

Newsletter

IWEA 2011



Rahora wind farm during final commissioning

Financial close on 123MW in past 6 months

Despite the current challenging financial markets in Ireland, Wind Prospect has achieved financial close on 7 projects totalling 123MW in the past 6 months. Wind Prospect's experience and track record in pre-construction and construction of wind farms

is highly valued by project lenders and has been a key element in achieving our timely financial close record. Wind Prospect will continue to project manage these projects through the construction phase and also offer operational management after energisation.

Bawnmore wind farm during turbine erection



Some wind farm turbine erection



172 MW in construction
Wind Prospect are currently project managing 172MW of construction projects. The projects vary in size from a single 2.3MW turbine to a 34MW site. The wind farms involve various connection methods and voltages and a range of wind turbines. Wind Prospect are also aiding clients in the civil and electrical design of a number of these projects. With over 300 MW constructed in Ireland already we are a natural choice in terms of experience and skill to successfully deliver these projects through construction and into operation.

Operations growth

Wind Prospect is continuing to expand its operations services for Irish & UK wind farms through 2011 and into 2012.

Duncan Levie who heads up the operations services division says:

"Our current portfolio of 80 turbines on 14 sites in Ireland & UK is expected to double in 2011. We apply the latest analytical, reporting, inspection and asset management techniques. This ensures our clients can safely optimise performance and maximise availability whilst simultaneously protecting the value of their assets".

Wind Prospect offer all the benefits of experienced locally based staff in Ireland with the added advantage of global experience.

We currently provide operational services in Ireland, UK, France, and Australia comprising 340MW and 185 turbines on 28 sites.

We have developed comprehensive operating, monitoring and reporting systems tailored to our client's wind farm operations and have established a 24-hour monitoring centre in China which has been pro-actively monitoring our sites since 2008.

Completed construction projects

Date	Wind farm	Client	Turbines	MW
2010	Boggeragh	Enerco Energy	19	57
2010	Ballincollig Hill	Lee Strand Co-operative	16	12.8
2010	Cronelea II	Cronelea Wind Farm	1	2.3
2010	Drumlough Hill Ext.	Wind Farm Management Ltd	12	10.2
2010	Cuillalea Extension	Cuillalea Wind Farm	2	1.7
2010	Shannagh	Shannagh Wind Farm	3	2.7
2009	Glackmore Hill	Glackmore Wind Power Ltd	1	2.3
2009	Derrynadivva	Ecopower	10	8
2009	Rahora	Ecopower	5	4
2009	Reenascreena	Reenascreena Wind Farm	5	4
2009	Sheeragh	Sheeragh Wind	2	4.6
2009	Sorne II	Bord Gais Eireann	3	6.9
2009	Dunmore extension	Dunmore Wind Power Ltd	2	1.6
2008	Pallas	Confidential	20	40
2008	Loughderryduff	North West Wind	9	7.65
2008	Lurganboy	Highland Wind Energy	6	5
2008	Meenachullalan	Airoishin	6	13.8
2008	Mount Eagle II	Mount Eagle Wind Farm	2	1.7
2008	Muignamnane	Saorgus Energy	18	16.2
2007	Cornacahan Hill	Killybegs Wind Farm	3	2.7
2007	Lackan	Lackan Wind Energy	3	6
2007	Midas	Enerco Energy	23	32.5
2006	Carrane Hill	DP Energy	4	3.4
2006	Cronelea	Cronelea Wind Farm	3	6.9
2006	Sorne Hill	Sorne Wind	16	32
2005	Booltiagh	SWS Energy & DP Energy	13	19.5
2005	Dundalk	Dundalk Institute of Technology	1	0.85
2004	Tursillagh II	Saorgus Energy	8	6.8
2004	Cuillalea	Vestas	4	3.4
2000	Tursillagh I	Saorgus Energy	23	15.2
1998	Crockahenny	ESB	10	5

31 wind farms, 336MW



Working in partnership. Delivering capacity.

