



## 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

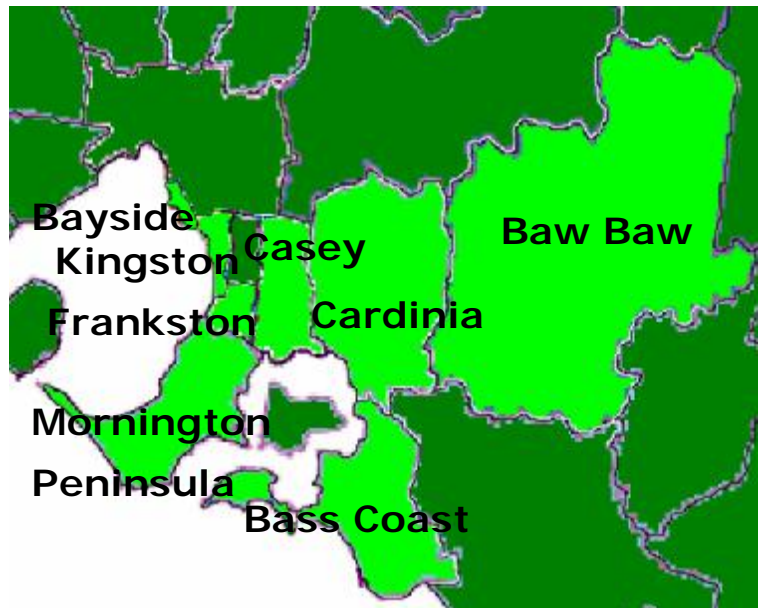
City of Casey

Frankston City Council

Kingston City Council and

Mornington Peninsula

Shire Council



The South East Councils Climate Change Alliance - SECCCA - is a network 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 look to involve as many groups within our communities as possible in responding to climate change. 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 we collaborate with the five other alliances across Victoria.

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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 rate-payers. Sustainable Public Lighting Action Plans were developed for each council with supporting business plans for their implementation.



### Planet Savers Schools

This project involves energy audits, action plans, a School Environmental Tracking System to see that it works and teacher professional development programs so that the program stays in the school. In 2007, 13 schools reduced greenhouse gas emissions by more than 150 tonnes and saved an average of \$3,800 each.



### Agricultural Greenhouse Emissions

This project involves energy audits, carbon offsets and planning with farmers for practices to minimise greenhouse gas production. Reducing the use of water and energy, diet additives to reduce methane burps and cutting waste will lead to more productive farming.

## CLIMATE CHANGE IMPACT AND ADAPTATION

*Researching the impacts and responding to climate change*

### Western Port Human Settlements Impacts and Adaptations Project

Impacts such as sea level rise, storm frequency and rainfall levels were investigated to help councils and their communities anticipate and plan for changes.



### Climate change and the Phillip Island Penguin Parade

The penguin parade is important to the region's tourism infrastructure. If there are impacts on the penguin colony what steps be taken for their protection and to protect the venue?



### Heat-Wave Strategies for Western Port

In this project, heat wave strategies for community protection were developed to help councils care for vulnerable people during prolonged periods of hot weather.



### Scenarios project

The Port of Hastings will be Victoria's second port by 2035. Research into transport logistics and the climate change implications will be explored through scenarios developed through the project.



### Community engagement for climate change response

Climate change impacts will include an increased frequency and intensity of extreme weather events. In this project, we investigate the projections for the storms, floods and fire and consider the steps that communities can take.

## CARBON SEQUESTRATION

*Offsetting carbon dioxide emissions through growing native trees*



### Bunyip Carbon Sink Project

There will inevitably be CO<sub>2</sub> produced through the ways in which we live and work. To offset our carbon emissions we can remove CO<sub>2</sub> from the atmosphere and lock it up in carbon sinks. SECCCA is planting a biodiversity plot in Bunyip with trees to offset the carbon that member Councils produce through their operations.

