



Ireland's Wind Industry has grown significantly since its first wind farm was commissioned at Bellacorick, Co Mayo in 1992. A growing interest in Renewables together with an appetite for development has left Ireland in a solid position to deliver on its binding EU 2020 targets. In 2012 Wind Generation supplied Ireland with 15.5% of its electricity demand. As of 26 March 2013 there is 1763MW of wind generation installed in Ireland, enough to power 1.14 million homes

The Irish Wind Industry in numbers

1763 MW	Ireland's Wind Capacity (Mar 26 2013)
15.5%	Percentage of electricity from Wind in 2012
9	Number of new wind farms connect or energised in 2012
125MW	Amount of Wind Capacity Installed in 2012
159	Wind Farms in Ireland
84.96MW	The wind capacity of Ireland's Largest Wind Farm at Meentycat Co. Donegal

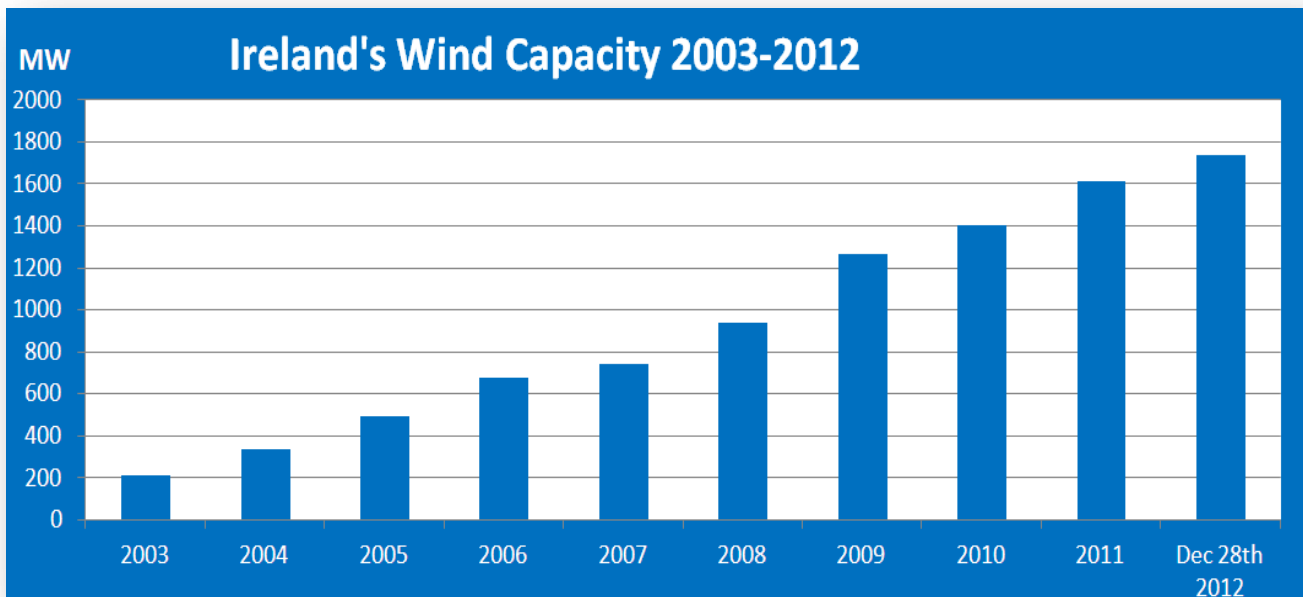
Wind Farms Energized or Connected 2012

Wind Farm	Capacity (MW)	County
Glenough	33	Tipperary
Ballaman(Kennystown)	3.6	Wicklow
Templederry	3.9	Tipperary
Clydaghroe	4.99	Cork
Knockaneden	9	Kerry
Caherdowney	10	Cork
Ballycadden (2)	11.5	Wexford
Ballycadden	14.45	Wexford
Carrowleagh	34.15	Mayo
Total	124.59	



Construction at the new 10MW Caherdowney wind farm operated by Energia Renewables

Information received from ESB Networks and EirGrid. Correct as of 28th December 2012



Year	Wind Capacity	Year	Wind Capacity
1997	57.23	2005	492.94
1998	62.23	2006	673.64
1999	70.81	2007	740.98
2000	117.16	2008	939.512
2001	123.56	2009	1264.832
2002	135.46	2010	1405.948
2003	209.72	2011	1613.908
2004	336.14	2012	1738.498

East-West Interconnector

The newly launched East-West Interconnector connects the Irish & UK Grids. The 500 MW interconnector capacity equates to enough electricity to power 300,000 homes. This paves the way for Ireland to trade renewable energy with the UK

5% The percentage of Irish electricity that came from renewable sources in 2005

18% The percentage of Irish electricity that comes from renewable sources today.

40% The 2020 target for renewable electricity. To meet this, Ireland will have to build approximately 275MW per year between now and 2020.

50% At particular time intervals, wind has produced enough power to meet 50% of Irish electricity demand

€74 Million Wind generation in 2011 reduced Ireland's wholesale market cost of electricity by around €74 million.

3.6 million tonnes of CO₂. The use of renewables in Ireland in 2011 avoided emissions of 3.6 million tonnes of CO₂



20 years old. Ireland's oldest wind farm at Bellacorick, Co Mayo celebrated its 20th birthday in October 2012. The wind farm comprises of 21 wind turbines, with a total installed capacity of 6.45 MW