Current & future construction projects

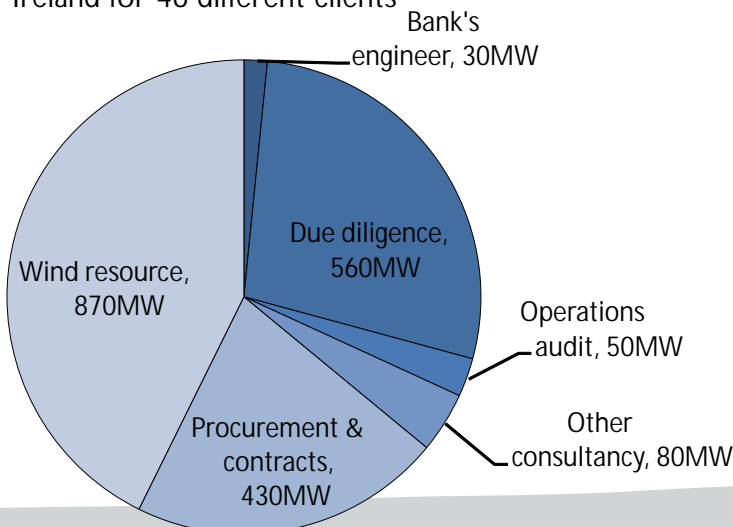
Date	Wind farm	Client	Turbines	MW
2011	Burren	Enerco Energy	TBC	9
2011	Carriganima	Carriganima Wind Farm	6	13.8
2011	Carrowleagh	Powercon Wind Energy	13	26
2011	Inchee	Enerco Energy	2	6
2011	Oonagh	Aeropower Wind Energy	3	6.9
2011	Seltannaveeny	West Clare Wind Farms	2	4.6
2011	Corkermore	Energia Renewables	5	10
2011	Skrine	Gaelectric	2	4.6
2011	Carn Hill	Gaelectric	6	13.8
2011	Templederry	Templederry Wind Farm	2	4.6
2011	Three Trees	Three Trees Wind Project Ltd	TBC	4.2
2011	Dromdeeven	Confidential	9	27
2011	Esk	Enerco Energy	3	6.9
2011	Greenouge	Greenouge Wind Farm	4	5.2
2011	Cahercullenagh Upper	Cahercullenagh Upper Wind Farm	TBC	15.3
2011	Crighshane	Energia Renewables	14	32.2
2011	Churchill	Energia Renewables	8	18.4
2011	Glackmore 2	Enros Wind Farm	1	2.3
2011	Knockalour	Knockalour Wind Farm	4	8.95
2011	Ballyman	Ballyman Wind Farm Ltd	4	8
2011	Ballynancornan	Ballynancornan Wind Farm Ltd	2	3.6
2012	Clydaghroe	Clydaghroe Wind Ltd	TBC	5
2012	Meenadreen	Energia Renewables	40	92
2012	Caherdowney	Energia Renewables	5	10
2012	Hollyford	Energia Renewables	3	9

25 wind farms, 347MW

TBC = to be confirmed

Advisory services

Wind Prospect has advised on 1,800MW of projects in Ireland for 46 different clients



Expansion in Northern Ireland

In Northern Ireland Wind Prospect have 64.4MW in construction and pre-construction (Crighshane, Church Hill and Carn Hill wind farms).

With 360MW of wind power currently installed, the construction projects being project managed by Wind Prospect will add significantly to the installed capacity in Northern Ireland when they become operational.

Wind Prospect's Brendan Heneghan says:

"Although there are many challenges from a planning and grid infrastructure perspective this is an exciting time to construct wind energy projects in Northern Ireland and Wind Prospect look forward to constructing and operating many more projects here in 2011 and 2012".



Foundation pour on Glackmore wind farm

Raragh wind farm gains Bord Pleanála approval

Wind Prospect Ireland has recently gained approval from An Bord Pleanála for Raragh Wind Farm in Co. Cavan.

The Gate 3 project will consist of five wind turbines each with a hub height of up to 85m and a rotor diameter of up to 82m. The development will have a capacity of up to 15MW.

"Bringing any project through the appeal process can be quite demanding," says Gavin Jones, senior development manager at Wind Prospect Ireland. "In this case there had already been significant design changes to the project at the initial planning stages with a further information submission required by the Local Authority. The fact that the project has been consented after appeal is a testament to the robust EIA process that was applied throughout the design and development phases".

Wind Prospect Ireland bore complete responsibility for the design optimisation and planning consent for this project. Construction and development knowledge gained both in Ireland and abroad have contributed to an efficient, buildable design that we now look forward to taking into the construction phase.

Ireland heading stateside

2011 has seen a new and exciting challenge for Wind Prospect Director John Brereton. Having established Wind Prospect as the leading wind energy consultancy in Ireland, John is now taking on the task of increasing Wind Prospect's presence in the North American market. John will move to Wind Prospect's Denver office in the summer of 2011. John says:

"I have thoroughly enjoyed my time working in the Irish wind business and will keep many fond memories of our journey over the last 10 years. I wish to thank all our clients for trusting Wind Prospect to be their advisor on wind projects and hope to continue this relationship in the future."

Peter Kavanagh will take over the role of General Manager and Gavin Jones and Brendan Heneghan will join the Board of Directors of Wind Prospect Ireland. Gavin joined Wind Prospect

Ireland in 2005 and has successfully managed the Project Development and Consenting team in Wind Prospect to a number of recent planning successes. Brendan has been managing Wind Prospect's construction projects in the north-west since 2006 and is also responsible for the projects currently in construction in Northern Ireland.

Peter Kavanagh says: "These appointments will allow the company to continue this development to the high performance standards that we have set ourselves and to continue to offer clients professional services in all aspects of wind energy."

Niall McCoy will join John in North America to further enhance our construction and electrical engineering capability in Denver. With Niall's departure, Peter King has joined Wind Prospect's formidable electrical engineering team in Ireland.



Recruiting now

Wind Prospect currently employs 28 people in Ireland in the development, construction and operation of wind farms. As part of its continued expansion in Ireland Wind Prospect has a number of vacancies for project engineers. We are currently advertising for 3 project engineering positions.

Contact us

ireland@windprospect.com
windprospect.com

People specialities



Peter Kavanagh
Grid Connection,
Procurement,
Pre-construction

Gavin Jones

Development and Consenting



Brendan Heneghan
Pre-construction and
Construction, Turbine
Procurement

Peter King

Electrical Design and
Construction



Ciaran Donnelly
Grid Connections and
Electrical Engineering

Duncan Levie

Operations Management



Nigel McCoy
Operations Engineer, Wind
Farm Performance Analysis

John Brennan

Civil Engineering Design



Davin Aiken
Planning Applications and
Consenting

Joe Purser

Pre-construction and
Construction



Kevin Tevnan
SCADA systems, Grid Code
Compliance

