

# Loganhead Wind Farm



Muirhall Energy is an independent renewable energy company based in rural South Lanarkshire. The office is located less than a mile from the company's own wind farm providing a unique insight into wind development throughout various stages of its lifecycle.

In September 2015 Muirhall Energy submitted a planning application to Dumfries and Galloway Council for consent to build a 13 turbine development at Loganhead, approximately 4km northwest of Langholm, within an area of commercial forestry.

The site was selected due to its high wind speed, access to the grid and sufficient setback from scheduled monuments and residential properties. The site is also located within an 'Area of Search for large scale wind turbines' as defined by Dumfries and Galloway Council Policy.

After a period of consultation with residents from neighbouring communities, local representatives and statutory consultees an addendum to the application with carefully designed changes has been submitted.

The addendum reflects consultation feedback, particularly relating to concerns from a landscape and cultural heritage perspective. The main changes to the proposal include:

- Reduction in the number of turbines from 13 to 8 creating a clear gap on the ridgeline,
- Increased tip height 135 metres (m),
- Reduction in the overall length of new constructed access track.

The revised layout has greatly reduced visual impacts from the Eskdale Valley and creates a coherent design to appear well related to the Ewe Hill and existing Craig Wind Farm.

The addendum application is available to view:

- on the D&G Council website;
- at the D&G Council Planning Office;
- at the DG Customer Services Langholm; and
- at the DG Customer Services Lockerbie

## PROJECT STATISTICS



**8**

Number of turbines



**135m**

Tip height



**15,888**

Homes supplied<sup>2</sup>

## Supporting Young People in Employment Training

Muirhall is keen to support D&G Council's ambitions to help young people into employment and training. Tourism and hospitality are widely recognised as important sectors to the D&G economy and therefore we are proud to be in a partnership with 'Springboard' – a charity dedicated to promoting hospitality and tourism as the career of choice throughout the UK, by helping unemployed people improve their work prospects. Working together, Muirhall and Springboard have created a custom-built programme for both pre and post-planning.

### Pre-Planning

Two 'Introduction to Hospitality' programmes for local unemployed people (10 participants in each). This is a 3 day immersive programme delivered out in the hospitality industry to help understand roles in the industry and its value to the local economy. Participants will also receive customer care qualifications on completion.

Pre-planning programmes will continue post-consent.



### Post-Planning

Two programmes (iWISH and Our Restaurant) will be run on an annual basis for young and unemployed people in the Annandale & Eskdale area.

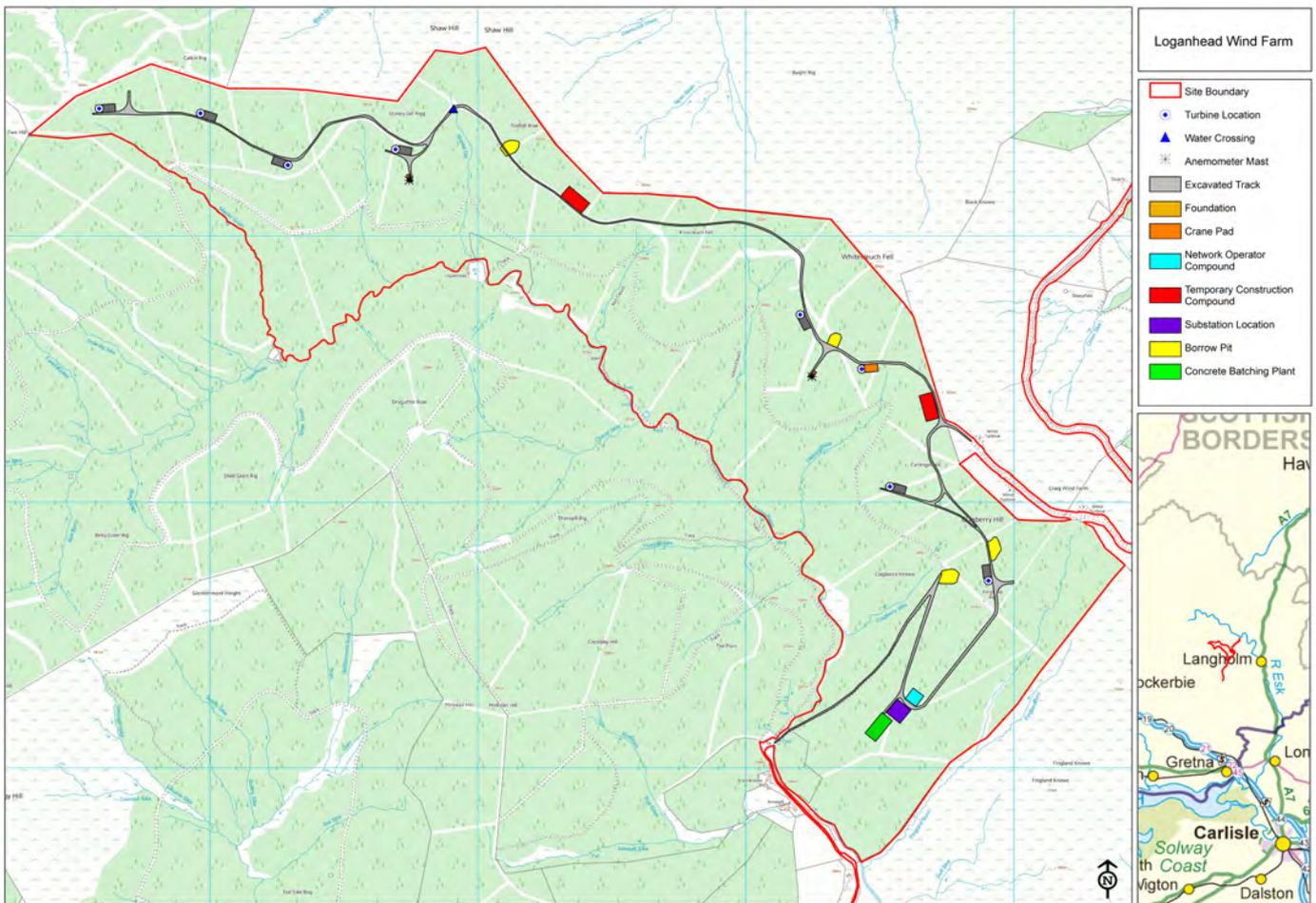
These will provide skills, recognised qualifications and fully supported work placements for up to 20 people over a period of 7 and 8 weeks respectively; and will be on offer for an initial 5 year period which will be reviewed thereafter depending on success.

