

SCHOOL TURBINES

an educational benefit

PROVEN
PROVEN ENERGY

Background

Wind turbines are not only a way for a school to save a bit of money every year, with a bit of careful thought and planning it can also be integrated into the curriculum and used as an effective teaching tool.

Proven Energy has installed over 20 turbines into schools UK-wide and has plenty of positive feedback. One of the biggest plusses for a school is that a complete system, including foundations, installation and training can be provided free of charge.

This is because the government are willing to look at funding up to 50% of the total installation costs with companies such as Scottish Power & the Green Energy Trust providing match funding.



Suitability

Each school has its own characteristics. Be it geographical, educational or financial and we can cater for all of these in our system design.

We can provide a small 600W turbine to make a very nominal amount of electricity and provide a basic educational benefit or install a larger turbine such as a 15kW and seriously reduce a school's outgoing capital and offer a wider educational benefit. Even incorporating it with a solar PV array to demonstrate a second technology.

Even at the stage of site assessment several schools have involved pupils to help give them an understanding and first hand experience of renewables and the environment.



Example Sites

Kilmory Primary School, Isle of Arran
Eastleigh Primary School, Cumbernauld
Brill Primary School, Buckinghamshire
Ladygrove Primary School, Telford
Thurlton Primary School, Norfolk
Hadleigh Primary School, Ipswich
Skegness Grammar, Yorkshire
Seaton Primary School, Devon
St. Johns Primary School, Liverpool
Thames Valley University, London
Baird Memorial School, Cumbernauld



Weather stations

A weather station can be a handy accessory to have in conjunction with a wind turbine or solar PV array. At only £500 can you afford not to? – Especially if it can be incorporated into the overall renewable energy system and be funded as part of the main installation!



Energy
Saving
Trust

THE BRITISH
WIND ENERGY

ASSOCIATION

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RENEWABLE ENERGY GRANTS
INSTALLER ACCREDITATION NUMBER:

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