



Powering Knowledge by the BPVA



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“Powering Knowledge” is an initiative founded by the British Photovoltaic Association (BPVA) enabling UK schools to have solar PV systems installed for FREE. Through Powering Knowledge schools can access affordable and flexible financial solutions we have created. Installing FREE solar PV systems in schools not only brings financial and environmental benefits, but also creates an opportunity for students to develop and enhance their knowledge of solar energy.

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Through Rated Solar Installer, we are able to offer Schools across the UK the opportunity to install and benefit from FREE solar PV systems, which will help schools to reduce energy bills so they can spend more money on education.

What is Rated Solar Installer?

Rated solar installer is a new and unique rating programme for the solar photovoltaic industry, designed to give customers confidence in their selection and provide them the opportunity to rate their installer.

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Rated Solar Installer Benefits

- ✓ A FREE of charge service
- ✓ Quick and easy access to contact top quality installers directly
- ✓ Enhanced confidence and security in choosing products and installers
- ✓ A customer peace of mind guarantee, whereby a second installer solution is offered in case a current installer ceases trading
- ✓ Access to unbiased reviews and ratings from other customers
- ✓ Extended warranty on selected products
- ✓ 12 months FREE insurance for all domestic customers
- ✓ Access to finance
- ✓ Extended insurance offer
- ✓ Maintenance contract
- ✓ FREE monitoring service

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Rating criteria

- ✓ Quality
- ✓ Value for Money
- ✓ Reliability
- ✓ Workmanship
- ✓ Professionalism
- ✓ Product Knowledge
- ✓ Customer Service
- ✓ System performance through monitoring

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How does it work?

1. Visit www.ratedsolarinstaller.com/powering-knowledge
2. Register & Post a job
3. Choose your preferred non-debt finance solution
4. Have the system installed by a qualified installer
5. Register the system with Rated Solar Installer to activate your warranty
6. Rate your installer to help others
7. Start saving money!

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Key benefits of solar energy for schools

- Reduce electricity bills
- Revenue generation
- Reducing CO2 emission making schools “Greener”
- Education & Engagement

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Finance is key to unlock the potential:

- The biggest barrier for schools to have solar is lack of funding
- Schools are spending £500 million a year on energy bill
- Solar energy will help schools to protect themselves against energy price increase which is continues
- Schools are the best place to educate future generation on renewable energy

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Financial solutions:

- **Power Purchase Agreement (PPA)**
- Crowdfunded finance (Parental Bond)
- Community share scheme
- Leasing the system
- Self-finance

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Our funding partner for the PPA



LIGHTSOURCE
SWITCHING ON SUNLIGHT

An agreement whereby Rated Solar Installer approved installers will carry out the installation on behalf of the funder, Lightsource Renewable Energy. Lightsource is responsible for the installation, operates, maintenance, monitoring and quality for the system.

Schools buy the power at 5 pence /kWh RPI indexed for 20 years.
(subject to conditions).

At the end of the 20 years, Lightsource guarantees to remove the system from school roof for free or school can extend the term.

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Why Lightsource?

- UK's leading solar energy generator
- Proven track record, necessary processes, knowledge & team
- By far the largest in ground mount solar
- Huge commercial rooftop portfolio, pipeline & ambition
- Partner with Rated Solar Installer domestic & Commercial
- **FUNDING!**

A company with a vision in the UK with an eye in the global market

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Parental bond:

- Create an exclusive Solar Bond for UK parents with kids in school
- Offer 7% gross fixed per annum payable every 6 months in arrears with repayment of capital after 20 years
- Great opportunity for parents to see deployment of clean energy in schools where their kids are being educated
- Solar Bond secured against the assets deployed
- Priced at £ 100 each
- Solar Bond is transferrable from parents to children making it a great investment vehicle

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Powering Knowledge Club

Schools using Powering Knowledge will have the chance to join an exclusive club!

For every installation, we will put £100 per year for 20 years into the club fund which will be run by appointed executives from the participating schools. The schools can spend the money on IT equipment, catering, refurbishing classrooms, sustainable programmes or how they see fit.

We offer more ...



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Let's start early with "Smork in Sun Town"



In partnership with SMA

Installing a Free solar PV system to schools not only brings financial and environmental benefits to schools, but also gives the students a learning platform where they can further enhance and develop their knowledge of solar energy.

Students can be given a "hands on" opportunity to see the workings of the system and as the solar PV systems installed have digital displays your students will have live energy usage information and live solar panel performance information that they can utilise as part of a project or coursework.

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Powering Knowledge Conference

On Monday 23rd February 2015 the BPVA will be organising a one day conference to launch the “Powering Knowledge” campaign. The aim of the conference is to bring together the Government Ministers and policy makers, the educational sector (Headmasters, Bursars & Facility Managers), local authorities, key-players from the solar industry and investment community discussing opportunities and barriers, policy, financial solutions, innovations and share knowledge and case studies. The conference will be a great networking opportunity and will of course be to our usual high standards!



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Powering Knowledge conference agenda

- Session 1: Policy
- Session 2: UK Market Report and opportunities for the education sector
- Session 3: Technology, Innovation and Products
- Session 4: Case Studies from Solar Schools
- Session 5: Financial Solutions
- Session 6: Legal and Planning
- Networking and Drinks reception

Special address by:

Rt Hon Nicky Morgan MP - *Secretary of State for Education and Minister for Women and Equalities (invited)*

Keynote Speech by:

Rt. Hon Amber Rudd MP - *Parliamentary Under Secretary of State for Energy and Climate Change*

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A message from Amber Rudd MP, Minister for Energy & Climate Change

“Solar can not only help schools to take control of their energy bills but is also a wonderful way of engaging pupils, teachers and parents around helping the environment too.”

“Earlier this year, my Department announced a new initiative to encourage England and Wales’ 22,000 schools to fit solar panels and cut a cumulative energy spend of around £500 million.”

“The BPVA’s Powering Knowledge campaign will ensure even more schools know about the benefits of installing solar and I welcome today’s announcement.”

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Let's make all our schools like these!

Thank You
Questions?

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