now



**over 37
million**

CO2 saved per year in tonnes
by current UK wind energy
generation



Onshore Turbines	9,213	Onshore Operational Projects	2,656	Onshore Operational Capacity (MW)	15,815.435
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Facts about Scotland's renewable energy



Scotland already has **13.4 GW** of renewable electricity generation capacity. It is Scotland's ambition to deliver at least an additional **20 GW** low-cost renewable electricity capacity by 2030, which could generate the equivalent of about 50% of Scotland's current total energy demand.

Scotland's offshore wind ambition is to increase it from **1.9 GW**, as of June 2022, to **8-11 GW** by 2030.



It is estimated the renewable energy industry supports over **£5.6 billion** of output and over **£2.5 billion** of GVA across the Scottish economy.



Scotland's onshore wind ambition is to increase it from **8.78 GW** as of June 2022, to over **20 GW** by 2030, more than doubling our existing capacity.

The number of low carbon jobs in Scotland's energy production sector is estimated to rise from **19,000** in 2019 to **77,000** by 2050.



Our Current Proposals

Specification



Wind

- Up to 18 turbines, with a maximum tip height of 200m
- Over 100MW of renewable energy generation



Solar

- Solar photovoltaic (PV) panels
- 30MW renewable energy generation
- Subject to completion of further technical studies



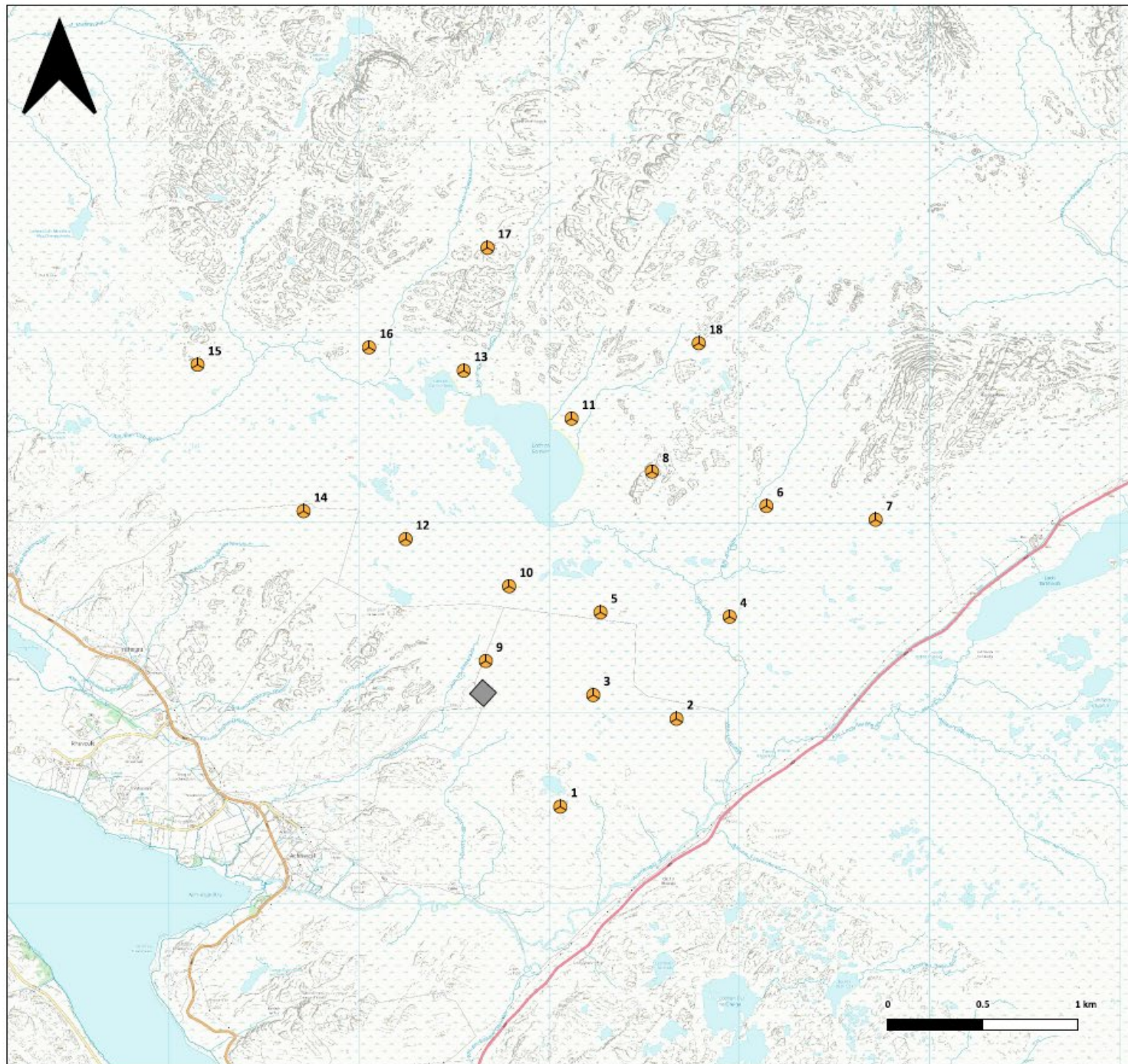
Battery Energy Storage System (BESS)

