

The **ClimateClever Initiative** is a new, engaging, student-led program, underpinned by a set of innovative, data-driven online tools designed to help your students measure, manage and reduce your schools carbon footprint. Our program will help your school to become a leader in sustainability and climate action.

The program has been developed following extensive research by Curtin University and the [CRC for Low Carbon Living](#), several pilots, tonnes of carbon savings and thousands of dollars saved from utility bills.

## The process

From our research and experience helping schools reduce emissions, we've identified the most effective components in what makes a school successful in achieving their outcomes. We've distilled this into the development of our three new web tools. Our simple, systematic, online approach, enables your school to

easily identify initiatives and track your progress, celebrate your achievements and share your experiences with other schools. We have also created a household version for students and their families to measure and reduce their home carbon footprint!



### Measure

Our online Carbon Calculator helps schools calculate their carbon emissions in a standardised way, providing benchmarks and baselines to allow the school to track emissions annually and compare results with schools across the country.



### Audit

Our online Building Audit Tool allows students to record and understand how their school buildings and facilities consume resources and impact their overall carbon footprint. This can be tracked annually and assets can be compared with other schools.



### Action

Your personalised online Climate Action Plan provides advice on how to systematically reduce your schools' carbon footprint, and enables schools to assign tasks, set deadlines, implement initiatives, monitor progress and share experiences.



*Join the growing  
body of schools  
who are changing  
the world!*



## What we'll deliver

Signing up to the program provides:



### Access to all online tools

Our 3 online tools make it as easy as possible for you to measure and audit, and manage your action plan



### Teaching resources

Download lesson plans across a variety of learning areas which include student activities and resources to allow you to integrate the ClimateClever program across the curriculum



### Comparison data against other schools

See how your school compares to others around Australia



### Create change in your community

You'll have access to a home version of the ClimateClever App for students and staff to use at home, to track community impact



### Expert advice

Talk to the ClimateClever experts for guidance during your school's carbon reduction journey



### Yearly progress reports

Download real-time and end of year reports that track your progress



### Quarterly meetups

Facilitated and inspiring meetups to share experiences with other schools on the journey to create a collaborative low carbon school community



### Access to the broader ClimateClever community

Join an online community forum of participating schools to brainstorm, ask questions, share ideas and seek advice



## Program commitments

By joining the program you'll commit to:



### Establish a Low Carbon Committee including a:

- Teacher
- Business manager/CFO
- P&C/community representative
- Student representative



### Use the online App to conduct an annual

- Carbon footprint of the school
- Audit of the buildings and facilities



At least one person from the Low Carbon Committee to attend quarterly 2-hour meetings



Implement your Climate Action Plan through the online tool and provide monthly updates

Research and feedback has found these aspects build resilience and community and give the program the best chance of success.

## Cost

The ClimateClever 2018 Package is

\$

# 8

per student

### Note:

- Year 11 and 12 students are exempt from price.
- Price excludes GST.
- Fees are capped at \$6,500.
- Discounts available if you are signing up in a group.





## How your school will benefit



### Enrich student learning through hands-on activities

We help you go beyond textbooks, providing opportunities to use your school buildings as a living laboratory. Using real life data about your schools energy, water and waste consumption helps students learn how to reduce their impact – both at school and at home. The hands-on learning also enables intergenerational change, helping to inspire kids (our future leaders) to actively participate in creating a low carbon future.



### Link carbon reduction initiatives to the national curriculum

With sustainability one of the three national cross curricular priorities in Australia, this program provides abundant opportunities for hands-on learning about sustainability and climate action. We help you to integrate the program, including your school's low carbon actions across various learning areas, from Prep to Year 10.



### Provide hands-on STEM and sustainability education

With Science, Technology, Engineering and Maths (STEM) an increasing focus of state and federal governments, our program develops these skills – suddenly maths becomes relevant and applicable! The ClimateClever App inspires kids to see how innovation in technology can translate to actions that save the world!



### Assist schools in remote communities to take action

As a social enterprise, 30% of our profits go to helping schools in our remote communities and other countries around the world make improvements to their schools with low carbon technologies. By joining the program YOU are helping make that happen!



