

# FREASDAIL WIND FARM

Construction Newsletter 2 - April 2016



Welcome to the second in a series of newsletters from RES designed to keep the community informed throughout the construction of Freasdale Wind Farm.

## Delivering Freasdale Wind Farm

Since our last newsletter you may have noticed that we've been busy constructing the site entrance to Freasdale, which is located approximately 1.2 km to the south of Whitehouse on the A83. We have also been building the 2.8 km access track required to get staff and deliveries safely up onto the main wind farm construction site. Furthermore, we have been putting in place a range of drainage measures to protect local water courses.

Despite the challenging weather conditions experienced by everyone over the winter months our construction team have now completed all the necessary access works and are ready to start building the main wind farm infrastructure, paving the way for the turbine deliveries later in the year. We will also be commencing works on the electricity powerline that will connect Freasdale Wind Farm to the national grid. Please see overleaf for further details.



Turbine delivery at Hill of Towie Wind Farm, Moray

## Community benefits

Freasdale Wind Farm is on course to start generating electricity by early 2017, triggering community benefits worth in excess of £2.8 million over the operational lifetime of the wind farm.

### Community Benefit Fund

Freasdale Wind Farm will provide an annual £45,100 Community Benefit Fund for local people to invest in projects which will benefit the communities around the wind farm.

### Local Electricity Discount Scheme (LEDS)

LEDS at Freasdale will offer residential, commercial and community properties closest to the turbines a £235 annual discount off their electricity bill once the wind farm is fully operational. Eligible properties were written to on launch to advise them that they are entitled to an annual electricity discount. For more information on LEDS visit [www.res-ltd.com](http://www.res-ltd.com) or check if you are eligible to apply for Freasdale Wind Farm LEDS discount call our dedicated Freephone number 0800 011 3341.



Bridekirk Friendship Group Lunch Club received funding from RES' Tallentire Wind Farm, Cumbria



## KEEPING UP TO DATE

We'll also be posting information about the construction phase on our website [www.freasdale-windfarm.co.uk](http://www.freasdale-windfarm.co.uk). Take a look from time to time for regular site updates.

## Preparing for the turbines

Over the coming months RES will be working on the main wind farm construction site to create site tracks, which will allow the turbines to be delivered, installed and serviced. Some of the stone required for the tracks will be sourced from areas that are due to be excavated; as a result there will be a reduction in the number of vehicles accessing the site to deliver stone.

The eleven turbines at Freasdail Wind Farm will sit on concrete foundations and work to construct the foundations will begin shortly. RES will be using an on-site concrete batching plant which will mean that there will be fewer deliveries to the site in order to create the turbine foundations. We expect that the turbines will start arriving at Freasdail during September, and prior to the turbines being delivered RES will send out a further newsletter to advise of planned delivery routes and approximate timings.

## Connecting our electricity to the national grid

Freasdail will be connected to the national grid via an underground 33 kV powerline to Crossaig substation, located approximately 11 km to the south of the wind farm.

Work to construct the grid connection started in late March. In order to access the land to the south of the wind farm vehicles will be required to travel along the B8001 towards Claonaig before heading south along the B842, additionally vehicles may also travel to the site by heading north along the B842 from Campbeltown.

Access to the grid connection works will be at three locations, Escart Farm, Alt Romain and Crossaig Substation.



**£3 million**

of inward investment  
in the local economy



**£2.8 million**

Community  
Benefit Package



**£235** Electricity  
discount

For people living and  
working near the wind farm



**13,000** households\*

provided with cleaner,  
greener renewable electricity

## About RES

RES, a privately owned British company with a proud history in Scotland, is one of the world's leading independent renewable energy developers with operations across Europe, the Americas and Asia-Pacific.

RES has developed and/or built more than 10,000 MW of renewable energy capacity worldwide. In the UK alone, RES currently has more than 1,000 MW of wind energy projects either constructed, under construction or consented.

Employing over 100 staff in Scotland, RES has over 30 years' experience of developing, constructing and operating projects of outstanding quality.

## Meet the team



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\*The homes equivalent has been calculated by taking the predicted annual electricity generation of the site (based on RES studies Freasdail has a predicted capacity factor of 30.1%) and dividing this by the annual average electricity consumption figures from the Department of Energy and Climate Change 2010 (4370kWh)



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