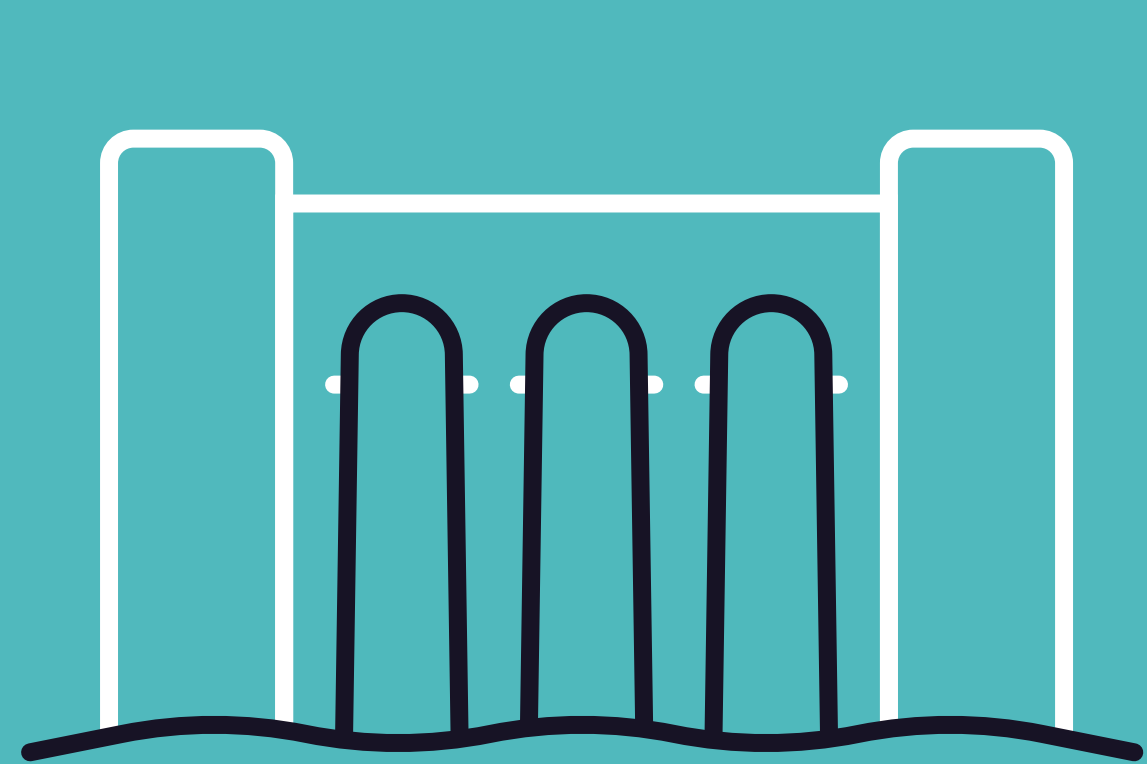


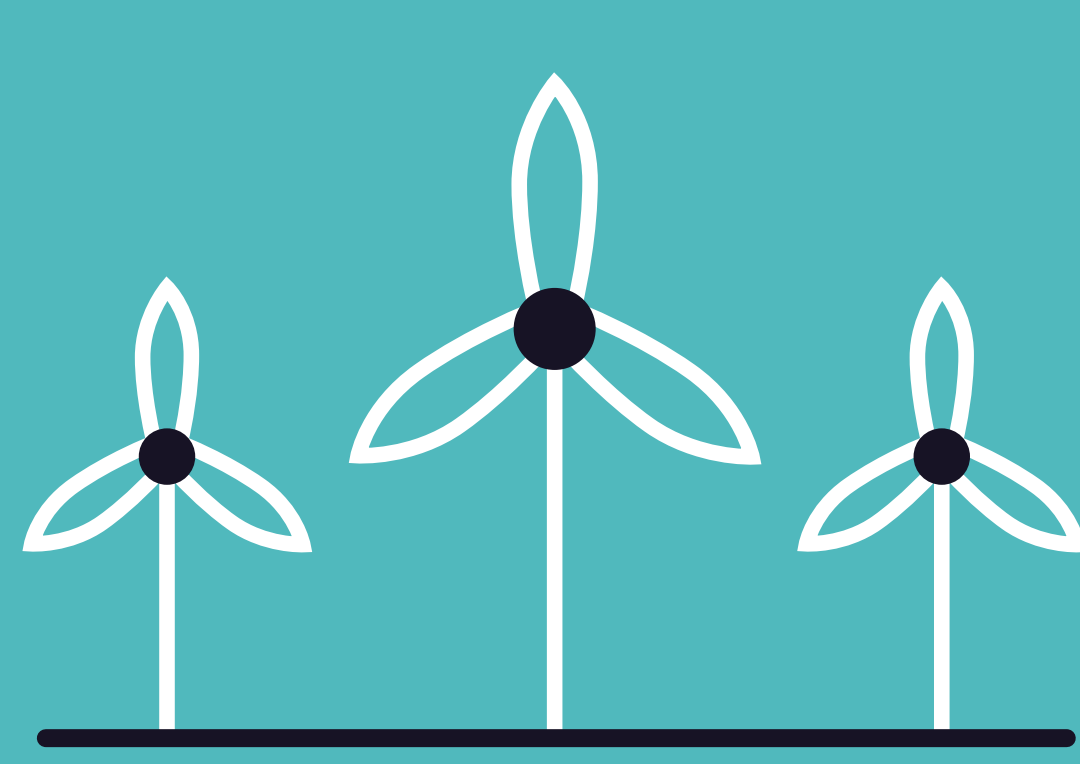
WHO WE ARE

SSE Renewables is a leading developer and operator of renewable energy across the UK and Ireland, with a portfolio of around 4GW of onshore wind, offshore wind and hydro. Part of the FTSE-listed SSE plc, its strategy is to drive the transition to a zero-carbon future through the world class development, construction and operation of renewable energy assets.

