

Slieve Kirk Wind Park

Investing £55million into the local economy

Slieve Kirk Wind Park in Co. Derry-Londonderry is Northern Ireland's first and largest grouped wind farm development. Slieve Kirk Wind Park has been developed by SSE Renewables, Northern Ireland's No.1 renewable energy developer, in association with principal contractor Gaelforce Renewables, Omagh and Newtownabbey. The energy generated at the 73MW Slieve Kirk Wind Park powers Airtricity, Northern Ireland's second largest energy provider.

Powering Northern Ireland's greener future

Slieve Kirk Wind Park has been delivered through the development of the original 27MW Slieve Kirk wind farm near Ardmore with a 46MW expansion of capacity developed at Glenconway Hill, outside Limavady.

Slieve Kirk Wind Park will generate around 200GWh of electricity each year, producing enough green energy to power over 65,000 Northern Ireland homes, and will significantly decarbonise energy generation in the country.

Powering our local economy

SSE's total investment in Slieve Kirk Wind Park through the development of these two wind farms totals £125million.

SSE is committed to powering Northern Ireland's greener future, and powering our local economy. Through Slieve Kirk Wind Park, the company has invested £36million during construction with local supply chain companies, supporting jobs and enterprise at 75 local businesses.

Over the next 25 years, SSE will pay out £18.5million to the Co. Derry-Londonderry community through annual commercial rates payments, landowner leases and community funding.

This brings to around £55million the total local investment that SSE will make into the region through Slieve Kirk Wind Park.

The Numbers behind Slieve Kirk Wind Park

€ € € **£55 Million** local SSE investment out of £125 million CapEx



Number of local suppliers used*: **75**



Percentage of suppliers used considered SMEs: **85% considered SMEs**



No. of homes powered † **65,000**

Sustaining Jobs and Creating Opportunities

Through SSE's £36 million local supply chain investment in the construction of the Slieve Kirk Wind Park we have sustained jobs, created opportunities and stimulated enterprise with local businesses across the region.

In addition, we have created 276 on-site construction jobs in the delivery of the wind park, more than 60% of whom live within 15 miles of the project site.

Since commissioning our 84MW Meentycat wind farm in County Donegal in 2002, SSE has created 11 full time operation and maintenance jobs to service the wind farm. At Slieve Kirk Wind Park we will follow a similar pattern, employing 10 to 15 full time operations and maintenance staff to operate the wind park on a daily basis. All of these SSE team members live within 35 miles of the site, bringing local knowledge and expertise to SSE's team at Slieve Kirk.

Delivering from Construction through to Operation

Through development and construction, SSE has directly contributed €36 million to the local supply chain from the Slieve Kirk Wind Park, sustaining local jobs and enterprise. Now fully operational Slieve Kirk is continuing to deliver to the local economy through annual commercial rates, community funding, and landowner payments.

In its first two years SSE has invested almost half a million pounds into Co. Derry-Londonderry from Phase I of our Slieve Kirk Wind Farm – including over £220,000 directly to Derry City Council in commercial rates to fund local services and infrastructure. With the Phase II expansion of capacity at Glenconway we expect these payments to increase from 2014 to around £735,000 annually. That's equivalent to a direct investment by SSE of more than £18.5 million in local payments over the 25 year lifetime of Slieve Kirk Wind Park – and almost £55 million in total into the region from construction through to operation.



£18.5m
SSE local payments over 25 lifetime

About the Slieve Kirk Community Fund

SSE Airtricity is the industry leader in community funding to rural and regional economies and communities. Through the SSE Airtricity Community Fund, the company empowers communities to become greener and more sustainable.

Since 2008, SSE Airtricity has invested over £450,000 in community funding to around 130 communities around its Northern Ireland wind farms. More than 230 projects have benefitted from the SSE Airtricity Community Fund, including schools, community halls and sports clubs. The SSE Airtricity Community Fund makes the company the largest net contributor of any energy company in Northern Ireland to community energy efficiency projects.