- 50MW battery storage
- Storing renewable energy generated on the site

The connection from Kinlochbervie Renewable Energy Project to the national grid will be subject to a separate planning application.

- We are still very much in the design process, and assessments will continue over the next 6+ months
- Once we have all of the onsite data, we will have a full understanding of those specific areas which need to be avoided
- We can then start to focus on the visual aspect of the wind farm, from a range of key viewpoints, and see where we can make changes





Project Name: Kinlochbervie Renewable Energy Park
Document Title: Indicative Site Layout Plan
Scale: 1:20,000 @ A3

Key:

-  Indicative Turbine Locations
-  Indicative Battery Energy Storage System (BESS) Area

***Indicative Turbine and BESS Layout, subject to change based on ongoing detailed design**

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Client: **Galileo 07 Limited** 
Drawing by: **Green Cat Renewables Ltd**

Document Number: **C6868-1611/Layout**
Version: **1.0**
Author: **OSE**
Checked by: **IFE**
Approved by: **RCO**
Date: **18/03/2025**



Public Consultation

We held two public exhibitions on the 24th and 25th of March

- The Ceilidh House, 1400 to 2000
- Durness Village Hall, 0900 to 1400

Across the two events 78 people attended

Exhibition boards and consultation forms are available on our website.

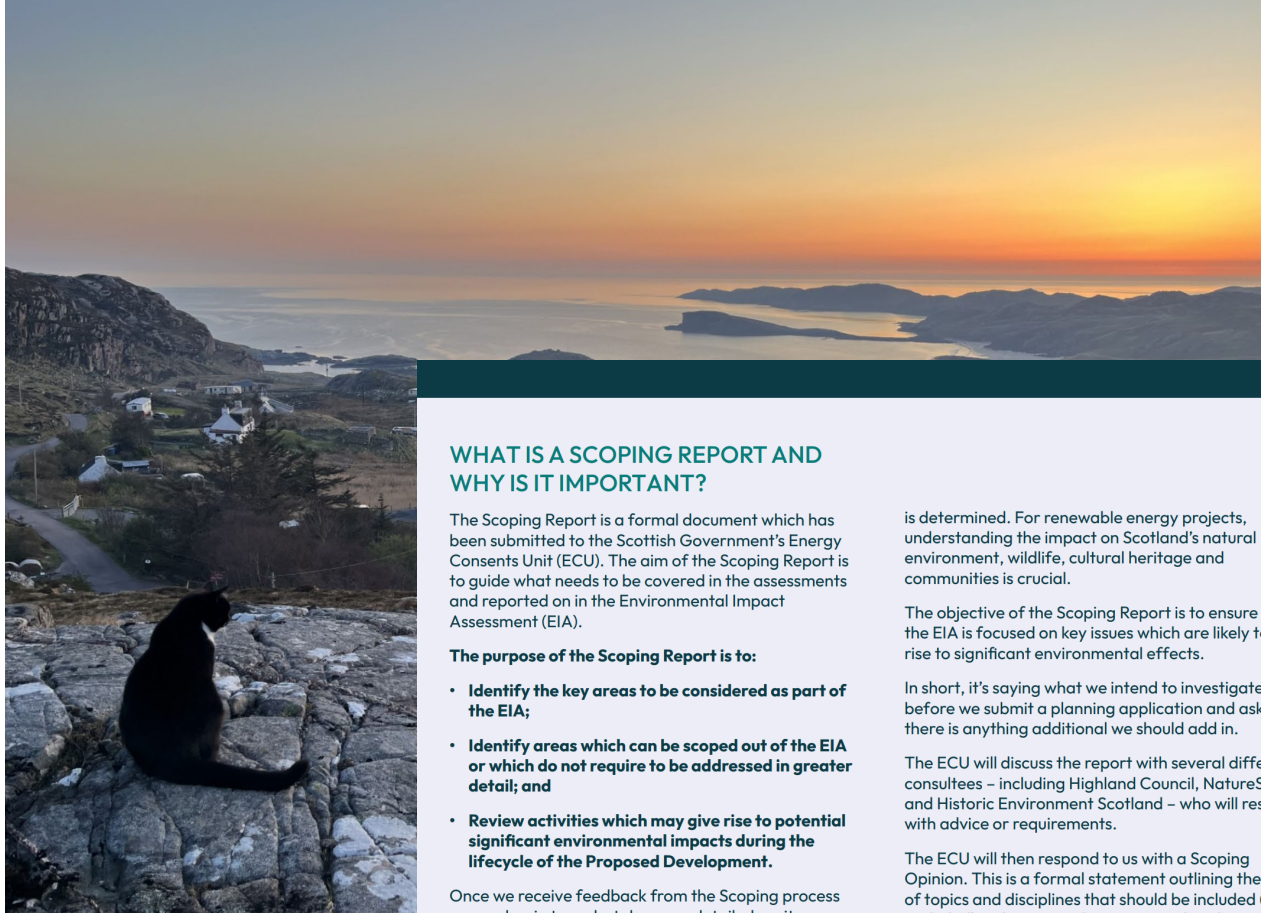
Second round of consultation events will occur in the autumn, following on from Scoping inputs, continued environmental surveys and onsite assessments

We received 39 feedback forms from the consultation period, the feedback to date has been very useful and will guide our materials for our second round of consultation



Follow up/Updates

Julian Grant/newsletter hand delivered



WHAT IS A SCOPING REPORT AND WHY IS IT IMPORTANT?

The Scoping Report is a formal document which has been submitted to the Scottish Government's Energy Consents Unit (ECU). The aim of the Scoping Report is to guide what needs to be covered in the assessments and reported on in the Environmental Impact Assessment (EIA).

The purpose of the Scoping Report is to:

- **Identify the key areas to be considered as part of the EIA;**
- **Identify areas which can be scoped out of the EIA or which do not require to be addressed in greater detail; and**
- **Review activities which may give rise to potential significant environmental impacts during the lifecycle of the Proposed Development.**

Once we receive feedback from the Scoping process we can begin to undertake more detailed onsite work which will feed into our Environmental Impact Assessment (EIA) allowing our Project Team to assess the potential environmental effects of the project.

is determined. For renewable energy projects, understanding the impact on Scotland's natural environment, wildlife, cultural heritage and communities is crucial.

