

9kWp Mile Oak School

Brighton

Mile Oak School is benefiting from over 8,000kWh of free electricity a year direct from its 9kWp roof mounted PV array - installed by South Facing in Summer 08.

Its sunny coastal location will help uplift performance and reduce the school's carbon footprint and save the school around £1,000 per year on its electricity bill.

'As electricity becomes more expensive this investment looks better and better' said Neil Fulcher, the school's Eco Coordinator and driving force behind the project.

Neil secured both a Low Carbon Building Programme grant and match funding from EDF - costing the school nothing.

The children can monitor the system output thanks to a display in the reception and learn about the power of the sun and sustainability all at once.
Mile Oak Case study

System details

Modules-

4x strings of 14 162 Watt modules

Inverters - 2x Fronius IG40's

Total System Output **9.072kWp**

Result

The systems provide an annual CO2 saving of more than 4tonnes.



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