## Community Funds

With your support, our proposed development will create real opportunities for local businesses, groups and projects in the communities close to the wind farm. Should we receive planning consent an annual fund of £128,000 will be put in place for the long term benefit of neighbouring communities. We have met with a number of Community Councils and community groups to discuss how the project could benefit those living in the surrounding area.



<sup>1</sup> This is a computer generated visualisation produced as part of the Environmental Statement. <sup>2</sup> Average domestic consumption will vary over time due to changing energy habits and variations in climate. However the annual UK average electricity consumption is 3,938kWh. (Accessed 25/10/2016. Available from URL: [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/541163/ECUK\\_2016.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/541163/ECUK_2016.pdf)).



Reproduction from Ordnance Survey digital map data © Crown Copyright 2017. All rights reserved. License number 0100051659

**VALUE TO THE D&G ECONOMY <sup>1</sup>**

<b>£16.1m</b>	<b>£8.75m</b>	<b>£4.1m</b>	<b>£3.2m</b>
Estimated operational expenditure in the region <sup>2</sup>	Estimated contribution to non-domestic business rates <sup>2</sup>	Estimated value of contracts available during construction	Community investment <sup>2</sup>

<sup>1</sup> Figures based on RenewablesUK Onshore Wind: Economic Impacts in 2014 and Scottish Assessors Association (2017) Draft Revaluation 2017. <sup>2</sup> All calculations based on the 25 year lifetime of the wind

### Local Contractors

We are members of the Dumfries and Galloway Renewable Energy Partnership (DG-REP) which is a local authority led initiative to help ensure that local business community is best placed to maximise economic and employment benefits from the development of the renewable energy sector in D&G.

We are also members of the D&G Chamber of Commerce who we will continue to liaise with to ensure, where possible, the local area and region benefit from our projects.

If you have a local business which could support the development of the wind farm we'd like to hear from you. In particular the services needed include:

- construction companies
- electrical contractors
- plant hire
- concrete producers
- reinforced-steel manufacturers
- site managers
- accommodation and catering
- clearing and water solutions
- local stone quarries
- fencing
- drainage






If you aren't already registered with DG-REP please visit the website for more information: [www.dgrenable.co.uk](http://www.dgrenable.co.uk)

### Community Ownership

The development at Loganhead wind farm would bring a unique opportunity for the local community to own **up to 10%** of the proposals.

This is a new model that we are working closely on with Local Energy Scotland who are a Scottish Government body set up to help deliver community ownership of renewables projects.

Discussions with a number of community groups over the past two years, regarding shared ownership, have been very positive.

If you would like to find out more, please contact us via the details below.