The objective of the Scoping Report is to ensure that the EIA is focused on key issues which are likely to give rise to significant environmental effects.

In short, it's saying what we intend to investigate before we submit a planning application and asking if there is anything additional we should add in.

The ECU will discuss the report with several different consultees – including Highland Council, NatureScot and Historic Environment Scotland – who will respond with advice or requirements.

The ECU will then respond to us with a Scoping Opinion. This is a formal statement outlining the range of topics and disciplines that should be included (or excluded) in the EIA, such as noise and ecology.

WHERE CAN I FIND THE

THIS PROCESS IS NEW TO ME – COULD YOU EXPLAIN IT?

You may not be familiar with the planning procedure, but we are here to answer any of your questions.

Here is an overview of what has happened so far and what you can expect in the future.

Stage 1: Exploring the possibility of creating an energy project

The process started with environmental impact surveys that began in March 2023.

In these early stages, we're assessing whether the site is suitable for a renewable energy project like this.

We attended a Kinlochbervie Community Council meeting in October 2024 and attended virtually with Scourie Community Council. Although our original journey to visit Durness Community Council was delayed by a blocked road, we attended in person in February.

In March 2025, we held our first round of public consultation with two well-attended exhibitions in

This will provide the local community with another opportunity to view the proposals and make their voices heard.

Stage 2: The planning application

This is the stage where we would formally apply to Scottish Ministers for planning approval.

It involves submitting a planning document with all the studies and designs, explaining things like where each turbine, road and cable would go and proposing how we'll protect wildlife, outline improvements we could offer to the net biodiversity enhancement and the direct and indirect benefits the project could bring to the community.

This is another opportunity to speak up and offer your support or objection to the plans.

We intend to submit a planning application for this before the end of 2025.

Stage 3: The decision

Because the project is larger than 50MW, it will be

Getting in touch

Any questions, we are best to deal with them directly.

We have a dedicated project email and project website:

www.kinlochbervierenewableenergyproject.co.uk

kinlochbervie@galileoempower.uk

0131 210 0415

GALILEO EMPOWER
Kinlochbervie Renewable Energy Project

HOME SITE LOCATION FACTS & FIGURES TIMELINE CONSULTATION EVENTS ABOUT GALILEO REFERENCES

CONTRACTOR REGISTRATION FORM

Welcome to our website for
Kinlochbervie Renewable
Energy Project

**COMMUNITY UPDATE FOR THE
Kinlochbervie Renewable
Energy Project**
June 2025

Galileo Empower's proposed Kinlochbervie Renewable Energy Project has submitted the Scoping Report to the Scottish Ministers.

The project proposal in the Highlands has reached an important milestone with the submission of a Scoping Report to Scottish Ministers. The project is at an early stage, with significant community engagement and on-site assessments still to come.

Our current early stage proposals, which remain subject to change as the project develops, is for:

- 10 turbines with a maximum tip height of 200 metres.
- The proposed wind generation will have an installed capacity of up to 129.6 megawatts (MW) of renewable energy generation.
- This is the equivalent of powering around 164,234 homes a year.
- Additionally, it will offset around 105,000 tonnes of carbon dioxide emissions a year.
- The equivalent of taking 22,326 cars off the road annually.

We also intend to develop proposals for an on-site Battery Energy Storage System (BESS).

The BESS will maximise and regulate the electricity supply from the proposed wind turbines to the grid. It will store the excess energy that is produced during high winds or sunny days and then export that stored energy back to the grid when generation is low and energy is needed.

We are also currently exploring the possibility of co-locating solar photovoltaic panels on site.

The exact design, capacity and location of the project is still under consideration.

Community Offering

Galileo Empower is committed to developing projects that deliver substantial and tangible long-term benefits locally, fostering strong community relations and ensuring a green and sustainable future for generations to come.