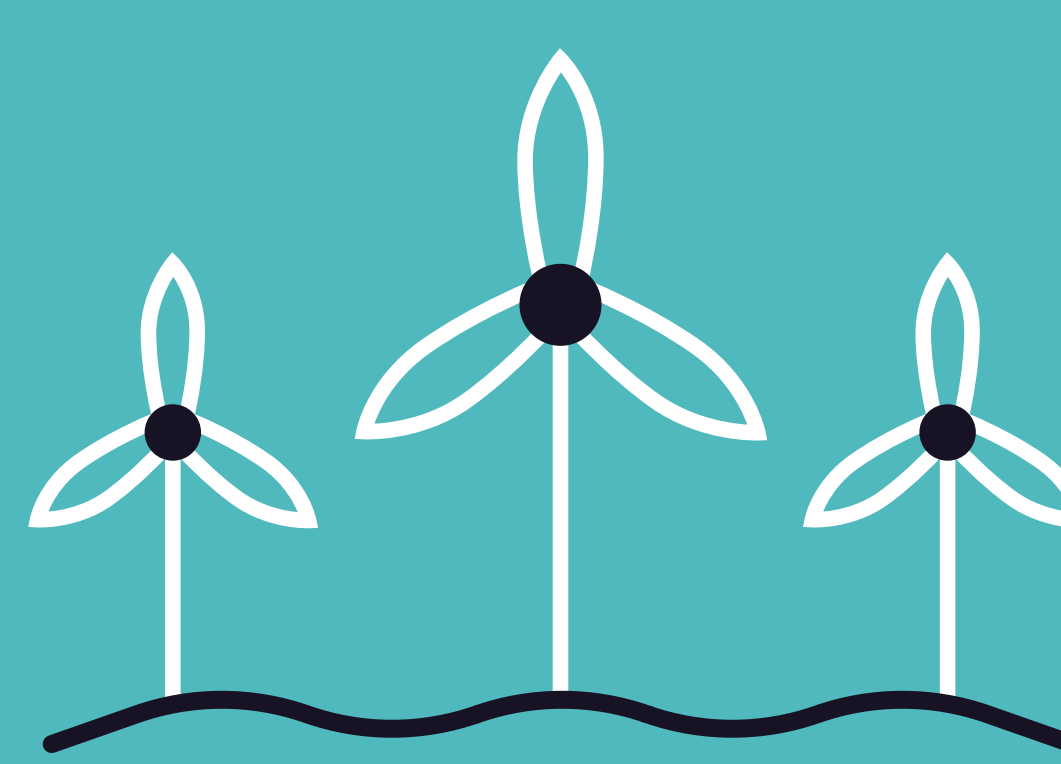
SSE Renewables owns nearly 2GW of onshore wind capacity with over 1GW under development. Its offshore wind portfolio consists of 580MW across three offshore sites, two of which it operates on behalf of its joint venture partners. SSE Renewables has the largest offshore wind development pipeline in the UK and Ireland at over 7GW.