### Save at least 10% on your school's utility costs

Based on early results, schools who create and implement ambitious action plans are likely to save at least 10% on their utility costs (water, waste and electricity). The sky is the limit – your school's savings depends on how much you engage with the program and implement initiatives. Schools have found massive savings by identifying hidden water leaks, excess fixtures and vampire loads.



### Empower your students to become responsible global citizens

The program enables you to compare your carbon footprint and buildings to other schools across Australia and eventually the world, providing your students with a deeper understanding about climate change as a global problem and the impact of their own carbon and ecological footprint.



### Engage your community around low carbon living

We think schools have tremendous potential to have a positive social impact. We provide opportunities for schools to engage their local communities through a range of activities including tree planting and home version of the ClimateClever App for students to measure and reduce their home carbon footprint. This data is linked to the school to track the impact of the program.



### Become true leaders

By joining the ClimateClever Initiative you will be showing leadership and making a real difference in an area so critical for our future generations.





## What participants are saying about the program

"It has focused the school community. Improved existing programs and enabled new initiatives to be implemented seamlessly. Even with a small committee and few committed staff we have achieved a great amount in 12 months."

"Introduces the idea of Low Carbon and Sustainability very simply and softly, whilst ensuring action plans are drawn up and actions implemented...Informative and supportive to help people who may be new to the idea to take on board and collect data etc."

"Inspiring, good ideas and great communication."

"It has really helped us to begin to move forward in doing our part for sustainability. I have learnt ALOT!"

"At the very least it gets the school thinking about sustainable actions. At the most it will allow schools to implement these actions to achieve savings in dollars and carbon emissions."

"It's an inspirational program to help the environment, learn about sustainability and implement important projects into our school."



Tree planting Yarloop: credit David Baylis and Community Newspapers

## About us

ClimateClever is a team of passionate sustainability and climate professionals with backgrounds in research and policy, industry, education and infrastructure. We bring a unique set of skills combining academic action-based research with industry best practice, to help you understand the true value of sustainability and climate action.

## Will you join us?

**Be the change.  
Apply now!**

[climateclever.org](https://climateclever.org)



With the Support of:



Curtin University



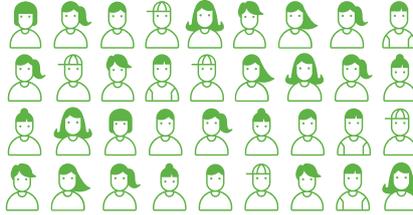
LOW CARBON LIVING  
CRC

For more information,  
please email  
[info@climateclever.org](mailto:info@climateclever.org)

**15** Schools  
10 Primary Schools  
5 High Schools



**8,729** Students



**91** committee members

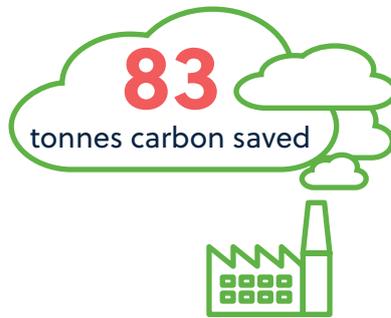


**5** workshops



**15** meetups

### IMPACT IN ONE YEAR



**\$29,600**  
saved from utility bills  
across best performing  
schools



**\$10**  
per student saved  
on average

### SCHOOLS FOUND SAVINGS OF



**\$8,000**  
on every electricity bill  
by tuning BMS



**10,000**  
litres a day on  
hidden water leaks



**\$29**  
a day by turning off  
gas pilot lights



**\$6,400**  
a year on incorrect billing  
for non-existent  
fixtures and extra toilets

And overall, schools saved up to: **\$19,400** on electricity bills | **\$1,600** on gas bills | **\$3,500** on water bills

### BUT WAIT THERE'S MORE!



**50,000** trees were planted to offset the schools' total baseline emissions of **3800 tonnes**

Join us! Be part of the national pilot launching in 2018!

EMAIL [info@climateclever.org](mailto:info@climateclever.org) | WEB [climateclever.org](http://climateclever.org) | PHONE 0422 865 776