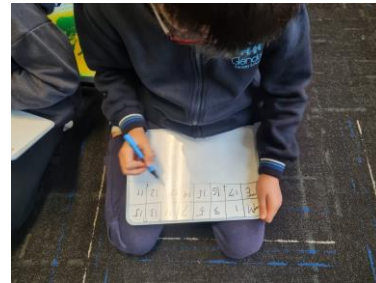


Learning Story – JEM’s ‘Taking a Stand Against Standby’ Campaign

This year JEM has been working on renewing Glendal’s ResourceSmart Schools (RSS) program Energy module. This has been a rich learning experience for the JEM teachers and class JEM reps. Engaging in the renewal process has also resulted in the launching of a special campaign at our school, designed to further reduce our energy usage and consequently benefit the environment. Read on to hear about the origin and development of JEM’s ‘Taking a Stand Against Standby’ promotion.

Energy Module Renewal – Step 1. Conduct an Energy Audit

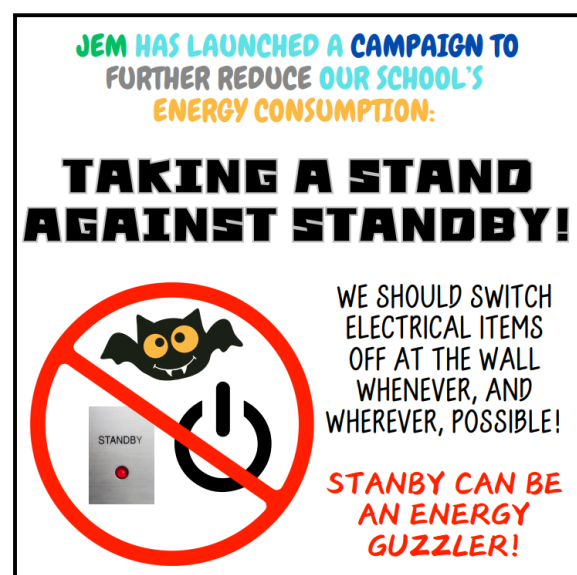
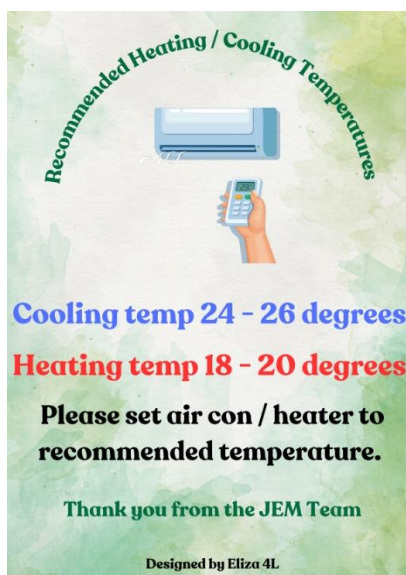
In Week 1 of Term 3, the JEM Team conducted an energy audit, which is the first step in renewing a RSS Energy module. Glendal is very fortunate to have an allocated RSS Facilitator, and our facilitator was able to assist us with the audit, along with a few other members of the Eastern Alliance for Sustainable Learning team (EASL are the ResourceSmart Schools program provider for the Eastern Metropolitan Melbourne Region). JEM conducted its energy audit during lunchtime, and we were successful in collecting energy data via completion of some special sheets. JEM reps working on the ‘Basic Energy Audit - Appliances’ sheet enjoyed using a plug-in digital power meter to capture the real-time energy consumption of appliances in four locations across the school. An infrared thermometer was also used during the audit. Upon finishing all the data sheets, the JEM Team focused on identifying a few actions to employ to enhance Glendal’s energy efficiency.



Energy Module Renewal – Step 2. Update your Energy-Efficiency Action Plan

For any school, the second step in the Energy module renewal process is to update their Energy-Efficiency Action Plan. This should be done through incorporating into the plan energy-efficiency enhancing actions identified during the energy audit process. One action we added to our Glendal’s Energy Action Plan 2024 was the creation and distribution of new clear and eye-catching Recommended Heating/Cooling Temperatures posters for all classrooms and workspaces (see below for an example poster).

A second action we added to our plan was the promotion of **taking a stand against standby**. We decided this would involve encouraging everyone to, whenever and wherever possible, switch off electrical items in order that they would not be on standby (and often still using a significant amount of electricity). Late in Term 3, JEM launched ‘Taking a Stand Against Standby’ and suggested to classes that they might switch off their classroom air purifier at the wall each night and their SMART board at the wall each weekend (or each evening, if possible). Below is a poster designed for the campaign.



Energy Module Renewal – Step 3. Share Energy Activities/Efficiency Progress with the School Community

We are now completing the final step of the Energy module renewal process, which is to share with the school community details of the different energy activities that have been engaged in recently at Glendal. JEM is proud to be communicating the information above about our Energy module renewal and associated energy audit, energy action plan updating and 'Taking a Stand Against Standby' campaign.


We would also like to take this opportunity to provide everyone with an update on *our energy-efficiency progress* since joining the RSS program a decade ago:

SINCE 2014!




HOW'S OUR ...  **?**
IN THE LAST 10 YEARS ...

Electricity



We've reduced our power use by 308,894 kWh. That's equal to powering 53 houses per year.



The JEM Team is hoping to finalise the renewal of Glendal's Energy module by the end of Term 4. Thank you to all staff and students for their ongoing support of our sustainability endeavours!

The JEM Team



GPS JEM's Mascot, Pingu the Penguin