



SECCCA: local governments in the south - east responding to climate change

SECCCA is

Bass Coast Shire Council
Shire of Baw Baw
City of Bayside
Cardinia Shire Council
City of Casey
City of Greater Dandenong
Kingston City Council and
Mornington Peninsula Shire
Council



The South East Councils Climate Change Alliance - SECCCA - is a collaboration of 8 Councils in the south east making a regional response to climate change. We carry out projects in greenhouse gas abatement, in sequestration and in adaptation on behalf of our Council members.

We work through partnerships involving Councils, community, industry and state and national government. We involve as many groups within our communities as possible in responding to climate change. Please turn the page to see our projects.

The work of SECCCA staff is directed by council members through their representatives on the Management Committee. We have been operating since 2004, we are based in Narre Warren and, with the eight other alliances across Victoria, we provide practical responses to climate change.

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GREENHOUSE GAS ABATEMENT

Reducing greenhouse gas emissions

Sustainable Public Lighting

Street lighting makes up almost half of a council's emissions and comes at a large cost to ratepayers. New lighting technologies are cutting council emissions by up to a half.



Planet Savers Schools

Through energy audits, retrofits and a tracking System to monitor energy performance, 13 schools reduced emissions by more than 150 tonnes and saved an average of \$3,800 each.



Agricultural Greenhouse Emissions

Beef and dairy farmers reduced emissions from their farms, became more water-efficient, cut solid waste and improved their productivity.



Sustainable Homes program

What are the best house designs, fittings and appliances and how can you maximise their performance? There are big gains to be made through eco-living.



Electric Vehicle Trial

SECCCA councils trialled plug-in vehicles to help develop the processes and infrastructure that will support the Australia-wide roll-out of this transport of the future.

Energy saver Study

What is the most effective way to improve the energy efficiency of your house, particularly when you haven't a lot of money to spend. In this research project, we are comparing changes in technology and/or



Scoring for the Environment

Members of sports clubs gather to play sport, not to practice energy efficiency. This project will introduce them to energy efficiency and help them save money which they can plough back into their sport.



Ecodriving

There are considerable fuel savings and emission reductions to be gained through changing the way we drive. This project works with council staff to help them practice 'ecodriving'.



ADAPTING TO CLIMATE CHANGE

Responding to climate change

Impacts and Adaptations Project

Impacts such as sea level rise, storm frequency and extreme temperatures were investigated to help councils and their communities anticipate and plan for changes. Through the project we looked at the risks we might face and what can we do about them?



Climate change and the Penguin Parade

The penguin parade is an important element of the region's tourism infrastructure. If there are impacts on the penguin colony what steps can be taken for their protection and to protect the venue and all who depend upon it?



Scenarios project

The Port of Hastings will be developed as a major port for Victoria. Research into transport logistics and the climate change implications were explored through scenarios developed through the project.



Heat-Wave Strategies for Western Port

Temperatures might be rising but we need to keep our cool. In this project, heatwave strategies were developed to help councils care for vulnerable communities.



Community engagement on climate change

Climate change impacts will affect us all. We need to know the climate change impacts and the range of possible responses. In this project, we consider the best ways for communities to come together to talk about these issues and plan for change.



Local Coastal Hazard Assessments

To make the best planning responses for hazards posed by climate change impacts, we need to know what those hazards are. SECCCA will work with DSE, Melbourne Water and participating councils to work out the hazards that might affect development on the Western Port coast.



Deciding for the coast

Want a building-permit for your property on the coast? How can councils decide if this is a good idea, especially when major impacts are still in the future but you plan to live there now? This project will help councils with their decision-making processes for coastal living.



CARBON SEQUESTRATION *Offsetting emissions through growing trees*

Carbon Sinks

To offset our carbon emissions we remove CO₂ from the atmosphere and lock it up in carbon sinks. We are planting local tree species to offset carbon that member Councils produce through their operations.

