



# Operations services

Track record 2011 / 2012

- Data acquisition & reporting
- Continuous monitoring
- Technical analysis
- Site management
- Commercial management
- Operations consultancy



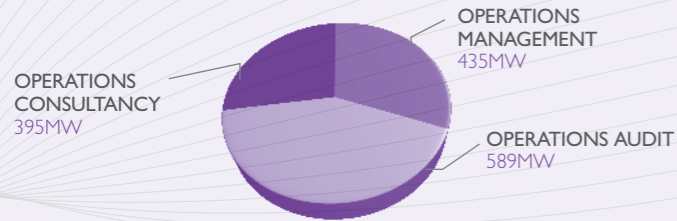
Services and advice from the people that build their own

# Operations management & consultancy

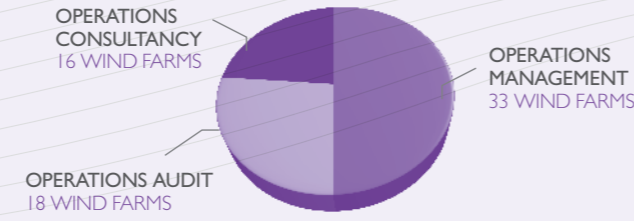


“Wind Prospect has successfully developed wind farm projects around the world. Our expertise acquired over two decades and distributed across 200 experts is available to aid you in finding, developing, building, operating and buying your own renewable energy projects.”

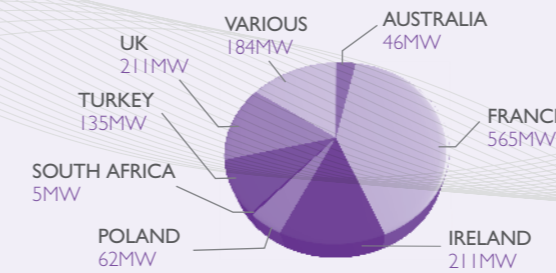
## OPERATIONS SERVICES - MW



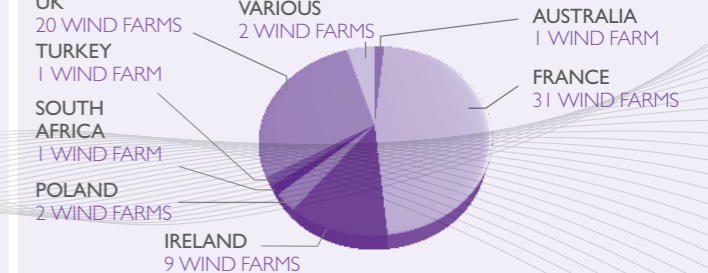
## OPERATIONS SERVICES - NUMBER OF WIND FARMS



## GLOBAL MW TOTALS



## GLOBAL WIND FARM TOTALS



### AUSTRALIA: 1 wind farm, 46MW

YEAR	WIND FARM	CLIENT	PROJECT ROLE	TURBINE	MODEL	MW
2006	Canunda	International Power	Operations management	Vestas	V80	46

### FRANCE: 31 wind farms, 565MW

YEAR	WIND FARM	CLIENT	PROJECT ROLE	TURBINE	MODEL	MW
2011	Les Mistandines	Confidential	Operations management	Nordex	N100	10
2011	Campigny	Confidential	Operations management	Enercon	E70	10
2011	Louville	Confidential	Operations management	Vestas	V80	12
2011	Pauline portfolio	Confidential	Consultancy	Various		100
2011	Picardy portfolio	Confidential	Consultancy	Enercon		22
2011	Paloma subset	Confidential	Consultancy	Various		68
2011	Forges	Confidential	Operations management	Nordex	N100	12.50
2011	Olympias portfolio	Confidential	Consultancy	Various		36
2010	Confidential	Confidential	Operations management	Nordex	N90	12.50
2010	La Marette	HgCapital	Operations management	Enercon	E70	11.50
2010	Confidential	Confidential	Consultancy	Nordex	N90	6.90
2010	Confidential	Confidential	Operations management	Nordex	N90	12.50
2010	Confidential	Confidential	Operations management	REpower	MM92	20
2010	Confidential	Confidential	Operations management	Vestas	V80	12
2010	Confidential	Confidential	Operations management	REpower	MM92	10
2010	Confidential	Confidential	Operations management	Enercon	E66	12
2010	Confidential	Confidential	Performance audit	Enercon	E66	12
2010	Confidential	Confidential	Operations management	Siemens	2.3MW	23
2009	Confidential	Confidential	Consultancy	Nordex	N90	10
2009	Confidential	Confidential	Operations management	Nordex	N90	10
2009	Confidential	Confidential	Operations management	Nordex	N90	12.50
2009	Confidential	Confidential	Performance audit	Nordex	N43/600	3
2009	Confidential	Confidential	Operations management	Nordex	N90	12.50
2009	Confidential	Confidential	Consultancy	Nordex	N90	11.50
2009	Confidential	Confidential	Consultancy	Nordex	N90	10
2009	Confidential	Confidential	Operations management	Vestas	V80	10
2009	Confidential	Confidential	Consultancy	Nordex	N80	12.50
2009	Bougainville	HgCapital	Performance audit	Enercon	E66	12
2009	Confidential	Confidential	Performance audit	Nordex	N90	35
2009	Confidential	Confidential	Consultancy	Nordex	N90	11.50
2009	Confidential	Confidential	Consultancy	Nordex	N90	11.50