Community Wealth Fund

- We are committing to offer £5,000 per MW of installed wind capacity annually for the operational lifetime of the project.
- Based on current proposals of up to 129.6MW, the annual fund will be worth up to £648,000
- Final figures will be confirmed once the design and generation capacities are confirmed.

Construction Community Fund

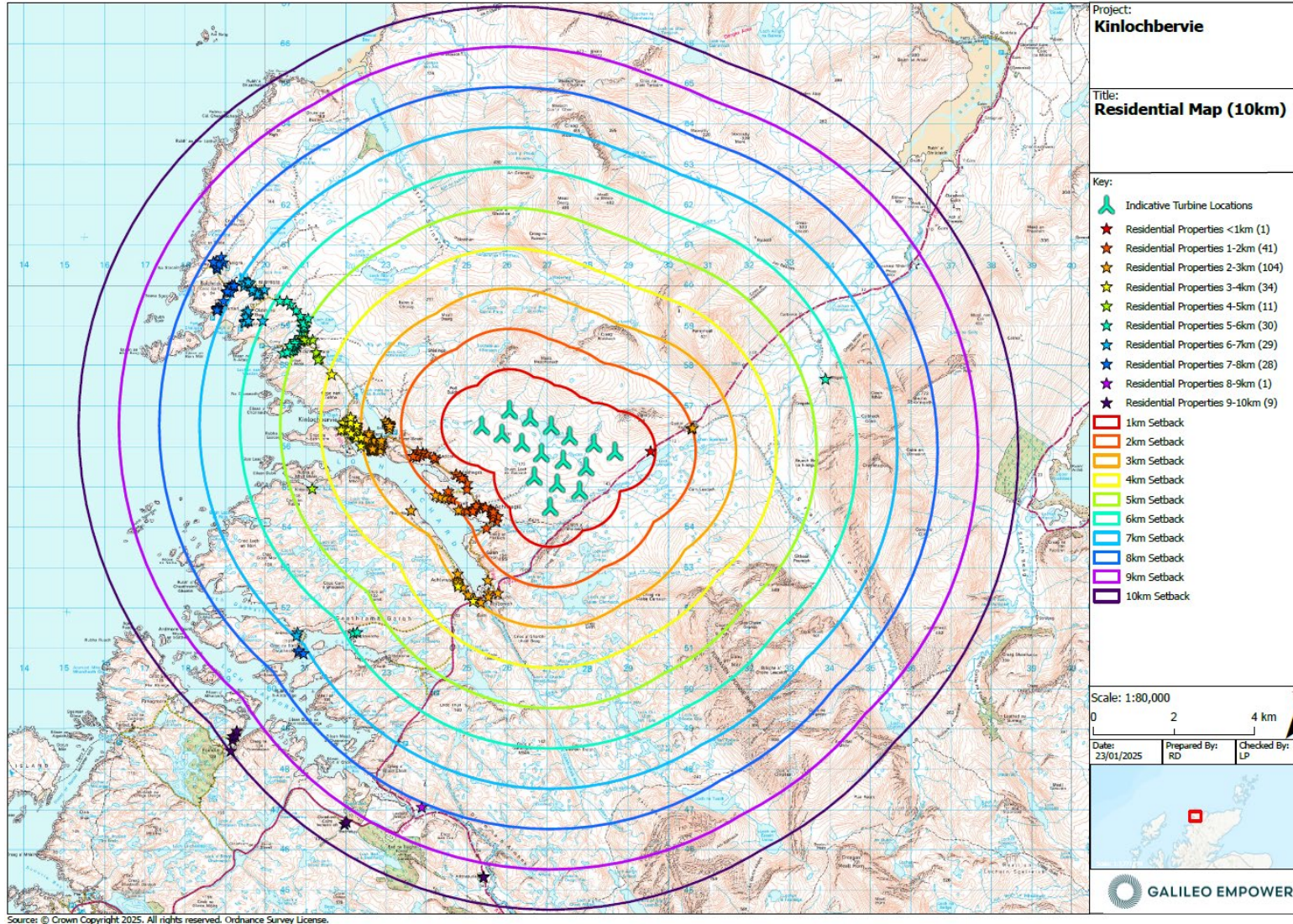
- We would offer a Construction Community Fund to local groups and organisations, from the start of construction until the energy park commences operation.