1159MW
Hydro



1955MW
Onshore Wind



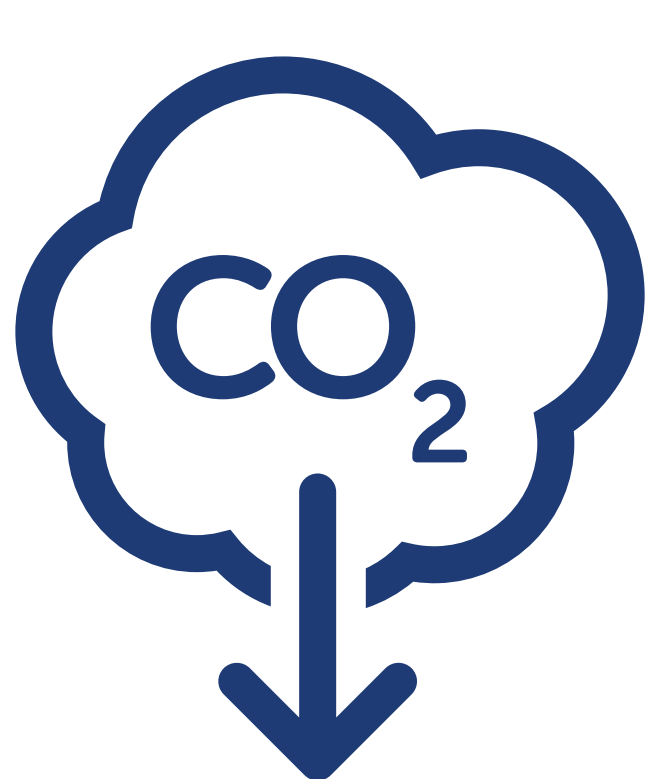
579MW
Offshore Wind



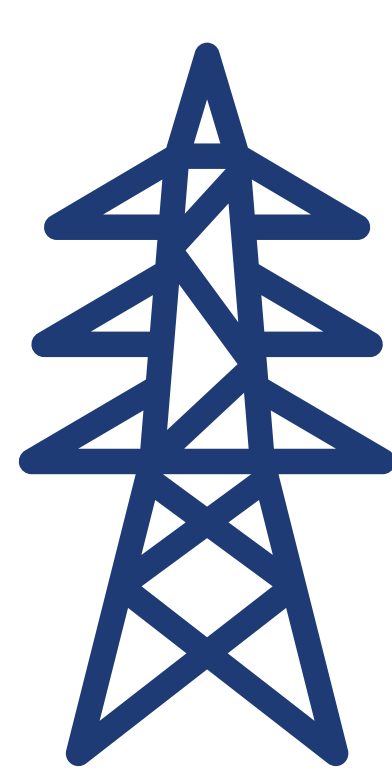
300 MW
Pumped Storage

OUR 2030 GOALS

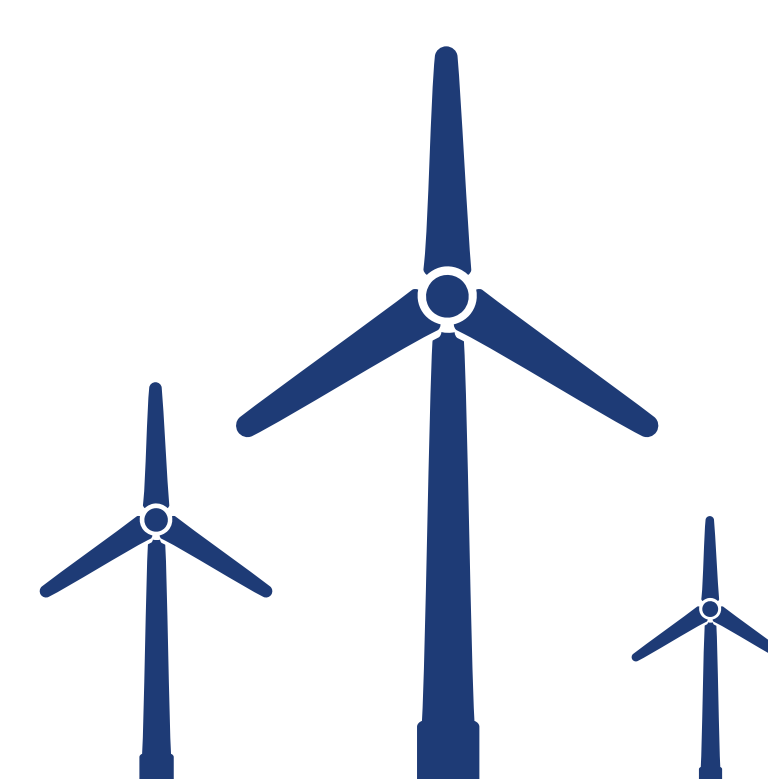
Our approach to sustainability is centred around our four 2030 goals, which are aligned to the United Nations Sustainable Development Goals.



