



Triton Knoll Offshore Wind Farm Project

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EV160: Innogy Wales newsletter

BUSINESS NEWS BULLETIN

RWE npower renewables

Hello and welcome!

RWE npower renewables is pleased to bring you our latest Business News and information from around Wales.

This business update highlights some of the latest contract awards we've made in Wales, as well as latest project news, which we hope you'll find useful when it comes to forward planning for new opportunities within the renewables sector.

A recent economic impact study (see below) reports that Onshore Wind could be worth £2.3billion to Wales' economy, but only if the rate of wind farm consents improves. Recently, consent rates in Wales have been poor (18% for local onshore wind farms, compared to over 40% in England and 67% in Scotland), but there are encouraging signs that things are beginning to change for the better, enabling these benefits from renewables to be realised.

As one of Wales' largest developers and operators of onshore wind, RWE NRL remains fully committed to ensuring local Welsh companies are able to compete for those opportunities, and so secure local content for our developments.

If you would like to know more about joining our supply chain, see the Prequalification article later in this bulletin, or contact our procurement team, via email: renewablesuppliers@rwe.com

LATEST BUSINESS NEWS

Report concludes onshore wind worth £2.3billion to Wales

A major study into the potential economic impacts of delivering onshore wind in Wales suggests the sector could be worth £2.3billion to the economy and support 2000 jobs a year.

But it warns that consent rates need to improve significantly for those benefits to be realised, otherwise Wales could lose out on the opportunities the sector presents, by a potential £0.9billion to £1.4billion.

The study was commissioned by Renewable UK Cymru, the industry body representing the renewables sector, in partnership with the Institute of Welsh Affairs, and was carried out by Cardiff Business School and specialist Economic Impact consultants Regeneris.

Called "Economic Opportunities for Wales from Future Onshore Wind Development", the report highlights the benefits that could come from delivering Welsh Government's energy policy of 2000MW of onshore wind capacity by 2025.

- View the report online at: <http://www.renewableuk.com/en/utilities/document-summary.cfm?docid=107A0752-6FD5-4776-9B4067941F0ADB16>
- For the full story go to: <http://www.renewableuk.com/en/news/press-releases.cfm/2013-01-30-new-research-highlights-economic-opportunities-to-wales-from-onshore-wind-energy>



Carmarthenshire wind farm gets Government green light

The Secretary of State for Energy and Climate Change, the Rt Hon Ed Davey MP, has granted consent for Brechfa Forest West Wind Farm, the first onshore wind farm in the UK to be determined through the new Nationally Significant Infrastructure Planning Process (NSIPs).

The project is potentially worth up to £19 million to South and West Wales economies and could support up to 224 full time equivalent jobs on average during each year of construction. A further 27 full time equivalent jobs could be accounted for during ongoing operations and maintenance.

Brechfa Forest West will consist of 28 turbines and will have an average annual energy generation at the site of up to 84 megawatt (MW), estimated to be equivalent to the approximate domestic needs of around 39,700 average UK households a year.

Read the full story on our website: <http://www.rwe.com/web/cms/en/86182/rwe-innogy/news-press/press/?pmid=4009042>

Swansea approves Mynydd y Gwair Onshore Wind Farm

The City and County of Swansea has granted planning permission for RWE npower renewables' Mynydd y Gwair Wind Farm, north of Swansea, by 27 votes to 24 (1 abstention).

RWE npower renewables would like to thank all those who gave their support to the project, and helped demonstrate that there are important benefits to the business community from building the 48MW project.

RWE NRL has previously commissioned an independent study into the potential economic impact of building Mynydd y Gwair, which concluded that the project could bring up to £9million to the South Wales economy and generate £240,000 a year for local communities.

- during the construction phase, the wind farm could support up to 104 full time equivalent jobs on average during each year of construction, in South and South West Wales, as well as £8.5 million in Gross Value Added.
- ongoing operations and maintenance could account for a further 19 full time equivalent jobs and an additional £1.2 million annually into the Welsh economy, of which 8 full time equivalent jobs and £0.6 million could be in South and South West Wales.

We are now looking at how we work more closely with the local supply chain in the near future to help realise the business opportunities from the project.

