



- LOCATION **Guthrie, Angus, Scotland**
- SYSTEM SIZE **500kW**
- EXPECTED ANNUAL GENERATION **1,550,000 kWh**

Locogen were approached in 2011 by Angus-based farmer David Fairlie, who was looking to diversify into renewable energy. His land at Pickerton Farm was identified as potentially suitable for the development of a medium-scale wind turbine.

Locogen secured a cost-effective grid connection early in the project after querying the original connection plans put forward by the Distribution Network Operator (DNO).

Planning consent was then obtained in October 2012 for a 77m tip height turbine; Locogen were subsequently tasked with supporting the farmer in turbine procurement, finance discussions and negotiations over wayleaves.

Locogen project-managed the design and construction phase, with an EWT54 turbine installed and commissioned in November 2014.

Locogen now provide the farmer with asset management support for his turbine and have also installed solar PV systems at other locations within his landholding.



*"Locogen secured a preferable grid connection with the DNO, which increased our return on investment significantly. They provided honest and fair advice from the outset and have been professional throughout the project. The turbine has helped diversify our business, and with Locogen's Asset Management Team providing ongoing support, I am confident this will continue for years to come."*

David Fairlie, Owner

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