Renewable Energy Discount Scheme (REDS)

- Explore the potential delivery of a Renewable Electricity Discount Scheme (REDS).
- This will provide an annual discount on electricity bills for those people living and working nearest to the wind farm, and be open to all residential, commercial and community properties within 5km.



Renewable Energy Discount Scheme (REDS)



We are currently looking at a range of ways to deliver discounted electricity to households nearest the proposal.

This would be subject to community consultation

The amount allocated to this would also be decided by the community



Shared Ownership

- Up to 10 per cent of the project will be on offer for the surrounding community to invest in.
- We are keen to support the local community realise this opportunity. Members of our team have been directly involved in the success of shared ownership in projects in Scotland before, namely Crossdykes Wind Farm in Dumfries and Galloway (still the largest commercial scale wind farm to be built in the UK with community ownership).
- Profits generated from this stake can be reinvested to support local initiatives and ambitions, providing a sustainable income stream and long-term financial security.
- 9CC



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CARES



Local Economy

BiGGAR Economics, a leading independent Edinburgh-based economic consultancy carried out an Economic appraisal of the project.

Local Contractor Portal – Galileo Empower are committed to using local suppliers and contractors where possible. We will establish a dedicated platform for local businesses to register for opportunities arising from the development.

Development & Construction

Highland

 £22m GVA

 250 job years



Scotland

 £66m GVA

 770 job years

Operations & Maintenance

Highland

 £2.2m annual GVA

 16 jobs



Scotland

 £5.3m annual GVA

 45 jobs



£2.3m per year business rates

Job years are the standard measure of construction employment impacts. One job year is the equivalent of one full-time equivalent job for one year.
GVA = Gross Value Added, a measure of economic output. GVA measures the contribution to the economy of each individual producer, industry or sector.



Project Example - Yell

- Our community borrowed millions to build wind turbines – but it's paid off, big time

It's an important moment because, like so many areas in rural Scotland, this is a place where there's nowhere for workers to live – and there's nowhere for young people to go when they leave home.



So we're investing in housing. And the thing that has allowed us to do that is wind. In 2017 we built five wind turbines at Garth wind farm, which together generate around 4.5 megawatts of electricity that goes right back into the grid.

Planning Process

- **Ecological Baseline Surveys** – Ornithology, Ecology, Hydrology etc.
- **Scoping Request** – Confirmation with ECU, Highland Council and statutory consultees (NatureScot, SEPA, Historic Environment Scotland) and other consultees such as Transport Scotland on the scope of the Environmental Impact Assessment.
- **Environmental Surveys** – Noise monitoring, peat probing etc
- **Landscape and Visual** – Full landscape and visual assessment will be done producing wirelines and photomontages from a selection of (yet to be) approved locations/viewpoints
- **Design Refinement** – Design refined and confirmed following feedback and environmental surveys.
- **Environmental Impact Assessment Report** – Final impact calculations complete and EIA report written.
- **Section 36 Application Submission** – Project > 50MW
- **Consultation Period** – Highland Council objection would trigger Public Inquiry.
- **Decision issued** – Final decision issued by the Scottish Government.



Scoping Report

- We submitted our Scoping Report to the Energy Consents Unit at the end of April 2025

The purpose of the Scoping Report is to:

Identify the key areas to be considered as part of the EIA;

- Identify areas which can be scoped out of the EIA or which do not require to be addressed in greater detail; and
- Review activities which may give rise to potential
- significant environmental impacts during the lifecycle of the Proposed Development.

