Spotlight with HDM Energies

17 September 2025

Supplier Insight

Leading the Change in Solar Energy for UK Schools and SMEs

Founded in 2022, HDM Energies has quickly established itself as a rooftop solar specialist with a mission to make clean energy more accessible and affordable for schools, SMEs and organisations across the UK.

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Solar Without the Upfront Capital Cost

Through its Energy For All model, HDM Energies helps organisations access solar power with no upfront installation cost, lower-cost electricity and fixed-price contracts.

Zero Capex
Lower Energy Costs
Fixed Contracts
Solar Expertise

Through its fully funded solar model, the company helps organisations cut energy

bills, reduce carbon emissions and boost EPC ratings — all without any upfront costs.

HDM Energies' website describes its Energy For All scheme as a way for businesses to access solar panels at zero upfront cost, with generated energy sold back to the customer at a lower rate than standard electricity supply. :contentReference[oaicite:1]{index=1}

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The benefits of solar are excellent from both a financial and environmental perspective, but the upfront costs can be prohibitive.

Solar funding insight

A Fully Funded Route to Solar Energy

HDM Energies specifies, supplies and installs solar panel systems suitable for each property. The organisation using the building then buys the energy generated by the system at a lower fixed rate, rather than funding the installation upfront. :contentReference[oaicite:2]{index=2}

Why the Model Appeals to Schools and SMEs

Zero Capital Expenditure

Solar can be installed without the organisation needing to fund the materials and installation at the outset.

Lower-Cost Electricity

HDM Energies' model is designed to sell solar energy to the customer at a lower rate than ordinary electricity supply.

Fixed-Price Contracts

Fixed rates can help schools and SMEs manage long-term energy-cost volatility more confidently.

Solar Energy Expertise

HDM Energies combines funding, product access and installer networks to support projects from consultation through to installation.

Part of a Wider Renewables Group

As part of the wider HDM Group, HDM Energies benefits from links to HDM Solar, described in the supplied article as the UK’s fastest-growing renewables distribution business.

This gives the company direct access to solar products and a nationwide installer network, supporting a more integrated customer journey from initial survey to post-installation support.

Funding Spotlight

£100m backing for solar rollout

Paragon Bank has partnered with HDM Energies to provide up to £100 million in funding to support rooftop solar and help reduce energy costs for SMEs. :contentReference[oaicite:3]{index=3}

The funding supports a PPA model designed to reduce upfront barriers and provide fixed-rate electricity over a 10–25 year term.

Proven Experience in Schools and Beyond

HDM Energies has worked across sports clubs, leisure centres, office blocks and industrial buildings, helping organisations turn roof space into renewable energy generation.

Its education-sector pipeline reflects growing interest from schools, although the

article notes that some school installations in England are temporarily delayed pending Department for Education feedback on Power Purchase Agreements.

Potential Impact for Schools

For schools and trusts, rooftop solar can support both financial planning and sustainability strategy. The supplied article estimates that an average 100kW system could save around £6,000 in the first year, generate more than £200,000 in savings over 15 years, cut 20 tonnes of carbon annually and improve a building’s EPC rating by a full band.

Energy Bill Savings

Reduced reliance on grid electricity can help schools manage long-term operating costs.

Carbon Reduction

Solar generation supports decarbonisation and climate-action objectives across education estates.

EPC Improvement

Solar installations can contribute to improved building performance and stronger sustainability credentials.

EV Charging Potential

Integration with EV charging can support staff use and, where appropriate, public charging revenue opportunities.

The Current Education Landscape

While recent uncertainty around PPAs in English publicly funded schools has created delays, demand for solar solutions in education remains strong.

The supplied article notes that solar PPAs remain available to privately funded schools and institutions in other UK nations while English publicly funded schools

await further clarity.

A Vision for the Future

Looking ahead, HDM Energies believes solar energy can play a central role in school sustainability and financial strategy.

By integrating solar panels with battery storage and EV charging, schools can reduce reliance on the grid, support decarbonisation and explore new ways to generate value from their estates.

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Solar Panels
Turn unused rooftops into productive renewable-energy assets.

Battery Storage
Store energy more effectively and improve on-site use.

EV Charging
Support staff, fleet or public charging opportunities.

Revenue Potential
Export and public charging models can create additional value.

From Rooftops to Resilience

As the push for net zero accelerates, HDM Energies is positioning itself around access, affordability and long-term energy resilience.

By turning unused rooftops into renewable power stations, the company is helping schools and SMEs consider solar not just as an environmental measure, but as a financial and operational strategy.

Key benefits for schools and SMEs

No upfront cost

The fully funded model removes a major barrier to solar adoption.

Lower electricity costs

Solar energy is supplied at a lower fixed rate than standard electricity supply.

Carbon reduction

On-site solar generation helps organisations reduce emissions.

Long-term certainty

Fixed contracts can support better energy-budget planning.

Questions schools may want to ask

- Is the roof suitable for solar installation?
- Would a PPA or funded model be appropriate?
- What savings could be achieved over 10–25 years?
- How would the system affect EPC ratings?
- Can battery storage or EV charging be included?
- What happens if policy guidance changes?

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Solar gives schools the opportunity to reduce costs, lower emissions and make better use of existing estate assets.

Renewable energy insight

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Turning Rooftops into Renewable Energy Assets

HDM Energies helps schools, SMEs and organisations access rooftop solar without upfront capital expenditure, supporting lower energy costs, reduced carbon emissions and long-term energy resilience.

Find out more