



BUSINESS CASE: RESIDENTIAL

INVESTING FOR THE FUTURE CAN PAY OFF TODAY

Wind 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
Exported**

Average Annual FIT Earnings

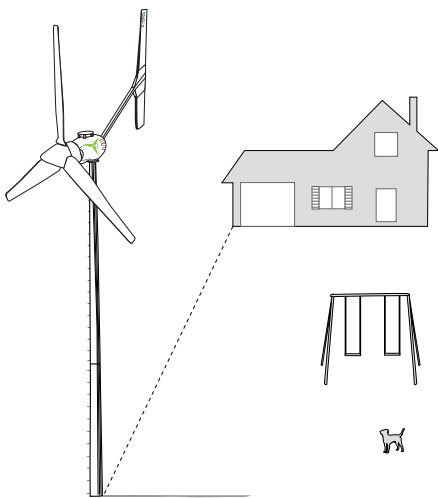
£11.878

Years to Payoff Wind
Energy Investment

4

Internal Rate of Return

24%



WIND ENERGY FOR YOUR HOME

XZERES 442SR 10kW home wind energy systems provide fuel solutions for on and off electricity mains residential living. Britain's sustainable wind resource allows residential customers to get the most out of the government sponsored feed-in-tariff scheme. Exporting all production to the national grid, a residential customer can receive average annual estimated £16.650 FIT payments for the 20 year life guarantee of the system.

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