Sustainability education powered by the sun

Software to help our partners develop and manage more solar projects on schools, faster.
Why partner with us?

We have worked with councils, dioceses and trust in multiple countries to develop over 150 solar projects on schools so far.

We have distilled that experience into software tools to make the entire process easier, more transparent and faster for schools and you!

Multiple options to fund and manage solar projects, depending on each school's circumstances and partner's capacity. Do as much or as little as you like.

Sustainability education is our driver, we want every school to have solar and every student to learn about sustainability. Help us achieve that!

No upfront fees or charges. We develop projects with you and share project development and ongoing management fees with you.
End to end solutions for partners

Overview

Site Selection  Viability Analysis  Proposal Generation  Project Development

Education  Asset Management  Funder Management  Task Management
Challenge:
How do you know if a site is worth pursuing before you spend too much time on it?

Solution:
We have a database of every school in the UK (and a growing number of other countries). Using this database, we can automatically estimate their potential based on student number, location and current system and electricity prices.

How it works:
Either search for an individual school by postcode or name to see its solar potential in seconds or select an entire town, council, diocese or trust to see all the schools in it. See their total potential and each school listed in order of its likely solar potential or choose the gallery or map view for a bird’s eye view.

Then simply click on a viable looking school to use our simple PV system design tool (panelizer) to review the roof and see how many panels would fit.

In seconds you can find potential, viable projects to pursue further.
Challenge:
How do you quickly work how much solar will cost and save? What system sizes provide the best short or long-term savings? What is the best size and funding option for this site?

Solution:
We have built a detailed financial model into the website that factors in solar yield based on roof layouts, self consumption based on similar schools and current funding, equipment and installation costs in order to answer the above questions in seconds.

How it works:
Use the Analysis tab for each school to add accurate electricity consumption prices paid (if known) and then compare different funding options and system sizes to see how much of the school’s energy would be replaced by solar, how much carbon dioxide it would save and the total forecast saving for the school for each option you are considering. You can create as many options as you like by copying and modifying them, then select the ones you want to share with the school.
Challenge:
How do you share your analysis and work with the schools governing body, head teacher and landlord to persuade them to fight climate change, provide sustainability education to their students at no cost and even save money without spending hours on spreadsheet models and PowerPoint slides?

Solution:
All the required assumptions, charts, roof layouts and options you have considered can be exported as a PowerPoint presentation ready for you to customize and adapt for your perfect pitch.

How it works:
Simply select the options you wish to include in either of your individual school report or overview report to a council, diocese or trust and then generate the report in PowerPoint, top and tail or adapt as needed and save as PDF that you can send them.

We can even save your own templates to include your logo, contact details and additional slides.
Challenge:
How do you keep track of the project progress, details, and all aspects of development?

Solution:
All the tools and data you need to monitor and manage your solar project are packaged into one project management tool, where you can quickly check status, update details, and more.

How it works:
Simply log into the project management portal and select your system, or systems. From there you can see all the key info and manage all your projects from one convenient central location.
Challenge:
How do you monitor outstanding tasks and delegate responsibility appropriately to everyone involved in a solar panel project?

Solution:
The task management software helps you to organize and keep track of different tasks throughout a project.

How it works:
Simply search for and add tasks to your project, sorting by type, project, and completion. Every person involved in the project has a clear understanding of their responsibilities thanks to this software.
Challenge:
Keeping bondholders and shareholders up to date with communications regarding their investment can seem an endless task, taking up significantly time on a recurring basis.

Solution:
Our funder management software puts all the details directly in the funder’s hands and allows them to keep track of their own investment, while allowing you to manage all the paperwork easily.

How it works:
Simply direct investors to the bondholder portal, where they can log in to see their account information, payment preferences, repayment options, payment history, bond or share certificates, interest statements and more.

The system generates and sends out new bond certificates, personalised interest payment notifications and interest statements to all bond holders at the click of a button.

Export bank transfer details that you can import into your bank to make interest payments easily.
Challenge:
How do you conveniently provide live data from a running solar panel system, and ensure a system is always running smoothly?

Solution:
Our asset management software monitors the PV system remotely making sure it is always running efficiently.

How it works:
It works by monitoring live data from site meters, along with tracking other metrics such as generation, consumption, import and export to track system status. You can even export the live dynamic graphs yourself directly from the live page of the system!
Challenge:
How do we deliver remote and onsite education to teach students about their PV systems?

Solution:
Our education programme provides online and onsite resources for students to learn about the PV system, renewables, sustainability and climate change.

How it works:
Make use of our workshops, class visits, online teaching tools, video library and mobile app to provide a unique and varied approach to sustainability education for classes.
Challenge:
How do we keep students of all ages engaged in lessons on sustainability, climate change and more?

Solution:
The Solar for Schools app teaches students about topics in energy, electricity, efficiency, the environment and solar power, as well as allowing students to design and share their own solar panel system for their school.

How it works:
By using a range of learning content, from illustrations, animations, videos, quizzes, and more, the app engages students with a wide variety of content ensuring engagement throughout sessions.
**Challenge:**

Invoicing each school each quarter for the electricity they used from the solar panels can be very time consuming and tedious work. And how do you show them their savings, consumption and carbon impact too?

**Solution:**

Using the remote monitoring equipment connected to the generation and import meters, means it can all be automated. We can even show the school how much they have saved compared to their mains electricity.

**How it works:**

Metering data is collected automatically and stored in the database. When invoices need to be issued, the meter data is used to automatically calculate the invoice amounts, generate invoices and put them in your draft emails folder ready for you to send. Or send them all automatically based on the information stored in the system for each site you look after.

FIT or export reports can also be generated and provided to your preferred utility.
Together we can help more schools!

<table>
<thead>
<tr>
<th>Partners</th>
<th>Sustainability Education Provider</th>
<th>Solar Developers &amp; Installers</th>
<th>Community Energy Groups</th>
<th>Electricity Companies</th>
<th>Councils, dioceses &amp; gov. depts.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td><img src="image6.png" alt="kiWa ENERGIA" /> <img src="image7.png" alt="disolar" /> <img src="image8.png" alt="SPECTRUM" /> <img src="image9.png" alt="solera" /> <img src="image10.png" alt="REScoopEU" /></td>
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<td><img src="image15.png" alt="OPUS energy" /> <img src="image16.png" alt="good energy" /> <img src="image17.png" alt="octopus energy" /></td>
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