- o Read the story here: <http://www.rwe.com/web/cms/en/86182/rwe-innogy/news-press/press/?pmid=4008926>
- o Or for project information, please see the Mynydd y Gwair web pages: www.npower-renewables.com/mynyddygwair



North West firm makes £5million splash in renewables

Diving and specialist offshore services company Hughes Sub Surface Engineering (HSSE), has been awarded a £5million contract to support the construction of Gwynt y Môr Offshore Wind Farm in Liverpool Bay.

With offices in Bootle, Mostyn and Staines, HSSE will supply diving and cable installation support services. It says this will help secure work for its 20 office staff, while employing 60-80

sub-contractors for the offshore works.

RWE npower renewables' Gwynt y Môr Project Director, Toby Edmonds said: *"Finding this level of specialism so close to the construction site has been hugely beneficial in developing good working relationships. HSSE has been working hard to meet the needs of the renewables industry and as a result is now one of the largest suppliers of diving services to the offshore wind industry."*

HSSE was one of over 100 companies attending RWE's Gwynt y Môr Supply Chain event at Venue Cymru in Llandudno in January 2011.

Ian Hughes, Managing Director for HSSE said: *"I found the supply chain event in Llandudno very*

useful in understanding what the client was proposing for the development of the wind farm and how proactive they were in looking for local suppliers."

- For full story go to: <http://www.rwe.com/web/cms/en/86182/rwe-innogy/news-press/press/?pmid=4008928>

Welsh firm wins first offshore renewables contract with RWE

Welsh company Alun Griffiths (Contractors) Ltd has secured its first contract in the offshore renewables sector, thanks to an award by Gwynt y Môr Offshore Wind Farm Limited.

The company is carrying out civil engineering works at the Port of Mostyn, Flintshire, to prepare the port to receive wind turbine components, resulting in the employment of 20 additional people, while securing employment for its existing 500-strong workforce.

A team of 30 people, along with extensive plant and equipment, have been specifically deployed to Mostyn to carry out clearance, enabling and construction works.

Abergavenny based Alun Griffiths (Contractors) Ltd also attended RWE's Gwynt y Môr Supply Chain event in January 2011. Director David Rowlands, said: *"Renewable energy is a sector we are targeting for growth. ... Our attendance at the Llandudno Supply Chain Event was very important in helping us focus our resources to meet the needs of this project."*

- For the full story, go to: <http://www.rwe.com/web/cms/en/86182/rwe-innogy/news-press/press/?pmid=4008837>

First Minister for Wales kicks off new wind turbine Apprenticeship Scheme

FIRST Minister of Wales, the Rt Hon Carwyn Jones AM, has officially opened Wales' first wind turbine technician apprenticeship programme and dedicated training centre.

The new programme, launched by RWE npower renewables (RWE NRL) in partnership with Grwp Llandrillo Menai, has created six new apprenticeships in North and Mid Wales – a clear indicator of the company's and sector's potential to deliver new, skilled jobs in Wales. On completion of the course, each apprentice is expected to go on to a job on RWE NRL's flagship onshore and offshore wind farm projects, including Gwynt y Môr.

Four more apprentices have been taken on by ISOFab, a mechanical engineering contractor based in Treherbert in the Rhondda, to work on projects run by developer Vattenfall.

Speaking at the launch Mr Jones said: *"Developing the Welsh workforce to meet the industry's needs by providing high quality vocational learning is one area where we will be continuing to engage with businesses as part of our Energy Wales programme."*

RWE NRL has worked closely with Grwp Llandrillo Menai and representatives from EU Skills and the National Skills Academy for Power to bring these apprentice opportunities to Wales.

- For the full story, go to: <http://www.rwe.com/web/cms/en/86182/rwe-innogy/news-press/press/?pmid=4008716>



Jones Bros of Ruthin wins major hydro pipeline contract

Multi-million pound plans to upgrade a major stretch of pipeline at Dolgarrog hydro-electric power station in the Conwy Valley are well underway, with the pipeline replacement contract awarded to local firm Jones Bros, Ruthin. A number of smaller contracts have also been awarded to local firms, including PABO Tree Services, Conwy; and Carefully Cut, Llanfrothen.

Contracts continue to be awarded, with local contractors in prime position to take advantage of opportunities.

- You can find out more about the main contract awards by contacting Joanne Day, Senior Project Procurement Manager, Hydro by emailing: Joanna.day@rwe.com



RWE NRL's first repowering project to committee soon

A proposal to repower Taff Ely Wind Farm, one of RWE npower renewables' oldest wind farms in Wales, is due to go before Rhondda Cynon Taf planning committee for determination this month (March 2013).