Now in its second year, our Slieve Kirk Community Fund has already handed out around £75,000 annually to help fund 24 community-backed energy efficiency projects from areas such as Ardmore, Curryfree, Claudy, Dunamanagh, Dromahoe, Lackagh and Magheramason. With the completion of 46MW of connected capacity at Glenconway, the Slieve Kirk Wind Park Community Fund will increase to around £190,000 per annum further supporting local energy efficiency projects.

Additionally, from 2014 SSE will launch a new £115,000 Annual Regional Fund from the Slieve Kirk Wind Park supporting education, training and strategic projects. Alongside existing community fund arrangements, the Slieve Kirk Wind Park Regional Fund is yet another first by SSE for communities and for the renewable energy industry in Northern Ireland. Further details on the Regional Fund will be announced next year when the new Fund is officially launched.



£300,000
Annual Community Fund



Slieve Kirk Wind Park



Powering Northern Ireland's greener future -
Powering our local economy

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† Projected generation and homes powered calculations based on typical annual consumption of 3,300kWh (Utility Regulator Transparency Report, Aug 2013) and 1 year average recorded capacity factor of SSE wind farms operating in Northern Ireland, April 2012-March 2013. Historic figures quoted are for guideline purposes only – actual future performance may vary.

*We consider local to be within 55 miles of the wind farm

Powering our local economy

W&J Chambers Concrete Products, Drumahoe, County Londonderry

"Without the work SSE Renewables has provided through its wind energy projects, we would have had to lay off a number of our employees. As a result of our involvement in the construction of Slieve Kirk Wind Park, we are sustaining a healthy business and meeting our targets."

"The prospect of supplying materials to companies like SSE for future wind farm projects will ensure that W&J Chambers can continue to grow and sustain its current employment numbers, at a time when the sector is in decline."



Adrian Bradley Ltd, Quarry and Plant Hire, County Londonderry

"We carried out the civil engineering work for SSE on the connector cable between the main Slieve Kirk site and the turbines at Glenconway. Up to 12 employees were involved in this work, with a further 8 working with Gaelforce on site. Being based half an hour from the site meant we were able to provide assistance at any time."

"The work with SSE has been a great benefit for Adrian Bradley & Co, and has been a new experience for us all. We look forward to taking the experience and relationships formed on this project forward onto future projects."



City Hotel Derry, Queens Quay, County Londonderry

"The City Hotel Derry is delighted to have been one of the accommodation providers for SSE and associated suppliers during the development and construction of the Slieve Kirk Wind Park. We have had 5,865 direct room nights, totalling more than £300,000 over the lifetime of the project from SSE and its partners."

"The bookings from SSE and its associated suppliers have been an extremely valuable piece of business for the City Hotel Derry and it has been instrumental in ensuring the success and growth of the City Hotel Derry in a difficult trading period."



McCloy Consulting Water Engineering Solutions, Newtownabbey, County Antrim

"We designed the Sustainable Drainage System, which is essential for environmental protection of watercourses on a wind farm site. We carried out site audits and provided water quality assessment throughout the construction period. Five staff have worked with SSE since May 2012 right up to the completion of the wind farm. Working with SSE has been invaluable for McCloy Consulting. Having worked with SSE in the past on the development of their Clyde and Griffin wind farms in Scotland, we're proud to have been able to work closer to home here in Northern Ireland, in our community, on the delivery of Slieve Kirk Wind Park."



Powering our local supply chain

These are the Northern Ireland suppliers involved in the construction of Slieve Kirk Wind Park.

