# Energy Efficiency Annual Action Plan

*Date and valid years*

*This template is intended as an example only and will need to be modified to meet your school’s needs and formatted to correspond with the school’s existing policies.*

***All example text is represented in red and italics.***

*Please check in with your RSS school facilitator if you require any support.*

Use data from the **Energy Audit** and other sources to identify areas for improvement and add these to your action plan. Have the school’s oversight group endorse the plan.

*Consider actions such as:*

*implementing switch off campaign overnight for urn(s) and in holidays for fridges/freezers/printers and anything that operates on standby;*

*appointing energy monitors in each classroom to set thermometers, switch off lights at end of the day;*

*switching security lighting to sensor lighting and/or;*

*installing timer on zip boilers in staff areas.*

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| Energy overarching goal (from SEMP) |
| ***By 2027 we will have controlled energy consumption within the school so that we reduce our impact on the natural environment.******To achieve this, we will:**** ***Appreciate energy as a valuable resource***
* ***Educate students, staff and community about the sources of energy, and best practice for efficient use.***
* ***Conduct audits and monitor energy usage***
* ***Develop a best practice energy use plan for the school***
* ***Use resources and equipment as efficiently as possible,***
* ***When buying new equipment purchase the most energy efficient***
* ***Implement energy saving infrastructure where possible such as shading, solar panels, blinds etc***
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| Energy Target (from SEMP) |
| Benchmark - 250 kWh per student / per year for Primary Schools*(Add here: school’s energy target based on present score)* |
| TermExample | Action (insert rows as required)Example | WhoExample | DateCompleted |
| *Ongoing* | *Monitor energy usage by uploading energy bill information to RSS site*  | *Business manager* |  |
| *Term 1 annually* | *Appoint energy monitors for each classroom to:** *set thermostats, switch off lights at end of the day;*
* *implement switch off campaign overnight for urn(s) and in holidays for fridges/freezers/printers and anything that operates on standby*
 | *Classroom teachers and energy monitors* |  |
| *Term 1 2023*  | *Investigate opportunities for grants/funding for solar panels, LED lights and energy efficient appliances* | *Business Manager and Sustainability Coordinator* |  |
| *Term 1 ongoing* | *Communicate energy conservation actions and goals to school community** *Presentation at school assembly*
* *Facebook post*
* *Newsletter Article*
* *Learning Story*
 | *Environment captains**Sustainability Coordinator**Sustainability coordinator* *Environment captains* |  |
| *Term 1 annually* | *School participate in ‘ride to school day’* | *Sustainability Coordinator and whole school* |  |
| *Term 1 annually* | *Energy conservation signage to be audited and renewed as required* | *Sustainability Coordinator and Student Environment Team* |  |
| *Term 2 2023 and ongoing alternate years* | *Conduct Annual energy audit to assess winter usage**Results shared at assembly* | *Sustainability Coordinator and Student Environment Team* |  |
| *Term 2 annually* | *Lesson: History**Identify perspectives about changes to daily life from people in the past or present**Curriculum Link:* [*(VCHHC055)*](https://victoriancurriculum.vcaa.vic.edu.au/Curriculum/ContentDescription/VCHHC055)*Student excursion to an historical park to see first-hand the use of energy, water, biodiversity and waste in early Australia**Learning story included in newsletter* | *Foundation*  |  |
| *Term 3 annually* | *Lesson: Mathematics:**Collect data, organise into categories and create displays using lists, tables, picture graphs and simple column graphs, with and without the use of digital technologies**Curriculum Links:* [*(VCMSP149)*](https://victoriancurriculum.vcaa.vic.edu.au/Curriculum/ContentDescription/VCMSP149)*Energy bills used to create graphs to display KWh electricity usage.* *Results shared at assembly and learning story put in newsletter* | *Grade 3 & 4*  |  |
| *All year random* | *Spot checks of classroom energy use, report best results at school assembly* | *Student Environment team* |  |
| *Term 4 2024 and ongoing alternate years* | *Conduct Annual energy audit to assess summer usage**Results shared at assembly* | *Sustainability Coordinator and Student Environment Team* |  |
| *Term 4 annually* | *Lesson x 2: Economics and Business* *Identify types of resources (natural, human, capital) and explore the ways societies use them in order to satisfy the needs and wants of present and future generations**Curriculum Links:*[*(VCEBR003)*](https://victoriancurriculum.vcaa.vic.edu.au/Curriculum/ContentDescription/VCEBR003)*Identify types of resources used to create energy and explore the ways societies use them in order to satisfy the needs and wants of past, present and future generations**Learning story included newsletter* | *Grade 5 & 6* |  |

## Endorsement

**This plan will be reviewed annually or more often if necessary due to changes in regulations or circumstances dictate.**

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| Ratified by | Click or tap here to enter text. |
| Title | Click or tap here to enter text. |
| Signature |  |
| Date | *3/02/2023* |