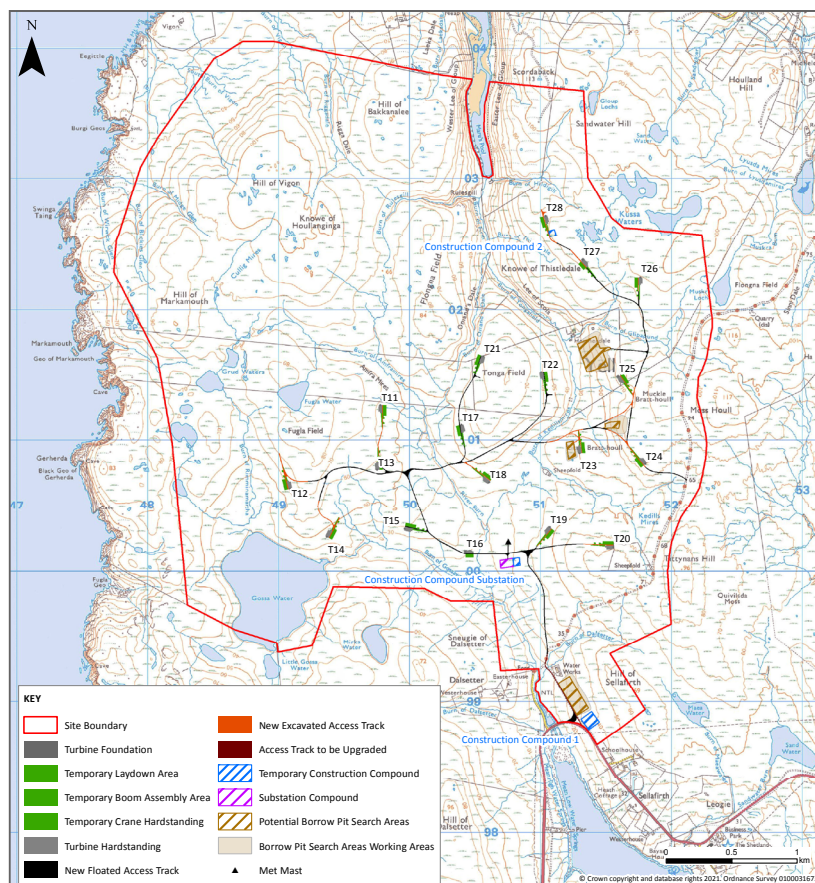


ENERGY ISLES: RENEWABLE ENERGY IN THE NORTH ISLES



CURRENT FACTS AND STATS

Number of Turbines 18

Turbine Tip Height Up to 180m

Lifespan 30 years

Energy Generation Approx. 126MW

2012

Site identified with great wind speed

2013

63 turbine layout was produced

2015

Initial environmental studies undertaken

2018

50 turbine layout presented at public exhibitions
Subsequently revised to 29 turbine

2019

29 turbine layout presented at public exhibitions
Supplier's day in Yell
Application submitted to Scottish Ministers

2020

23 turbine layout presented at public exhibitions
Supplementary Environmental Information (SEI) submitted

2021

18 turbine layout with 180m tips submitted as part of SEI2

SUPPLEMENTARY ENVIRONMENTAL INFORMATION (SEI 2 SUBMITTED SEPT 2021)

18 turbines with 180m tip height

Approximately 126MW installed capacity

£630,000 annual community benefit

Equivalent to the average annual electricity demand of over 157,000 homes*

* Based on average household consumption of 3578kWh

Dear Resident,

I recently joined Statkraft as project manager for Energy Isles having worked on the project for 3 years with our consultants, ITP Energised. Ahead of consideration by Shetland Islands Council, I would like to update you on the project.

Kind regards

Rebecca Todd

Energy Isles Development Manager



CONTACT US

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BENEFITS

JOBS AND ECONOMY

During the development and construction phase the wind farm would **generate up to £17.3 million of investment to Shetland.**

We have already held two supplier's day events. **Register as a local supplier on our website.**



£17.3 MILLION INVESTMENT IN SHETLAND

£1 MILLION The contribution to **non-domestic rates** is estimated at £1 million per year, supporting the delivery of public services.

COMMUNITY BENEFIT FUND

The proposed development is expected to bring wider benefits to the North Isles, including a community benefit fund of up to



£630,000 ANNUALLY FOR 30 YEARS

This could be used to:

- Support initiatives aimed at reducing fuel poverty
- Stimulate growth in the North Isles economy
- Support existing community councils and voluntary organisations
- Fund projects identified by the community

CONNECTING SHETLAND

As part of developments across the Islands, Energy Isles will help ensure that Shetland can meet its own power needs without having to burn oil, diesel or gas. The construction of a 600MW interconnector by OFGEM means that excess energy can be exported to the Mainland, helping Scotland and the UK to reduce their reliance on fossil fuels while encouraging economic growth through the renewable sector.



SUPPORT

The Energy Isles consortium, 50 mainly Shetland based business, are pleased that the majority of the local community support their vision of retaining the benefits of renewable energy developments within the islands. Since the launch of the project, over 70% of public submissions to Scottish Government or Shetland Islands Council have been in favour of the Energy Isles Wind Farm.



SHETLAND: LEADING THE WAY WITH RENEWABLE ENERGY

GLOBAL CHANGE

The past seven years are on track to be the warmest on record, with global sea level rise accelerating since 2013 to a new high in 2021.

In November 2021 200 countries, including the UK, agreed to the Glasgow Climate Pact to limit the temperature rise to 1.5C by taking immediate action to stop the building of new coal power plants, retire existing coal fleets and scale up clean power.

SCOTLAND

In 2021 the Scottish Government set an ambition to deliver 8-12GW of additional installed onshore wind by 2030.

Due to Shetland's excellent wind resource, the Energy Isles Wind Farm is expected to be one of the most efficient wind farms in Europe, per unit of installed capacity, and therefore make a valuable contribution in meeting these targets & supporting the transition to a net zero economy.

SHETLAND

Shetland Islands Council have declared a climate emergency and appointed a Climate Change Strategy Team to develop a route map to net zero for the islands.

Shetland has a long, proud history of energy production and export. With large scale renewable energy projects such as Energy Isles Wind Farm, Shetland can move to a brighter carbon free future.