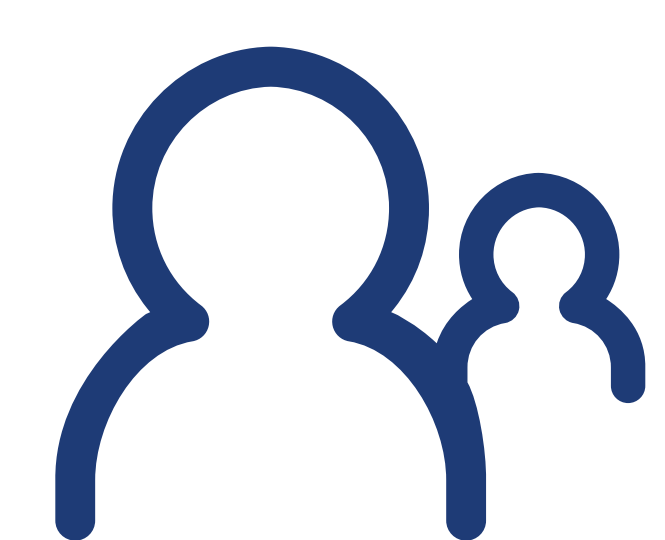
Cut our carbon intensity by 50%



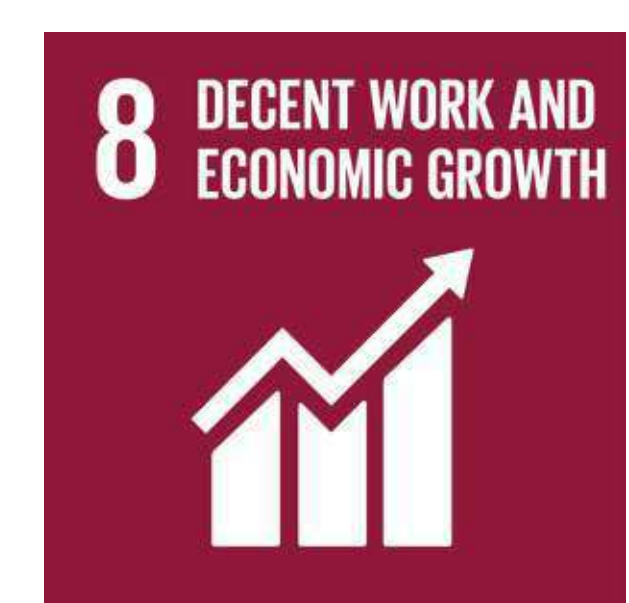
Help accommodate 10m electric vehicles



Treble renewable energy output



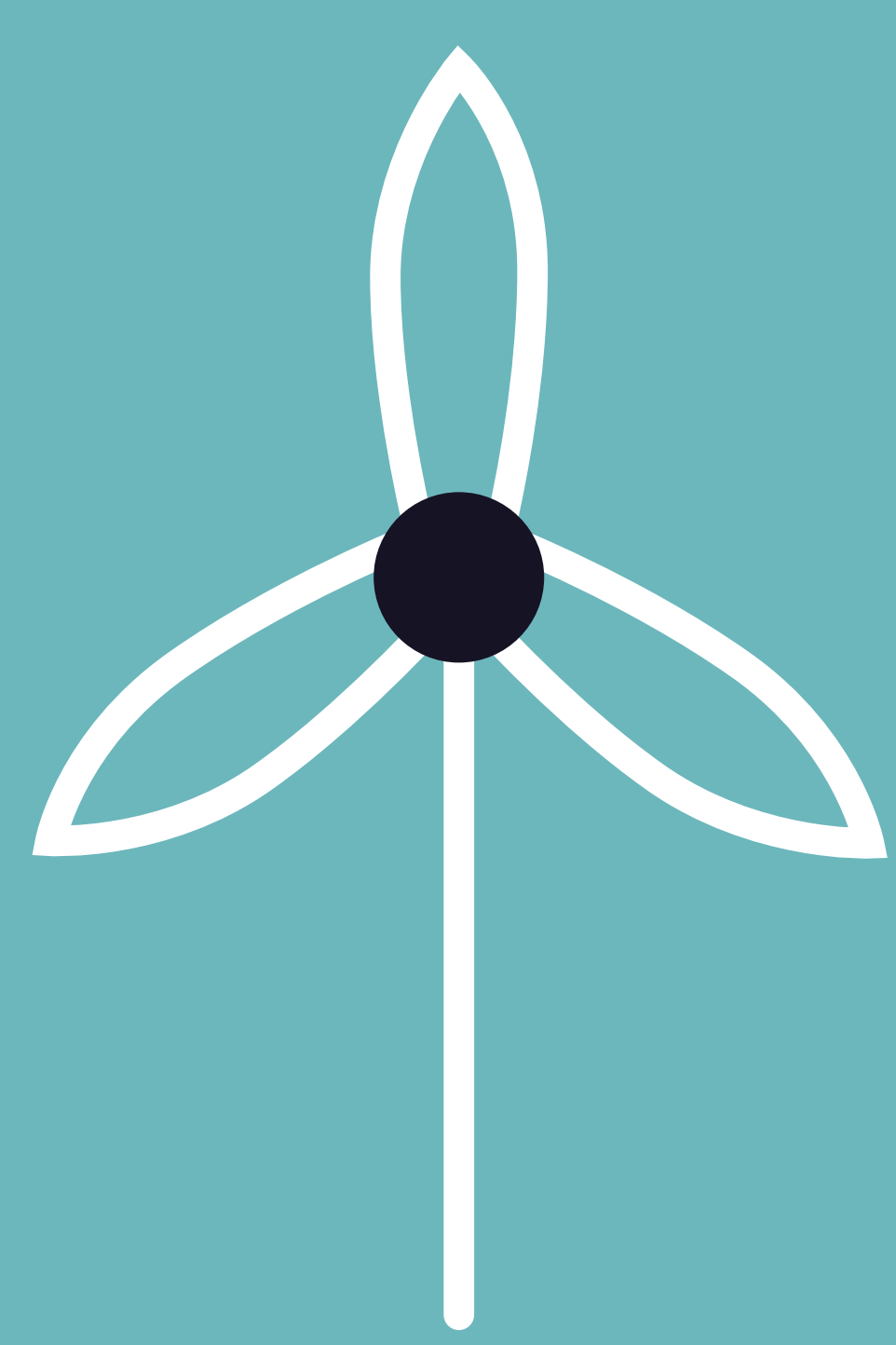
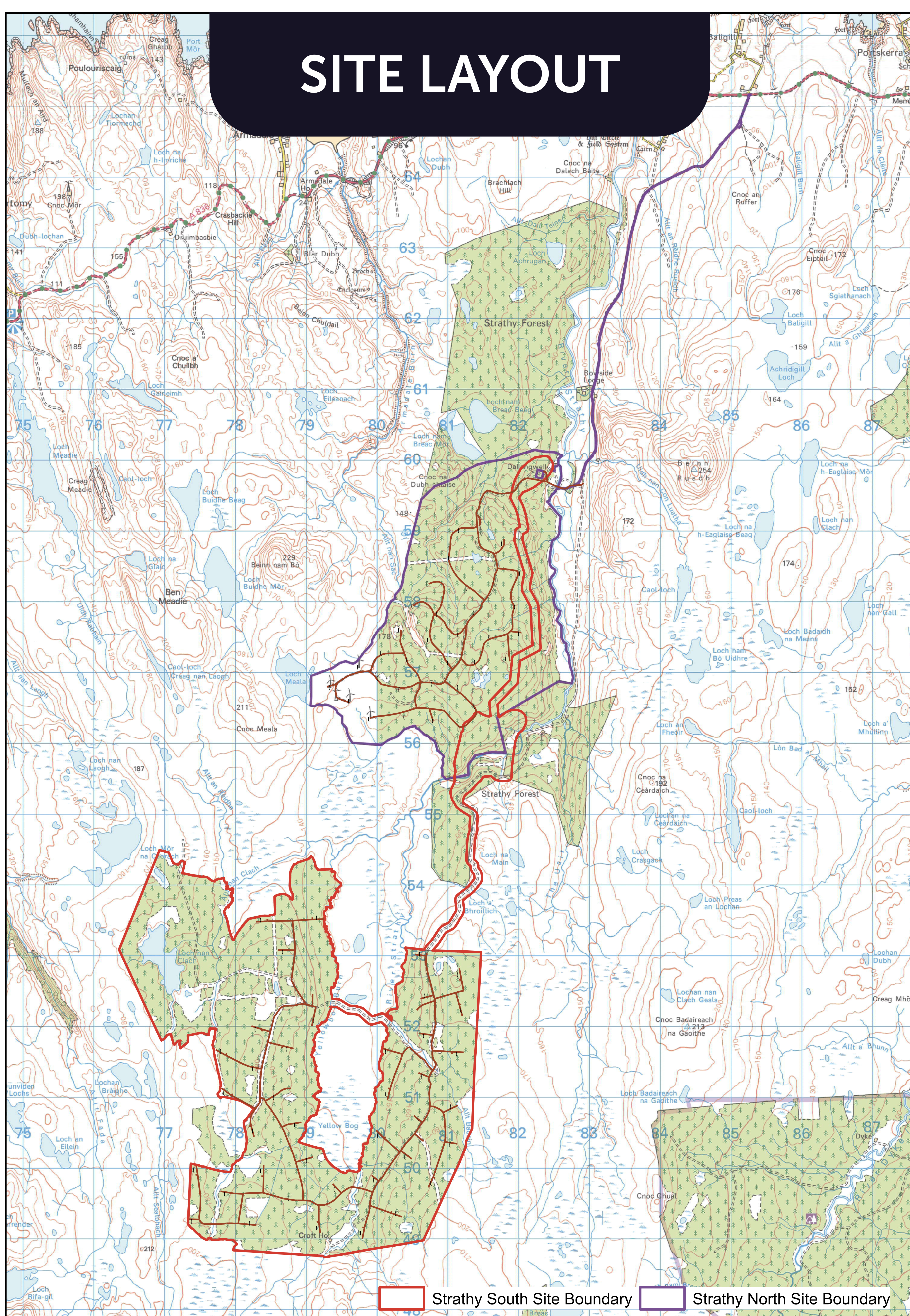
Champion Fair Tax and a real Living Wage



Contributing to the UN Sustainable Development Goals

THE PROJECT

The proposed Strathy South wind farm site is located to the south of the SSE Renewables' existing Strathy North wind farm, approximately 15km south of Strathy village.



