

**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 2,301 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 website](#).

We would like to make you aware that all schools with solar PV installed by Shropshire Council have access to solar monitoring: **Orsis**. This provides an online portal to view daily, weekly, monthly or annual energy. This platform 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 Orsis manual together with solar PV key benefits and our **Climate-Pack** is provided [on our website](#) and via the **Schools Learning Gateway** (more details over the page).

Solar PV Maintenance Terms

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

## **Climate-Pack**

Our [Climate Emergency Pack](#) is provided [on our website](#) and via the Schools Learning Gateway. It includes the following toolkit amongst many other resources and links:

- [Building Efficiency](#) (reduce running costs for heating and electric)
  - [Lightfoot Energy Diaries for schools](#)
  - The Energy Diary is an activity for primary and secondary school children to discover what energy is used at home. The Diary was designed as a teaching activity to help busy families to cut down their energy use.
  - [Carbon Trust school's efficiency guidance](#)
  - Marches Partner [Herefordshire school's efficiency guidance](#)
  - Managing the energy used in your school plays a vital role in contributing towards reducing greenhouse gas emissions and to addressing our contribution towards changes in our climate.
- Resource Management (reduce->reuse->recycle)
  - [Recycling and plastics advice](#) from WRAP
  - [Veolia Shropshire](#)
  - 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 Warp It (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 your type of organisation.

***Remember don't Waste it, Warp It!***

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.

Yours sincerely,

**The Climate Change Task Force.**

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[Shropshire Council Climate Change and Sustainability](#)