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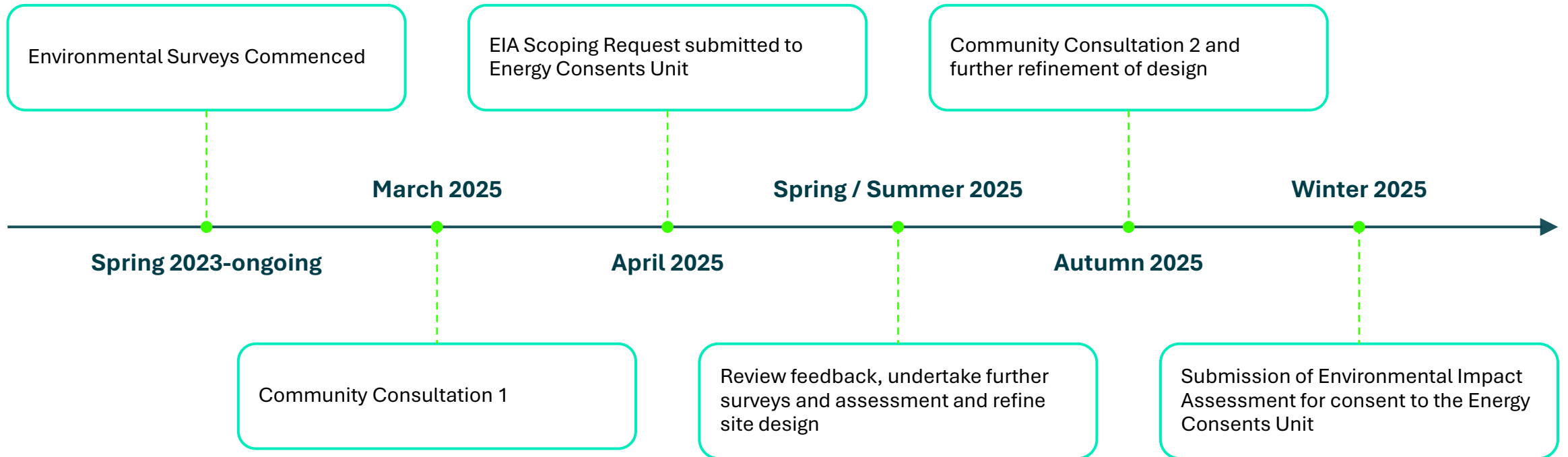
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In short, it's saying what we intend to investigate before we submit a planning application and asking if there is anything additional we should add in.

The ECU will discuss the report with several different consultees – including Highland Council, NatureScot and Historic Environment Scotland – who will respond with advice or requirements.



Timeline



*subject to change



GALILEO EMPOWER

Project Contact Details:

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Phone: 0131 202 3259



Feedback from our first round of exhibitions

A total of 33 feedback sheets, available at both exhibitions, were completed or partially completed. They showed:

- 94% identified as local residents
 - 70% said the information provided was useful
 - 67% were supportive of national plans to grow renewable energy
 - 73% were supportive of discounts on electricity bills for those living and working nearest to the wind farm
 - 52% were supportive of a proposed shared ownership of up to 10% in the project
-
- Common suggestions for use of a community wealth fund included: affordable housing for local residents; support for small businesses; community projects; infrastructure development and local amenities; initiatives for young people and senior citizens; road improvements; job creation and retention
 - Recurring issues attendees said they would have liked to have more information about at the exhibitions included: environmental impact during construction; how electricity will be exported from the site; access to the site; community benefits
 - Common specific issues attendees said they would like further details on included: environmental impact during construction; export of electricity from the site; access to the site; community ownership; job opportunities; community investment
 - Among the general observations on the planned project, several attendees questioned whether the site was the right location; others raised concerns over deep peat at the site; there were comments that the plans are too vague
 - Issues attendees said should be included in final project revisions included: impact on the landscape; site access; links to the grid