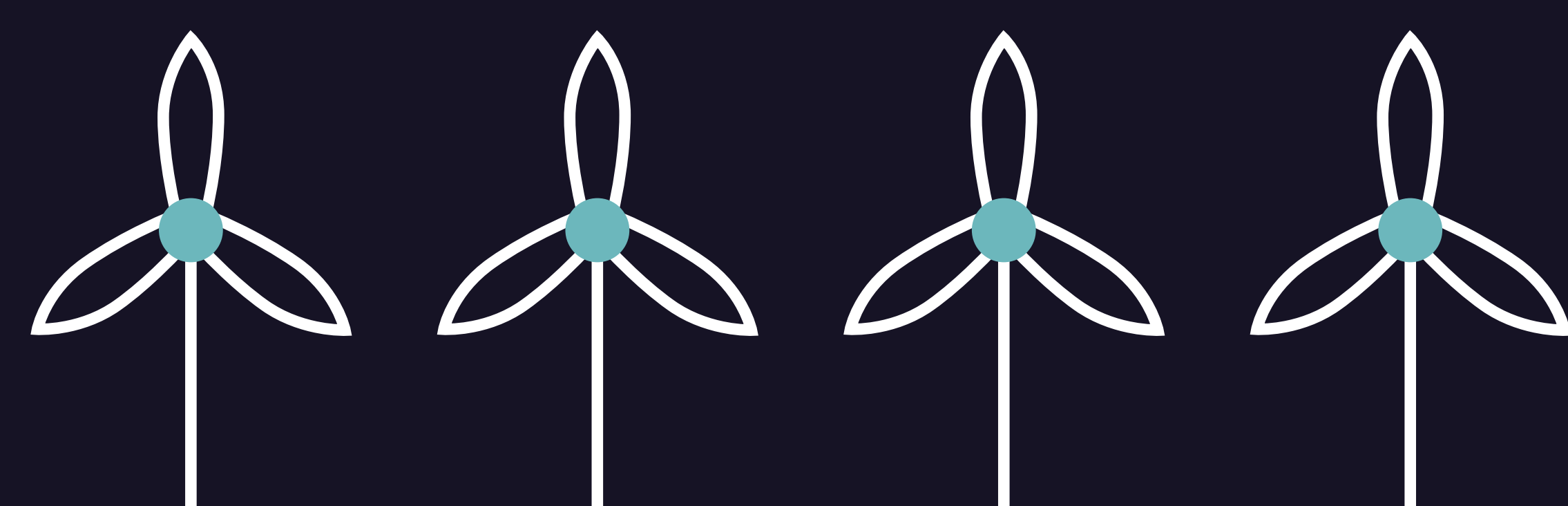
200m
MAXIMUM
TURBINE
HEIGHT
above ground level



162m
NOMINAL ROTOR
DIAMETER WITH A
119m NOMINAL
HUB HEIGHT

both rotor diameter and hub height are nominal measurements to allow for a competitive tender process across multiple turbine manufacturers

