

**FAO: Headteacher / Business Manager**

**Climate Change Task Force**  
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**Dear Colleague,**

**We at Shropshire Council take Climate Change seriously...**

Your school was selected for solar PV (photo-voltaic's) back in 2012. Across all our sites with solar PV, we have now saved over 3,445 tonnes CO<sub>2</sub> (carbon dioxide) during the last nine years. This has generated over 6GWh (6,428,858 kWh) energy (that's enough energy to boil 321,442,900 cups of tea!). This of course also saves money for each property in the programme. Typical annual savings range from £1,000 to £5,000 depending on the size of your array. A renewable energy map showing Shropshire Council PV sites as well as domestic PV totals by postcode is now available on [our new solar PV page](#).

We would like to make you aware that all schools with solar PV installed by Shropshire Council have access to solar monitoring: [Sunrise Portal](#). This provides daily, weekly, monthly or annual energy. This web-tool enables you to gather in live data for educational purposes: environmental science, physics, maths or geography lessons.

From the [Sunrise Portal](#) you can check and generate reports on your solar performance:

- Annual energy generated (kWh).
- Annual financial and carbon savings (£'s, CO<sub>2</sub>).

Please get in touch by email for your unique login to the Sunrise Portal. The instruction manual together with solar benefits and our [Climate-Pack](#) is all provided [on our Climate Action website](#) and via the **Schools Learning Gateway** (details over the page).

[Climate Emergency Pack](#) for schools, public sector, charities and businesses:

- [Building Efficiency](#) (reduce running costs for heating and electric)
  - [Lightfoot Energy Diaries for schools](#)
  - [Carbon Trust school's efficiency guidance](#)
  - Marches LA Partner [Herefordshire school's efficiency guidance](#)
- [Resource Management](#) (reduce->reuse->recycle)
  - Waste Action Resource Portal (Warp-IT) reuse network
    - [Schools sign up here](#)
    - [Charities sign up here](#)
    - [Further information for schools and not-for-profits here](#)
    - [Business Partners sign up here](#)
    - [Short instructional videos on how to list and claim items](#)
- [Sustainable School Travel Strategy](#)

We would like to make you especially aware of WarpIT (Waste Action Reuse Portal) an online tool to assist with re-using items. The portal allows you to repurpose equipment within your own organisation and exchange any items you wish with public sector, 3<sup>rd</sup> sector and business partners. The schools network puts you in touch with schools across the West Midlands. Please follow the links above depending on the type of organisation.

These measures help sustain healthy, resilient communities, economy and environment long-term by helping to meet net zero targets, mitigate and adapt to climate change.

#### Solar PV Terms

- Please contact the Property Services Group for Solar PV maintenance:  
[Property.Maintenance@shropshire.gov.uk](mailto:Property.Maintenance@shropshire.gov.uk)

**If you have any other questions, don't hesitate to get in touch.**

**Yours sincerely, The Climate Change Task Force.**

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[Shropshire Climate Action](#)