**Electricity Used at the School in the last 4 years**

Electricity usage at the school has significantly increased over the last four years.

Four years ago we could consider ourselves to be “very good”, “very economical” in our electricity usage. We were then. We are not now. Now we are around average! So, not bad…. But no longer good!

At my meeting with Max Bishops (School’s Energy Officer) we discussed why this might be happening and what we might do to get things back on an economical track again.

Some points to discuss or develop further:

* “Vampire” power – Draining energy by being left on standby / plugged in.

-over the weekend?

-during the holiday?

(Can we use a “7day timer switch” /with an Ipad trolley?)

* Turn off rather than leave on standby – interactive wbds - (use children as “monitors” for this.)
* We could use something (software- eg “Nightwatchman”) that puts the computers into “hibernate mode”- when they would otherwise be on “screen saver”.
* PA system in hall- Turn off at the plug. (Does this get left on overnight?)
* Children in ECO team to carry out “Pupil led Energy Audit”. (Make them familiar with all the different things that use energy in the classroom, - that can be turned off.)
* Check Time Switch system for any electrical heating in the school – Y4 classroom (Dimplex heaters x4) + those in Physio room. Does this get left on? / timer switches? / Is this ever left on at weekends/holidays?
* Re-organise “Switch off” campaign.
* “Lights off, We’re leaving the classroom!” – Can we embed this as a routine?
* AMR Data to be routinely put on Eco Board/ mentioned in Eco Assemblies.
* Reporting meter readings on a monthly basis (to the school) – using AMR (automatic meter reading)

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NOTE:

**Gas** - Our **“Heating usage” is** **very efficient** – because we have “Building Management System” and an active and very efficient Site Manager (Well done John!). – Consequently, our gas costs are very reasonable.

**DM**