39 PROPOSED
TURBINES



RATED POWER OF
TURBINES BETWEEN
5MW + 6MW

INSTALLED CAPACITY
RANGING BETWEEN
205MW + 220MW

ENERGY PRODUCED

920GWh per year*

HOMES POWERED EQUIVALENT

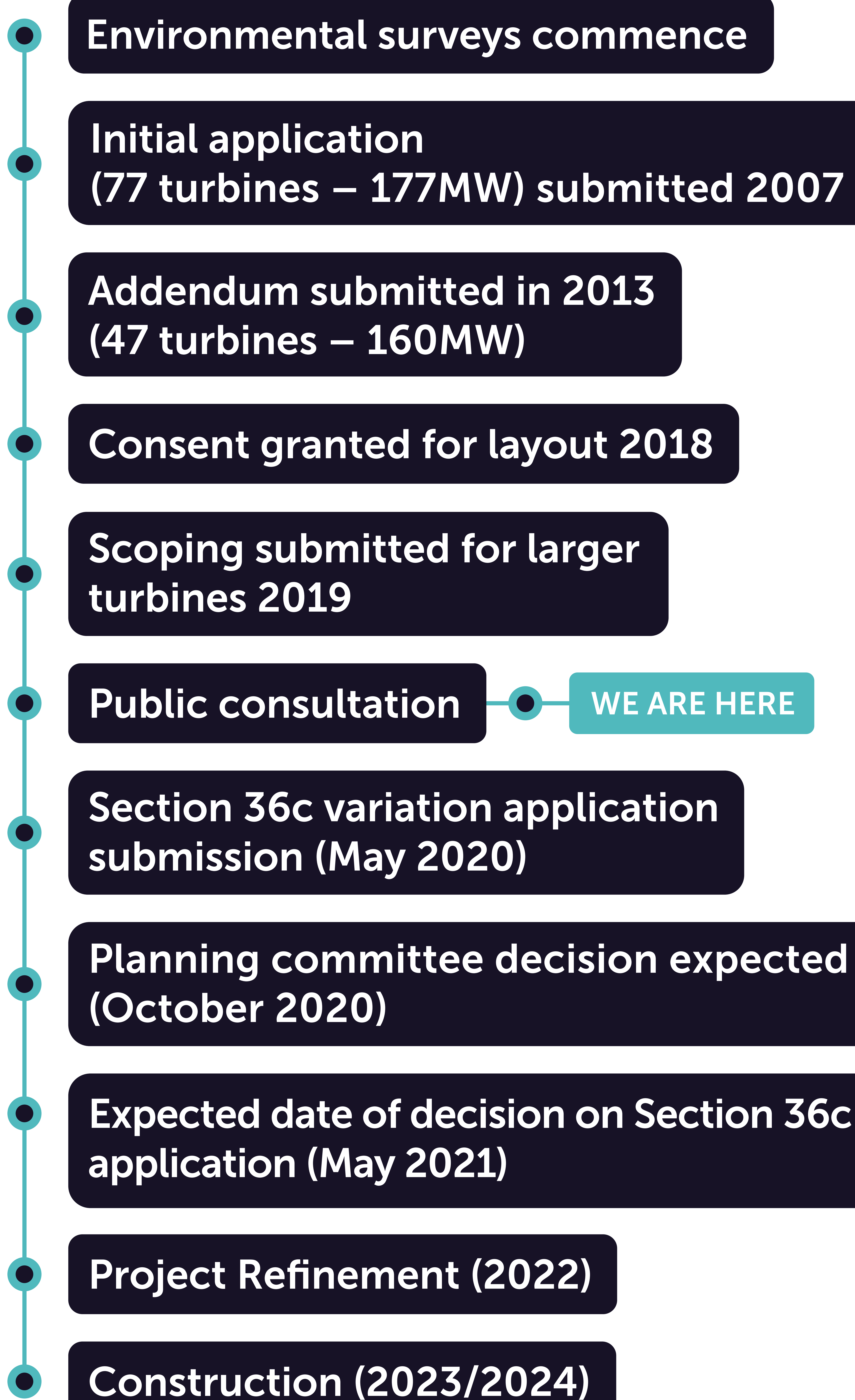
317,000 homes**

* This figure is derived from dividing the Energy Produced by the average annual domestic electricity consumption of a UK home of 2,900KWh/p.a. Source: Decision on revised Typical Domestic Consumption Values for gas and electricity and Economy 7 consumption split, Electricity – Profile Class 01 (Medium); Ofgem 6th January 2020.

** This figure is derived from dividing the energy Produced by the average annual domestic electricity consumption of a UK home of 2,900KWh/p.a. Source: Decision on revised Typical Domestic Consumption Values for gas and electricity and Economy 7 consumption split, Electricity – Profile Class 01(Medium); Ofgem 6th January 2020.

I PROJECT TIMELINE

STRATHY SOUTH WIND FARM PROPOSAL



Contact Details:

Murray West
SSE Renewables
1 Waterloo Street
Glasgow
G2 6AY
Murray.west@sse.com
07741 355 461

Representation Details:

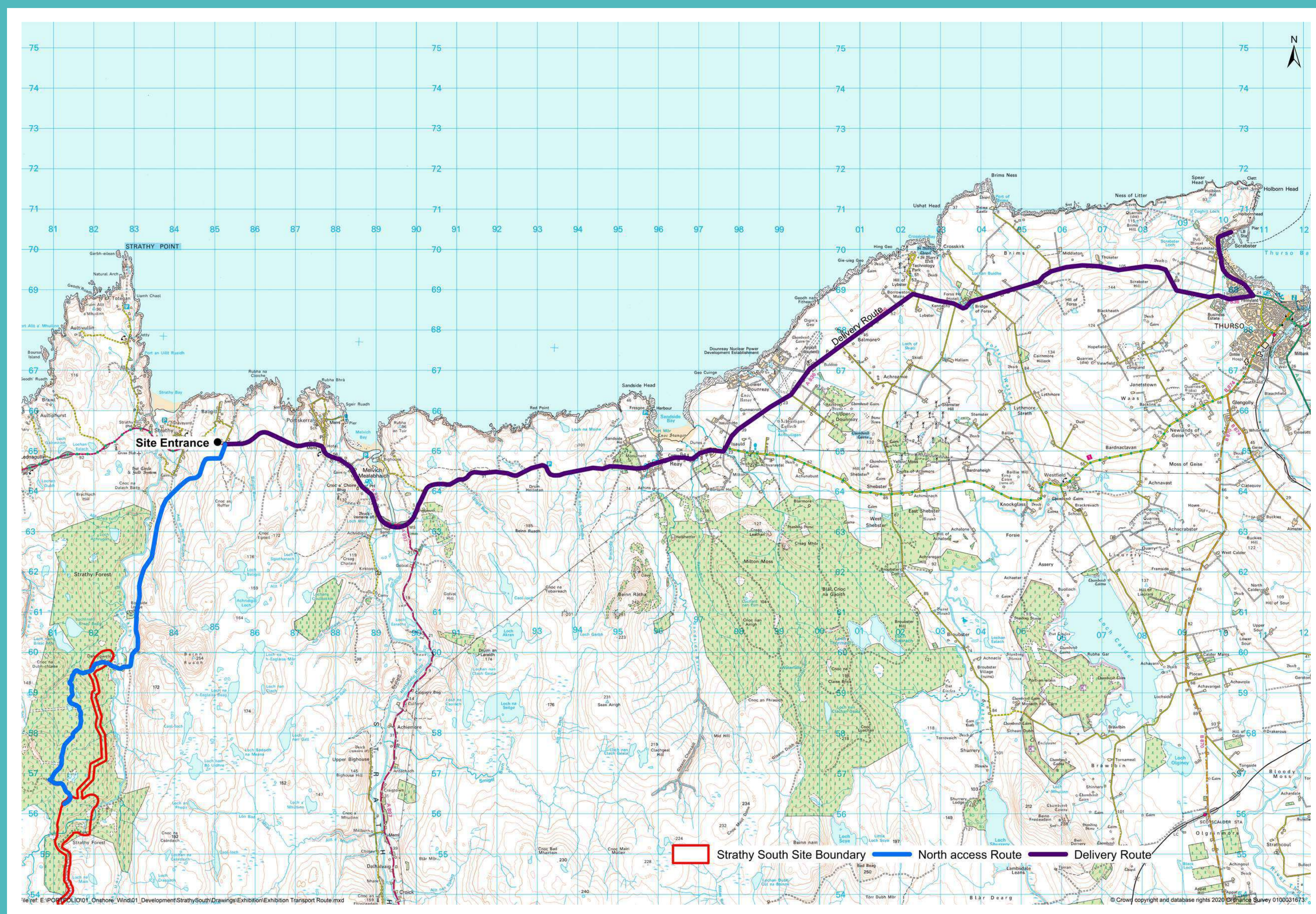
Stephen McFadden
Consents Manager
Energy Consents Unit
The Scottish Government
Stephen.McFadden@gov.uk
0141 278 4419



