



ENERGY ISLES LTD

NEWSLETTER February 2019

CREATING JOBS BOOSTING ECONOMIES

Energy Isles is pleased to be a founder member of the new initiative, the Shetland Renewable Development Network; a forum for the Shetland supply chain and developers to interact, improve communication, maximise opportunities, accelerate competitiveness, improve skills and create employment.

Although our 29-turbine wind farm project is still at an early stage of development it can never be too early to start communicating information to the local supply chain. We are estimating that the Energy Isles project will generate at least £19.9 million for local businesses during the construction phase and support at least 12 jobs in Shetland each year during the operation and maintenance of the wind farm.

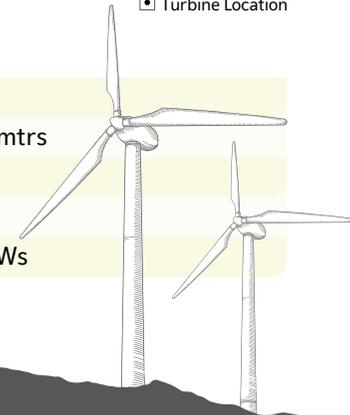
Last November Energy Isles participated in the Renewable Energy Industry Showcase held in Lerwick and on **Wednesday, 6th February** we are holding a **Supply Chain Drop-in Session at the Cullivoe Hall**. This is a chance for local businesses to meet with Barry Maher, our Construction Manager, and explore with him the many opportunities available during the construction and operation of the proposed wind farm.

If you would like a timed appointment, please contact us at:
10 Charlotte Street | Lerwick | Shetland | ZE1 0JL
Email info@energyisles.co.uk



CURRENT FACTS AND STATS

Number of Turbines	29
Turbine Tip Height	Up to 200 mtrs
Lifespan of Wind Farm	30 years
Location	North Yell
Energy Generation	145-200MWs



HELPING TO BUILD A SUSTAINABLE FUTURE FOR SHETLAND

You are invited to attend our **PUBLIC EXHIBITIONS:**

TUESDAY 5TH FEBRUARY
10.00am - 2.00pm | **Sellafirth Hall YELL**

TUESDAY 5TH FEBRUARY
4.00pm - 7.30pm | **Baltasound Hall UNST**

WEDNESDAY 6TH FEBRUARY
4.00pm - 7.30pm | **Cullivoe Hall YELL**



To register your interest go to:
www.energyisles.co.uk/suppliers

www.energyisles.co.uk

www.energyisles.co.uk



ENERGY ISLES LTD

Energy Isles Ltd is a consortium of over fifty mainly Shetland-based companies working together to develop a plan for a wind farm in the north of Yell. Companies in the group come from a wide variety of existing sectors including fishing, aquaculture, crofting, marine engineering, renewable energy and support services. Several are based in the North Isles.

In this second newsletter, we will update you on the progress of the project and provide details of the final turbine layout that will be submitted as part of the planning application to the Scottish Government's Energy Consents Unit in the spring.

We would also like to invite you to attend our second round of exhibitions, where you will be able to see how the project design has evolved from the initial stages through to the layout.

To assist your understanding of the proposal we have produced a 3D computer visualisation so that you can see the visibility of the planned wind farm from nearby areas and what it will look like from different viewpoints.

The 3D computer visualisation will be available at each of the February exhibitions where you will also have the opportunity to speak to the Energy Isles Project Team and ask them any questions you may have.

ABOUT THE PROPOSAL

The Energy Isles location was identified as a suitable wind farm site for a number of different reasons, including its high wind speeds, distance from properties and limited visibility to sensitive viewpoints.

Since the original scope of the development in 2014, detailed design and survey work has been ongoing which has resulted in a significant reduction in the number of turbines from 63 to 29.

The current 29-turbine design has been assessed as appropriate for the site following the results of environmental survey work, analysis of technical constraints and feedback from the ongoing consultation with the community and other stakeholders.

DO WE NEED ANOTHER WIND FARM?

Climate change is a ticking time bomb, threatening our way of life on earth over the coming centuries. Left unchecked, it is projected to cause severe damage to our environment, economy and people.

Since publishing our first newsletter in June 2018 the predicted speed and impacts of climate change have been revised, indeed, temperatures in Scotland are predicted to rise by up to 4°C by the end of this century, with consequences including milder and wetter winters, hotter and drier summers, more extreme weather events and rising sea levels.

Renewable energy is one of the most effective tools we have in the fight against climate change. The cost of generating wind power is already cheaper than continuing to operate old, inefficient and dirty fossil fuel or nuclear power plants. Consequently, its use benefits both the consumer and the planet.

ENERGY ISLES COMMUNITY LIAISON GROUP (CLG)

We want this unique development to have a positive and lasting impact on all those who live and work in the North Isles and Shetland. Therefore, in April 2018 we established the Energy Isles Wind Farm Community Liaison Group with members of the Yell, Unst and Fetlar Community Councils. The group met three times in 2018, and these regular meetings will continue throughout the lifetime of the development.

The Liaison Group provides a forum where local community representatives can feedback your valued opinions on all aspects of the project and receive updates on the proposed development.

LOCAL DEVELOPMENT FUND

The wind farm would have an installed capacity of between 145 – 200MWs and provide community benefit funding of £5,000 per MW. This suggests that the annual contribution of the fund to community projects would be between £700,000 and £1 million each year, equating to at least £17.5 million over the lifetime of the wind farm.

In consultation with the CLG we are inviting Community Councillors to a Community Benefit Workshop in Yell in February. The workshop is being led by Foundation Scotland, an independent charity that provides support and advice to local communities on how to achieve lasting and positive impacts through strategic grant making.

We believe the Energy Isles Fund could create a legacy that will outlast the turbines by improving opportunities available to people in the North Isles.

