



## BUSINESS CASE: AGRICULTURAL

### INVESTING FOR THE FUTURE CAN PAY OFF TODAY

**W**ind energy systems are not only a sustainable way of producing energy they are also a smart investment that can be applied to home, business and agricultural use.

- Wind energy is sustainable and costs just pence per kWh
- Feed-In-Tariffs can pay you £9.000 to £16.000+ per year at 6 to 7 m/s wind speeds
- Payments guaranteed for 20 years and indexed for inflation
- Cost of ownership of XZERES is lower than the competition
- Production FIT 28p and 3.1p additional for exporting to grid

**All Energy  
Used on Site**

First Year  
Earnings + Savings

**£15.278**

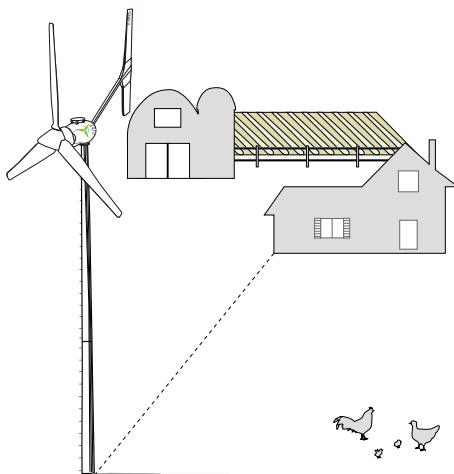
Annual Fuel Savings

**£4.320+**

Internal Rate of Return

**31%**

Consumption = 36.000 kWh/Annual



### WIND ENERGY FOR AGRICULTURAL

**X**ZERES Wind energy systems can earn farmers money. They also tell farmers customers they are sustainable and believe in renewable resources. Our systems allow farmers to take advantage of Britain's prevalent and sustainable wind resource as well as government sponsored feed-in-tariff scheme. A XZERES 442SR 10kW agriculture wind energy system will receive annual £10.000+ FIT payments guaranteed for the 20 year service life of the wind energy system PLUS energy savings by offsetting all power consumption from the DNO. Designed to quietly last, the XZERES 442SR can provide enough energy for farm businesses with energy to spare.

**Estimate**

**Assumptions:**

- Production FIT 28p
- 4% Inflation Rate
- 5% VAT
- 6 - 7 m/s wind speed
- Over Production 3.1p
- 20 years service life
- Installation costs include 15m hydraulic ram, turbine & electronics