I TRANSPORT ROUTE

Multiple routes to site were assessed and the preferred access is:

- from Scrabster Harbour west along the A836 to the existing Strathy North site entrance at Baligill (east of Strathy).



This route is the same as used during the construction of Strathy North wind farm.

To access the site, the existing Strathy North junction on the A836 and the existing track to Strathy North will be utilised.

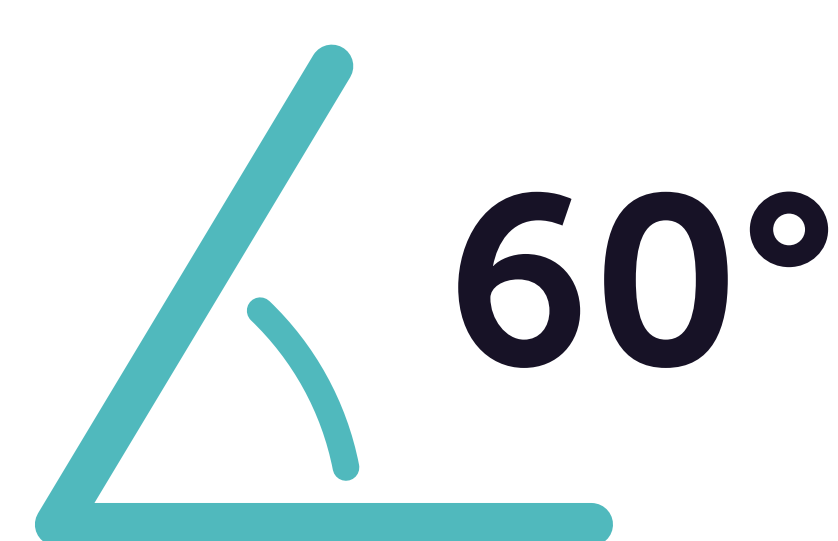
TRAFFIC MANAGEMENT

Advanced notice of deliveries will be publicised in line with our Traffic Management Plan, and the community will be kept up to date. If you have any suggestions for how you would like to be kept up to date, please let us know.

Where possible, to minimise disruption, deliveries will take place outwith peak hours such as the school run and commuting hours. We work with The Highland Council, Police Scotland, Transport Scotland and the port operators to identify the Traffic Management Plan for all abnormal load deliveries along the proposed routes.

TYPE OF VEHICLE

Specialist vehicles may be required to safely manoeuvre through the public roads.



Specialist haulage capable of lifting the blade up to 60° may be required to safely manoeuvre the blade components out of Scrabster Harbour.



PROJECT DEVELOPMENT

Application for a Section 36c variation retains the consented 39 turbine layout with the following changes proposed:

	Consented Scheme	Proposed Varied Development	Summary of Change
No. of Turbines	39	39	No change
Tip Height	Up to 135m	Up to 200m ¹	Up to 65m increase
Rotor Diameter	Up to 104m	Up to 162m	Up to 58m Increase
HMP	39	39	No change
Turbine Foundations & Hardstanding	Permanent land take (per turbine): 0.122 (ha)	Permanent land take (per turbine): 0.25 (ha)	Additional 0.13 (ha) per turbine
Lighting	Aviation infra-red lighting would be fitted to turbines and omni-directional with red lighting fitted at cardinal points	Aviation lighting requirements for turbines up to 200 m to be agreed with consultees	Aviation lighting to be agreed
Substation (previously Switching Station) Location	The switching station as consented was located to the south of the spur road to T9	The proposed substation and associated temporary laydown area is now located to the west of T4	The substation location has been revised to allow for the increased size to accommodate the additional capacity
Anemometry Masts/LiDAR	3 permanent anemometry masts	2 permanent LiDAR	LiDAR equipment and locations would replace the consented anemometry masts
Yellow Bog Road	Permitted for four wheel drive vehicle usage	Proposal to upgrade Yellow Bog Road for initial construction phase.	Upgrades to Yellow Bog Road would be contained within the non-qualifying habitat either side of the existing track

¹ It should be noted that a minimum ground clearance of 31m would be maintained for the blades to minimise the potential bird collision risk.



HABITAT MANAGEMENT PLAN

A Habitat Management Plan was established by SSER as part of the consented Strathy South wind farm. The HMP commits to the removal of 1133 hectares of commercial forestry plantation to allow the restoration of peatland habitats, whilst removing indirect impacts to the Caithness and Sutherlands Peatland SPA/SAC.

Direct benefits include:

- reduced degradation of the sites peatland resource
- the revegetation of the area
- improvements in catchment water quality

The development also commits to additional offsite peatland restoration of 1535 hectares.

This combined onsite and offsite peatland restoration will aid in meeting the Scottish Government's targets for peatland restoration.



ENVIRONMENTAL IMPACT ASSESSMENT

The S36c application commitments to ensure that there would be no adverse impact on The Caithness and Sutherland Peatlands SPA/SAC.

SSER has investigated:

- how to maintain the consented cable corridor
- minimising track length where possible; and
- an increased micro-siting allowance to avoid deep peat, where possible
- a range of measures to minimise environmental impacts would also be put in place as part of SSER's CEMP.

