

# Balgreggan Mains Farm

Stranraer, Dumfries and Galloway Scotland  
Small Agri-Business

CASE STUDY  
What You Can Expect From:  
**XZERES 50**



## Harvest the Wind

Situated in rolling hills alongside the Irish Sea, Balgreggan Mains' family-run farm produces grain, cattle and sheep. It also produces energy. When John Service learned his wind averages over 6 m/s on his land in rural Scotland, he knew he possessed an abundant and renewable resource to generate additional revenue for his farm and family.

## Smart Investment

Looking to make a profitable investment, Service chose to install two XZERES 50 turbines and is very pleased with their performance. With its 20-year service life and innovative technology that reduces the amount of moving parts, the XZERES 50 requires little maintenance and generates a significant return on investment.

**"The two turbines we purchased worked as stated with no surprises. We were very pleased with the quality of the equipment."**

- John Service



## Customer Benefits

Turbine Type:	XZERES 50
Application:	Working Dairy Farm
Actual Annual Wind Speed:	6.26 m/s
Annual Energy Production:	158,567 kWh
Estimated Annual Savings/Earnings:	£33,299*
Annual Carbon Offset:	83,854 kg**

\*FiT Rate 21p/kWh \*\*0.527kg CO2/kWh

## Realized Annual Generation