### IRELAND: 9 wind farms, 211MW

YEAR	WIND FARM	CLIENT	PROJECT ROLE	TURBINE	MODEL	MW
2011	Confidential	Confidential	Consultancy	Vestas	V80	28
2011	Confidential	Confidential	Performance audit	Vestas	V47	15.20
2011	Skrine	Gaelectric	Operations management	Enercon	E70	4.60
2011	Confidential	Ulster Bank	Performance audit	Vestas	V52	6.80
2010	Slieve Rushen	Confidential	Performance audit	Vestas	V90	54
2010	Raheen Barr	Ecopower	Consultancy	Vestas	V52	18.70
2010	Confidential	Confidential	Performance audit	Enercon	E70	29.90
2008	Confidential	Confidential	Consultancy	Various		24
2008	Ballybane	Ballybane Wind Farms	Operations management	Enercon	E70	29.90

### POLAND: 2 wind farms, 62MW

YEAR	WIND FARM	CLIENT	PROJECT ROLE	TURBINE	MODEL	MW
2010	Confidential	Green Bear Corporation	Performance audit	Enercon	E40 & E48	13.75
2010	Zajaczkowo	Mitsui	Performance audit	Vestas	V80	48

### SOUTH AFRICA: 1 wind farm, 5MW

YEAR	WIND FARM	CLIENT	PROJECT ROLE	TURBINE	MODEL	MW
2011	Darling	Development Bank Southern Africa	Performance audit	Fuhrlander	I.3	5.20

### TURKEY: 1 wind farm, 135MW

YEAR	WIND FARM	CLIENT	PROJECT ROLE	TURBINE	MODEL	MW
2011	Confidential	Confidential	Performance audit	GE Wind	GE 2.5	135

### UK: 20 wind farms, 211MW

YEAR	WIND FARM	CLIENT	PROJECT ROLE	TURBINE	MODEL	MW
2011	Confidential	Confidential	Performance audit	REpower	MM82	6
2011	Eastman	HgCapital	Performance audit	REpower	MM82	4
2011	Greendykeside	A7 Energy	Performance audit	REpower	MM82	4
2011	Scoutmoor	Peel Energy	Operations management	Nordex	N80	65
2011	Port of Liverpool	Peel Energy	Operations management	Nordex	N90	10
2010	Dewlay Cheese	Wind Direct	Operations management	REpower	MM92	2
2010	Haverigg III	Windcluster	Consultancy	Vestas	V52	3.40
2010	Tir Mostyn & Foel Goch	HgCapital	Consultancy	Gamesa	G52	21.20
2009	Bagmoor	HgCapital	Operations management	REpower	MM92	16
2009	Lochhead	A7 Energy	Operations management	REpower	MM82	6
2009	Portfolio of projects	Confidential	Performance audit	Various		21.25
2009	Solutia	Wind Direct	Operations management	Nordex	N90	5
2007	Greendykeside	A7 Energy	Operations management	REpower	MM82	4
2006	Eastman	Wind Direct	Operations management	REpower	MM82	4
2005	Winscales II	K/S Winscales	Operations management	Vestas	V52	7
2005	Longhill Road	Snowmountain	Operations management	REpower	MM82	2
2005	Tir Mostyn & Foel Goch	HgCapital	Operations management	Gamesa	G52	21.20
2004	Haverigg III	Windcluster	Operations management	Vestas	V52	3.40
2000	Great Orton	EDF Energy Renewables	Operations management	Vestas	V47	4
1999	Winscales I	K/S Winscales	Operations management	Vestas	V47	2

### VARIOUS: 2 wind farms, 184MW

YEAR	WIND FARM	CLIENT	PROJECT ROLE	TURBINE	MODEL	MW
2010	Confidential	Confidential	Performance audit	Various		132.80
2009	Confidential	Confidential	Performance audit	Various		51.05

TOTAL - 67 WIND FARMS, 1,419MW

“Wind Prospect continue to provide an ever increasing level of service for our operating portfolio. They maintain a professional approach to all operating requirements from efficient & detailed monitoring, reporting and site management through to valuable pre/post-warranty O&M advisory services. We highly recommend them as a quality partner and service provider.”