From the detailed work already undertaken we have an extensive knowledge of the site. To support the S36c Application additional surveys have been carried out, including a further two years of bird breeding surveys. All other surveys have been updated, where necessary, to ensure they are in line with current guidance. SSER has included a detailed assessment of the Yellow Bog track, using drone imagery.

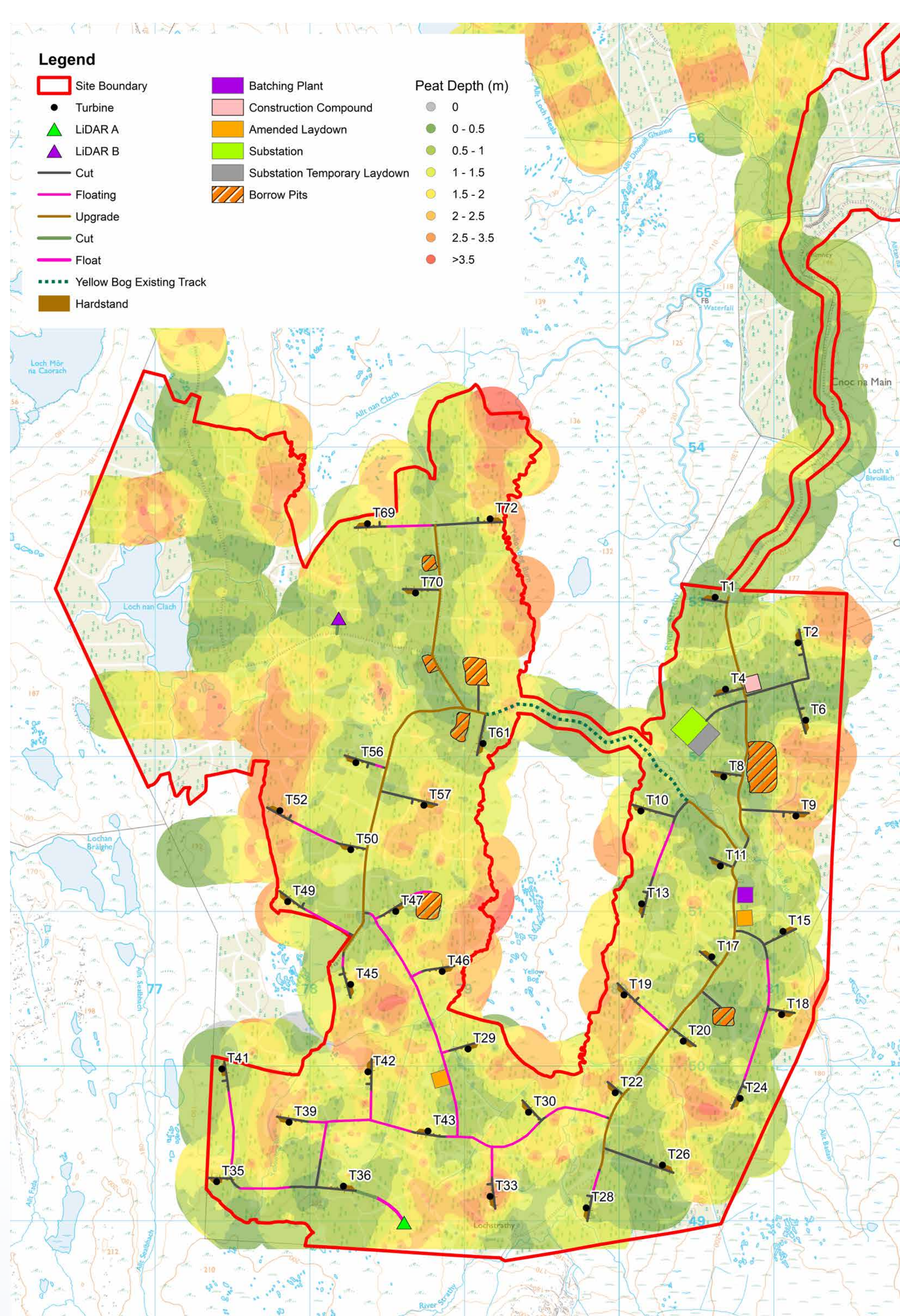
Peatland

SSER is committed to the removal of commercial forest and restoration of peatland to minimise impacts on peat.

Ornithology

Collision risk modelling has been completed and no significant change has been reported.

Commitments within the Habitat Management Plan will also minimise impacts on ornithological receptors.



Landscape

There are no increased significant effects on key viewpoints predicted. Aviation lighting mitigation is currently being discussed in an effort to reduce potential effects.

SUTHERLAND COMMUNITY INVESTMENT

£15.5M

WILL BE INVESTED IN SUTHERLAND COMMUNITIES THROUGH SSE RENEWABLES' WIND FARMS IN THE REGION

OF WHICH

£4.5M

WILL BE INVESTED DIRECTLY INTO LOCAL COMMUNITIES FROM THE STRATHY NORTH FUND

£13.7M

TO BE INVESTED OVER 25 YEARS, THROUGH THE STRATHY SOUTH WIND FARM FUND

2,500+

SCOTTISH COMMUNITY PROJECTS RECEIVED GRANTS OF

£22.1M SINCE 2008

117

COMMUNITY PROJECTS WORTH

£1.2M

SUPPORTED THROUGH STRATHY NORTH WIND FARM FUND FROM 2014 -2019

This included projects as diverse such as;

- The new Armadale Village Hall, awarded £315K and attracting match funding in excess of £120K, supporting village life as well as providing facilities for tourists on the North Coast 500.
- Feis Air an Oir, awarded £30K to deliver a two year project promoting traditional music and culture for all ages.

For more information, please contact

Fiona Morrison
Community Investment Manager
Tel: 01463 728376
fiona.morrison@sse.com



STRATHNAVER MUSEUM - BETTYHILL

Strathy North fund has provided several awards, the largest to date was £35,000 to enable the museum to complete extensive refurbishments. Enabling the museum to showcase the unique heritage of Sutherland.