Taff Ely wind farm has been in operation for over 20 years and has served the community well, with a consistent generation of energy throughout. Under new plans, the wind farm's generation capacity would be increased from 9MW to 17.5MW, with the decommissioning and removal of the existing 20 turbines which will be replaced with just seven, more powerful, efficient and taller turbines.

Repowering represents a significant business opportunity, requiring the dismantling of the old wind farm and infrastructure, site reinstatement works before the construction of a new wind farm, including new turbines, changes to access tracks as well as new onsite infrastructure.

- For more information on the project, see the website: www.npower-renewables.com/taffely

RWE NRL project pipeline and economic potential

RWE NRL has a pipeline of almost 500MW of wind farms in development, and which are currently awaiting planning permission in Wales. Each has the potential to deliver a significant proportion of local content through contract awards.

Our live pipeline is:

- Carnedd Wen (mid Wales) 150MW wind farm and habitat restoration project. Public inquiry anticipated during June 2013.
- Mynydd y Gwair (north of Swansea) up to 48MW. Consented and awaiting completion of Common Land Application process (Q2/3 2013.)
- Brechfa Forest East (Carmarthenshire). Up to 36MW. In planning, decision likely Q2, 2013
- Brechfa Forest West (Carmarthenshire). Up to 84MW. Consented 12 March 2013.
- Clocaenog Forest, (Ruthin, North Wales) up to 96MW. Pre-planning. Application due in Q1 2013.
- Neuadd-goch Bank (Powys, mid Wales) Currently in planning. Decision likely Q2 2013.
- Taff Ely (nr Bridgend, South Wales). Up to 17.5MW, repowering project. In planning, decision likely Q1 2013.

Economic impact reports for a number of our projects, including Carnedd Wen and Mynydd y Gwair shows onshore wind could be worth millions to the local economy and sustain short, medium and long term jobs.

View the economic impact reports for:

- Mynydd y Gwair: <http://www.rwe.com/web/cms/en/1639590/rwe-innogy/sites/wind-onshore/united-kingdom/in-development/economic-investment-and-business-opportunities/>
- Carnedd Wen: <http://www.rwe.com/web/cms/en/1307480/rwe-innogy/sites/wind-onshore/united-kingdom/in-development/backing-business-in-mid-wales/>
- Brechfa Forest wind farms (East and West): <http://www.rwe.com/web/cms/mediablob/en/1859458/data/306058/2/rwe-innogy/sites/wind-onshore/united-kingdom/in-development/local-benefits/Brechfa-Forest-Wind-Farm.pdf>

To speak to someone about **procurement needs for these projects**, please speak to our Procurement Team. Email to: renewablessuppliers@rwe.com

Supporting wind farms

One of the biggest challenges to delivering our potential in Wales is to be able to demonstrate strong local support for our projects, especially to the local planning authority.

RWE has a huge potential to support the supply chain and make a difference economically, with five projects awaiting planning approval, three of which are awaiting determination by local planning authorities.

If you would like to know more about our projects, or would like to get involved in supporting a specific project in your local area, please feel free to email our offices via: julie.whitehead@rwe.com or call our Baglan office on: 01639 816180.

Pre-qualification with RWE NRL

If you've previously attended one of our events, you'll know that the first step to joining our supply chain is to pre-qualify with us, for the category of goods or services you that are seeking to supply.

The level of pre-qualification will be directly relevant to the category being procured.

In all cases, this will include (but may not be limited to): health and safety; financial information; company structure; relevant environmental and technical capabilities, including relevant experience in the area being procured, and appropriate references; and quality, commercial and contractual compliance.

The pre-qualification process will seek evidence of all required accreditation, and will likely take place at Principal Contractor level, in the four main areas outlined in this document for contracts, associated with onshore wind farm development.

It is likely the Principal Contractors will seek to back-to-back these requirements, with their sub contracting supply chain.

If you are interested in becoming pre-qualified as a Principal Contractor to RWE npower renewables, and believe that you will meet the entry requirements, please contact Matt Mears in our procurement office to receive a pre-qualification form and details of the process. Email to: matthew.mears@rwe.com or renewablessuppliers@rwe.com



We hope you found this e-newsletter useful. If you have ideas for what would make it more useful in the future, please let us know.

We will be issuing further e-newsletters later in the year, so look out for future issues.