✓ solar for schools

Harnessing the power of the sun to fund
sustainability education for the next generation

Audit & Upgrade and Asset Management

Solar panel systems are designed to run for decades. Often, it is easy to forget they are there.

Increasingly we find schools with systems that have not been running for years, as they stopped working at some point and nobody noticed. Monitoring and swift action is essential to maximise savings for the school, ensure safety, comply with insurance requirement and maintain the financial viability of each system. To achieve this, we offer services to audit & upgrade the systems as well as long-term asset management once systems are optimised.

Audit & Upgrade

The audit includes a specialist going to the school to review and evaluate the mechanical and electrical installation of the system. A detailed report with the findings is then prepared and includes suggested improvements, where necessary. Based on the findings of the report, detailed planning for the system upgrade can commence. We then manage the system upgrade from planning through to installation.

Asset Management

In order to effectively monitor and management the systems, we provide the following services:

- ✓ Install 3-way metering to measure the school's electricity import, export and generation
- ✓ Install internet-based communications connected to inverters, modules and meters
- ✓ Remotely monitor each system's performance daily
- ✓ Perform diagnostic checks on any underperforming system to identify issues and rectify them as quickly as possible
- ✓ Co-ordinate technical inspections and repairs, manage warranty claims and replace faulty equipment as needed
- ✓ Visually inspect and service each system every two years for systems under 50kWp and every year for systems over 100kWp and check if they need cleaning or preventative maintenance

We are happy to send you a price quotation for these services.

For more information, please contact Robert Schrimpff, robert@solarforschools.co.uk