



- LOCATION **East Memus Farm, Angus, Scotland**
- SYSTEM SIZE **400kW and 500kW**
- EXPECTED ANNUAL GENERATION **1,300,000 kWh**

Locogen were commissioned by the landowner to develop a medium-scale wind energy project at East Memus Farm in Angus.

As the region had minimal wind development and a high level of assumed sensitivity, Locogen carried out initial consultation with Angus Council's Planning Department and key stakeholders to ensure all concerns were fully addressed in the subsequent formal planning works.

Planning consent was initially granted (under delegated powers) for a single wind turbine in summer 2011. Due to local grid constraints only 400kW capacity was available for this project.

The council subsequently granted permission for a second turbine, requiring a separate grid connection further to the south; 500kW was secured for this.

After consent was achieved, Locogen completed a full 12-month wind monitoring programme with an onsite 50m mast leased to the client. This allowed a detailed analysis of wind resource and enabled the landowner to secure contracts for the supply of two Enercon E53 turbines.

Locogen were tasked with the construction project management for both sites. Construction began in early 2014 and both turbines were commissioned and operational in summer 2014.

Since then, Locogen have secured the asset management contracts for both turbines; through this we ensure they achieve their potential, maximising generation and the resulting returns.



"Locogen have ably taken me through the whole project life cycle for this renewable energy development - from initial feasibility, through planning, design, procurement and construction project management, to eventual operational support. I am delighted with the two turbines."

Simon Laird, Landowner

Locogen's Consenting and Technical Services Team have an excellent track record in taking wind projects from initial feasibility right through to achieving planning consent. They then discharge conditions and work closely with our Engineering Team to take developments on to commissioning and operation, providing a turnkey construction project management service.

We also have an Asset Management Team who remotely monitor operational turbines daily to ensure they are working efficiently, complete all maintenance co-ordination and operational administration, and ensure regulatory compliance. A list of some of our projects is provided below. Please contact us if you would like further information.

PROJECTS

Name	Size (kW)	Location	Role	Date
Dubton	500	Angus	Feasibility, consenting, procurement, construction PM	2016
Milton of Fisherie	4600	Aberdeenshire	Procurement, construction PM	2016
Cnoc Cailliche	500	Aberdeenshire	Feasibility, consenting, procurement, construction PM	2016
Greenmyres	500	Aberdeenshire	Consenting, procurement, construction PM	2016
Kirkton	6900	Aberdeenshire	Procurement, construction PM	2016
Ley Farm	500	Moray	Consenting, procurement, construction PM	2016
Bellstane	500	North Lanarkshire	Feasibility, consenting, procurement, construction PM	2015
Castlerigg	500	Cumbria	Procurement, construction PM	2015
East Drums	500	Angus	Feasibility, consenting, procurement, construction PM	2015
Harmeston	500	Pembrokeshire	Procurement, construction PM	2015
Hillhead of Ascurry	500	Angus	Feasibility, consenting, procurement, construction PM	2015
Hospital Shields	450	Aberdeenshire	Consenting, procurement, construction PM	2015
Hunday	500	Cumbria	Procurement, construction PM	2015
Priestside	500	Inverclyde	Procurement, construction PM	2015
South Lasts	500	Aberdeenshire	Procurement, construction PM	2015
South Lasts II	500	Aberdeenshire	Feasibility, consenting, procurement, construction PM	2015
Wester Plymuir	500	East Renfrewshire	Feasibility, consenting, procurement, construction PM	2015
Wheedlemont	500	Aberdeenshire	Feasibility, consenting, procurement, construction PM	2015
Blackhouse	500	Scottish Borders	Feasibility, consenting, procurement, construction PM	2014
Creed	330	Isle of Lewis	Consenting, construction PM	2014
Dowhill	500	South Ayrshire	Feasibility, consenting, procurement, construction PM	2014
East Memus	400	Angus	Feasibility, consenting, procurement, construction PM	2014
Glenhead	500	Falkirk	Feasibility, consenting, procurement, construction PM	2014
High Mathernock	500	Inverclyde	Procurement, construction PM	2014
Beacon & Princes Gate	1000	Pembrokeshire	Feasibility, consenting, procurement, construction PM	2014
Tanhill	250	South Lanarkshire	Feasibility, consenting, procurement, construction PM	2014
Wheatrig	500	North Ayrshire	Procurement, construction PM	2014
White Top	500	Angus	Feasibility, consenting, procurement, construction PM	2014
Wellgreen	500	South Lanarkshire	Consenting, construction PM	2013
Benthead	330	North Ayrshire	Feasibility, consenting, procurement, construction PM	2012
Pickerton	500	Angus	Feasibility, consenting, procurement, construction PM	2012

