

ENERGY CAMPAIGN

The start of a year is a great time for us to create some new habits and right now is the time to change our thinking about energy! We've put together an energy challenge to help schools save money, get active, and use clean energy!

TAKE THE CHALLENGE!

Complete steps 1, 2, 3

Enter your information on this fillable form and email us at outreach@ceres.org.au

You can also print, enter your information and email a scanned copy - but we've made it super easy to not print so give it a go!

PRIZES!

1 All entries go into the running to win an Energy Assessment and feasibility advice on a renewable energy solution at a school (valued at \$3,000).

Provided by Enervest, an Australian owned & operated firm specialising in solar-energy generation, in partnership with long-standing industry consultancy experts ENHAR.

An example of their work in schools is Mazenod College Solar Project which has significantly

2 reduced their carbon footprint for the benefit of future generations.

All entries go into the running to win the second prize, a CERES Virtual Excursion valued at \$165. Experience the magic of CERES in your own school! Our Virtual Excursion programs come with a student webinar, a school teacher guide, and instructions for activities to do before and after your webinar.

We will also be treating the two winning schools to an interview featured in our CERES online Stories and News section, as well as in our Term 2 CERESly ConnectedED newsletter. We look forward to hearing how your school has changed the way you think and act about energy!

IMPORTANT DATES

Email CERES at outreach@ceres.org.au by Friday 30 April 2021.

We'll announce the winners on Monday 10 May 2021!

Sponsored by



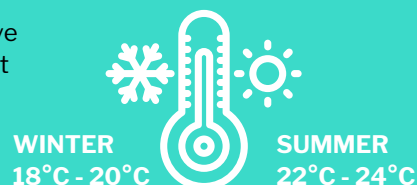
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Challenge 1: Save money and set your temperature

Keep your school offices and classrooms at an accepted comfort level between 18 and 21 degrees by setting your maximum cooling temperature to 24 degrees and maximum heating temperature to 20 degrees.

This not only reduces energy but every degree above or below this range costs you an extra 10-15 percent on energy bills.

Complete the table below to show you have taken this challenge.



HEATING/COOLING TEMPERATURE CHALLENGE - Change the setting in minimum 15 rooms and record this change in 3 rooms listed below.		
Room	Record your current thermostat setting	Record your new thermostat setting
Classroom		
Staff room		
Office		

Total rooms audited =			
What percentage of rooms across the school now have an energy efficient thermostat setting?			
0-25%	25-50%	50-75%	75-100%

RSS Energy Links

A2.5 Do you have interpretive signage about energy conservation practices in staffrooms, toilets, bathrooms, canteen, art rooms and general classrooms?

A2.8 Has your school implemented a heating/cooling regime?

Challenge 2: Active travel

Switching to active transport reduces emissions, improves local air quality and students are more focused and ready to learn. Each car that is left at home makes an impact!

Get your school involved in an active travel day such as [Ride2School Day](#) or run your own event in term 1.

Complete the table below to show you have taken this challenge.



ACTIVE TRAVEL CHALLENGE			
Which active travel day did you participate in or run as a school?			
What percentage of students across the school participated in an active travel day?			
0-25%	25-50%	50-75%	75-100%

RSS Energy Links

C3.3 Do staff and/or students participate in local activities to reduce personal car-based transport, e.g. a walking school bus, Ride2School days, car-pooling or programs encouraging bike riding?

Challenge 3: Power your school with GreenPower!

Schools can nominate a percentage of your electricity to come from GreenPower. You can make a small step and increase this over time or make the full switch to clean electricity now!

Complete the table below to show you have taken this challenge.

If you are already purchasing green power and can increase your percentage you can tick off this campaign action!



GREEN POWER CHALLENGE	
Which percentage of GreenPower did you nominate?	
If you were already purchasing GreenPower, what is your increase?	

What does it cost?

The information below has come from the Department of Education and your electricity retailer. The table shows the average annual usage and cost for schools on the AGL and the Red Energy contracts. The DET Energy Advisor has then applied the GreenPower rates to work out what the additional cost would be for each of the %'s offered by the retailers.

How do I do it?

AGL:

Schools can email their green power selection to the Victorian Government Customer Service team at vicgov@agl.com.au

AGL CONTRACT					
Average Annual Cost \$		\$4,902	Additional \$ for Green Power	New Average \$	% Increase in buying Green Power
Average Annual Usage kwh		23,175			
% Green Power	% Green Power	Green Power c/kwh			
	5%	0.25	\$58	\$4,960	1.2%
	10%	0.5	\$116	\$5,018	2.4%
	20%	1	\$232	\$5,134	4.7%
	25%	1.25	\$290	\$5,192	5.9%
	50%	2.5	\$579	\$5,481	11.8%
	75%	3.75	\$869	\$ 5,771	17.7%
	100%	5	\$1,159	\$6,061	23.6%

RED ENERGY:

Schools can email their green power selection to the Head of the Commercial & Industrial division. Contact Sal Tringali at sal.tringali@snowyhydro.com.au or 0417 381 426.

RED ENERGY CONTRACT					
Average Annual Cost \$		\$33,212	Additional \$ for Green Power	New Average \$	% Increase in buying Green Power
Average Annual Usage kwh		129,547			
% Green Power	% Green Power	Green Power c/kwh			
	10%	0.23	\$293	\$33,505	0.9%
	25%	0.57	\$733	\$33,945	2.2%
	100%	2.26	\$2,932	\$36,144	8.8%

DEPARTMENT OF EDUCATION AND TRAINING:

Schools can also contact the DET to work out how much it would cost on an individual school's invoice based on their nominated GreenPower % or if they have any issues purchasing GreenPower. Contact Brett Duff at Brett.Duff@education.vic.gov.au or (03) 7022 2238.

Name:

School:

Email address:

GOOD LUCK!