

Site 22 – Summerfield Crescent



This turbine is mounted on a terraced property in Birmingham.

NOABL wind speed estimate	5.3ms ⁻¹ at 10m
Planning permission	
Turbine installation	
Full data available from	30 th November 2007
Mounting type	Pole at edge of pitched roof
Turbine	Windsave WS1000
Inverter	
Anemometer	NRG #40 calibrated
Data logger	Pace Scientific XR5
Watt meter	Iskraemeco ME162

Warwick Wind Trials

Time Interval	Measured Average Wind Speed (ms⁻¹)	Total Energy Exported (kWh)	Average Energy Exported per Day (Wh)
30 th November 2007 to 19 th September 08	1.78	1.01	3
December 2007	2.17	0.23	7
January 2008	2.49	0.50	16
February 2008	1.94	0.05	2
March 2008	2.06	0	0
April 2008	1.68	0	0
May 2008	1.63	0	0
June 2008	1.41	0	0
July 2008	1.41	0	0
August 2008	1.43	0	0