



# Woodlands Primary generates over 111,000 kWh of clean energy



**Under 3-year payback – exceptional return on investment**

Installed at Woodlands Primary School, Tamworth, this 64.8 kWp Solar PV system demonstrates how schools can take control of rising energy costs while cutting their carbon footprint.

Since commissioning, the system has outperformed expectations, - producing 111,000 kWh against an estimated 106,197 kWh, achieving 104.5 % of projected output.

This level of performance translates to approximately £15,400 saved each year, with a payback period of less than three years.



**64.8 kWp maximising green credentials**



## system benefits

- <3 years payback – rapid ROI
- Faster than expected payback period
- Supports curriculum learning around sustainability & Cuts the school's carbon footprint and budget pressures



**110,000 kWh per year generated £33,000 annual savings**



**Offsets over 40 tonnes of CO<sub>2</sub> each year (≈ 1,800 trees)**

Projects like this show how solar can deliver both financial savings and environmental education, helping schools reinvest more into pupils and resources while meeting sustainability targets.

## contact us



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