Company	Approximate distance from site (miles)	Company	Approximate distance from site (miles)
James O'Connor	0	Sperrin Metals	23
Calum & Jackie O'Neill	4	Sperrins Springs	23
Chambers Concrete	5	Carnroe Safety Contracts	24
Ballykelly Hotel	6	Johnson Printing	24
Zest Catering	6	Patrick Bradley Ltd Stone Quarry	24
Tower Hotel	6	Roads Safety Contracts	25
Alfie Campbell (Compound Hire)	7	W&H Alexanders	25
Beech Hill House Hotel	7	Neill McSwiggan	25
Claudy DIY	7	Geotechnical & Engineering Services	25
Claudy Fuel	7	Safe2care Training	27
Deeny Builders Merchants	7	Powerteam Electrical Services	30
Foreglen Filling Station	7	Adrian McSorley	35
Alana Concepts	8	C & G Nugent	35
Coyles Building Supply	8	Calbro Construction	35
Seamus O'Connell	8	Matthew Armstrong	35
T O'Connell & Sons	8	McDermott's Building Supplies	35
Andrew Reilly	9	McQuillan Environmental	35
Design & Survey	9	RecyCo Waste	35
Georges Catering & Cleaning Services	9	Scott's Fuels	35
Limavady Building Suppliers	9	W J McAleers	35
Limavady Printers	9	KDM Hire	40
North West Testing	9	Gael Force	40
Quigley Crane Hire	9	Capital Reinforcement	40
Roe Valley Hotel	9	Stevenson Quarries	45
S O'Kane Plant Hire	9	Northstone	46
Sherrard Bros	9	CTS Construction Testing	47
Windy Hill Building Supplies	9	ENVA Waste	47
WDR - RT Taggarts	10	Whitefords	47
White Horse Hotel	10	Mills Contracts	48
W & J Chambers	14	Cullion Steel Works	49
Mark Ellis	15	Natural Environment	55
CP Hire	15	RMC Alarms	55
Belfray House Hotel	16	Tracey Concrete	60
City Electrical Factors	16	Aecom	60
City Hotel	16	Cleaver Fulton Rankin	60
Eglinton Building Supplies	16	Derek Orr	60
Eugene Hegarty	16	ROM Tech	63
Foyle Skip Hire	16	Byrne Looby Patners	65
MR Concrete	16	Lagan Construction	65
Precision Group	16	Speedy Hire	65
Waterfoot Hotel	16	Nicholas O'Dwyer Consulting	80
Whitemountain	16	APP	85
Radar Security	20	ARUP	85
B McNamee	20	CESAS	85
Adrian Bradley Quarry and Plant Hire	20	Grahams	85
Millview Construction	23	JP Corry	85
MJ McKinny Crane Hire	23	Mattest	85
O'Hagan Crane Hire	23	McCloy Engineering	85



Ray Smith, Radar Security, Plumbridge, County Tyrone

"For the last two years I've worked as the site security manager at the Glenconway project site. I live in the nearby town of Plumbridge, and each morning I make the short commute up to the project site, where I work five days a week."

"Everyday you work on a wind farm is unique and different. My role at Glenconway means I engage with everyone who enters the site, and it's refreshing to see so many local faces coming in and out on a daily basis. From construction workers to delivery drivers, project manager and caterers, I reckon that around 90% of the people that I brief before entering the site come from no further than 50 miles away. Not only has Glenconway provided me with job security over the last two years. I've also had the opportunity to work with some very skilled and talented people, and the contacts I have made on site has opened up the opportunity for more work for my business."



Colm and Gareth Nugent, C&G Nugent Plant Hire, Omagh, County Tyrone

"The construction projects at Slieve Kirk Wind Park have provided a great boost for our business. The construction trade locally has felt the recession more than most other sectors, and for much longer. Many people who have worked in construction for many years have had great difficulty finding any work, and others have moved away. In those circumstances, knowing we'll be able to work on a local project, that we'll have work for the 13 months of construction and that we'll have a pay cheque coming in has been so important to us."

"The construction of a wind farm is an impressive task. There's so much that goes into it, and we've been able to play a part from the start, from the excavation of the bases to the civil works throughout the site. This has ensured jobs for seven people in our company. We have been able to work with SSE and their partners both locally and in Scotland. This work has been a mainstay of our business over the last two years, and we look forward to working with SSE again."