**HgCapital**

# Wind Prospect client list includes

## Developers

Akuo Energy  
 Biotherm Energy  
 Bord na Mona  
 Coillte  
 Continental Wind Partners  
 Eco Wind Power  
 Enerco Energy  
 Energia Renewables  
 Eole 76  
 Green Bear Corporation  
 Kennedy Power  
 North British Wind Power  
 Red Cap  
 Saorgus Energy  
 Statkraft  
 SARGE  
 Windcluster

## Investors

BNP Paribas Clean Energy Fund  
 Climate Change Capital  
 Globeleq  
 HgCapital  
 Oxfam  
 Renerco

## Wind turbine manufacturers

GE  
 Vestas

## Banks

ABSA  
 Allied Irish Bank  
 Bank of Ireland  
 Bank of Scotland  
 Barclays  
 Group Santander  
 HSBC  
 HSH Nordbank  
 IIB Bank  
 KBC  
 LBBW  
 Nedbank  
 Rand Merchant Bank  
 Standard Bank of South Africa  
 Triodos  
 Ulster Bank

## Utilities

AGL  
 CLP  
 EDF Energy Renewables  
 EDP Renováveis  
 E.ON  
 ESB  
 GDF Suez Energy UK  
 International Power  
 Malakoff  
 NRG Energy  
 Oklahoma Gas & Electric  
 Tarong Energy  
 TrustPower

# Operations services

DATA ACQUISITION & REPORTING	CONTINUOUS MONITORING	TECHNICAL ANALYSIS	SITE MANAGEMENT	COMMERCIAL MANAGEMENT	OPERATIONS CONSULTANCY
<ul style="list-style-type: none"> <li>Acquisition &amp; interpretation of SCADA data</li> <li>Safe storage of SCADA data</li> <li>Detailed technical &amp; commercial reporting</li> </ul>	<ul style="list-style-type: none"> <li>24/7 status monitoring</li> <li>Daily performance assessments</li> <li>Real-time notifications</li> <li>Close follow-up with service providers</li> </ul>	<ul style="list-style-type: none"> <li>Proactive trend analysis</li> <li>Production/revenue analysis</li> <li>Turbine performance</li> <li>Availability analysis</li> <li>Downtime/losses analysis</li> <li>Condition monitoring systems data interpretation</li> </ul>	<ul style="list-style-type: none"> <li>Health, safety &amp; environment (HSE) management</li> <li>Wind turbine safety rules implementation</li> <li>Site asset inspections</li> <li>Site access control</li> <li>Sub-contractor performance review</li> <li>Spare parts logistics</li> </ul>	<ul style="list-style-type: none"> <li>Budget set-up</li> <li>Contracts administration &amp; invoicing</li> <li>Accounts &amp; financial management</li> <li>Insurance &amp; warranty claims</li> <li>Power purchase agreement &amp; grid connection administration</li> <li>Reporting &amp; audit facilitation</li> <li>Land lease administration</li> </ul>	<ul style="list-style-type: none"> <li>Operations due diligence</li> <li>Site management/HSE audits</li> <li>Post-warranty strategy reviews</li> <li>Production/performance audits</li> <li>End of warranty inspections</li> <li>Major component reserve account analysis</li> </ul>

# Contact us

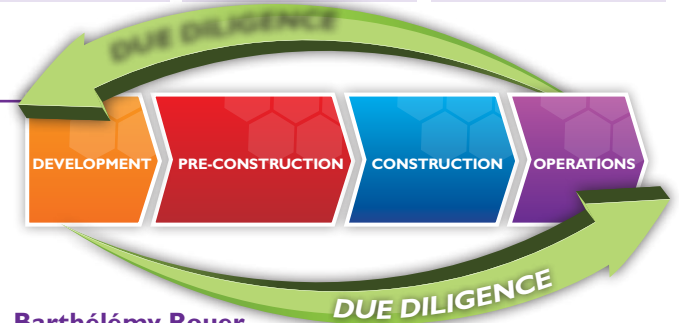
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