

Sustainable Homes Program



In conjunction with the City of Casey



Sustainable Homes Program

The triple bottom line and partnerships for sustainability



Our population is expanding, our towns and cities are growing and new suburbs are sprouting up right across Victoria. How can we make sure that we build houses that people want to live in and that don't cost an arm and a leg in energy charges, for example? Working in partnership with the City of Casey, the South East Councils Climate Change Alliance Inc (SECCCA) has developed an innovative answer to this question.

SECCCA is an association of 8 local government in Melbourne's south-east, formed to deliver regional responses to specific sustainability issues that involve climate change. SECCCA delivers projects that reduce carbon emissions, whether through promoting the use of electric vehicles or changing farming practice to improve both environmental performance and productivity, and that help with adapting to the changes that we see already occurring.

Building and living in houses that make maximum use of energy efficiencies reduces carbon emissions, keeps utility costs as low as possible and offers greater comfort for residents. Through Sustainability Victoria's EcoLiving Fund, SECCCA developed and delivered the Sustainable Homes Program to show this can be done. At Selandra Community Place (SCP), the City of Casey, in collaboration with Stocklands and Henley Homes, worked with SECCCA to deliver a zero nett emissions 8 star house to show how we can reduce our environmental impact and cut our bills at the same time. SCP is located within a new homes display village and is a showpiece for incorporating sustainability in housing for the greenfields residential sector.

SECCCA worked with graphics company Aspect Studios to provide a comprehensive interpretation program to explain to display village visitors the materials, fittings and whitegoods that improve energy efficiency and lead to living more sustainably. Further, SECCCA developed, with the assistance of a range of behaviour change consultants, the Sustainable Homes Program to show residents how to maximise the environmental performance of their house.

This Sustainable Homes Program is now available for dissemination across the local government sector wherever there are greenfield residential developments. SECCCA would be pleased to discuss the program and its various elements with interested councils.

The Sustainable Homes Program for Greenfield Developments

01

Display for Sustainable Living package

This interpretation package provides for the display village visitor a comprehensive introduction to household sustainability. It includes a full range of visual and text material that orients the visitor to the features of the SCP and provides them with easily accessible sustainability advice. The package is available for your modification in a licence agreement with SECCCA (working through their subcontractor Aspect Media) and the participating council.

02

Building Energy Efficient Homes package

This program involves a trained facilitator working with a new resident on their proposed building plans to maximise the sustainability features – while they are still at the design stage. Training in household sustainability and in interacting with residents is included.

03

Sustainable Homes Program package

Delivery of the Sustainable Homes Program is supported with a wide range of print materials, design work and a box of the technologies. Facilitators and the residents that they work with don't just get told of the things that can do, they show them, play with them and learn how to use them.

04

Facilitator training and resources to deliver all packages

SECCCA has developed a training program for facilitators and/or staff to deliver these elements of all of the packages. This is packaged onto a flash drive with files for activities and advice for delivering the programs, including recruitment systems, program running sheets, program and training packages evaluation pro formas, etc.

01

Display for Sustainable Living Package

This program developed by SECCCA is supported at the SCP by a comprehensive interpretation package developed with Aspect Studios and Studio Binocular.

The intellectual property contained within this interpretation package is an integral component of the sustainable living program.

This interpretation package is available for your modification in a licence agreement with SECCCA (working through their subcontractor Aspect Media) and the participating council.

The package includes a full range of visual and text material that orients the visitor to the features of the SCP and provides them with easily accessible sustainability advice.

Specifically, items are as follows:

- » Facts Cards, data and key messages
- » Promotional material
- » Animations
- » Iconography and signage
- » iPhone applications
- » Cross section
- » Way-finding advice and signage

Selandra | A DISPLAY FOR SUSTAINABLE LIVING

BRAND LOGO

PRAND LOGO













APPLICATIONS

ASPECT Studios | Studio Binocular QANTM Create Design Awards

















IDEA CARDS





DISCOVER IDEAS TO MAKE A DIFFERENCE READ

VINYL CUT

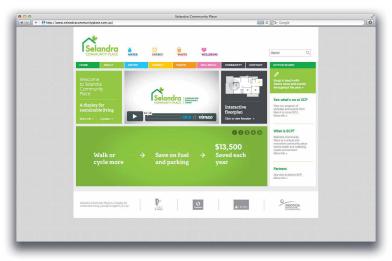
PROMOTIONAL MATERIAL

ASPECT Studios | Studio Binocular QANTM Create Design Awards

Visitors collect the cards with information of interest to them, they check the websites at the QR Codes and gather the ideas that they want in the house that they will build.

The seeds in the matchbook giveaways are not only an invitation to plant local shrubs but a reminder of the ideas that they have collected for their subsequent action. Every effort has been made to reduce barriers to action for sustainability.

INTERACTIVE MEDIA











WEBSITE















ANIMATIONS

ASPECT Studios | Studio Binocular QANTM Create Design Awards

People find access to information in many ways and many of those ways are through colour and movement.

The SCP features animations that attract the visitors' attention and that provide a further layer of easily accessible information regarding sustainable living.

02

Building Energy Efficient Homes Package

With increasing energy prices, the running cost is now an important consideration in the size, positioning and performance of a new home.

The most critical opportunity for improving new home energy efficiency is before the home buyer has signed their building contract.

While they are considering their floor plans, their upgrade options and their budgets the energy efficiency of their proposed home can be considered. Typically homes that are rated at 6 star under legislation does not mean they are performing at 6 star. This is due to a range of reasons that can be addressed only prior to construction.

Once a home is built it is expensive to rectify. The provision of independent advice with a personalised consultation with a trained facilitator gives the new home buyer the knowledge and opportunity to make informed decisions when they can still be implemented.



Your branding and logo goes here

Building consultation booking form

The Energy Efficient Homes Delivery package includes training and advice for booking and conducting a building consultation. Have the participant bring in their building plans and look for opportunities to maximise sustainable living options.

The Energy Efficient Homes Delivery Package includes artwork available for customising to your needs.



Building Energy Efficient Homes



BOOKING SHEET

Book from the following options We will call you to confirm the dates, times and booking/s

NAME/S		
PHONE No		
EMAIL ADDDECC		

Please tick from the following options

☐ Building Energy Efficient Homes

COST: FREE Consultation Maximum 2 people per consultation (please bring your building plans)

1 hour approximately per consultation

What time and day suits you? Weekends only 11pm to 5pm

SATURDAY SUNDAY

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What date suits you?

Sustainable Homes Program

COST: FREE Program + resources valued at \$30 FREE Maximum 12 people

Includes sessions running 2 hours each on a week night 7pm to 9pm

Current program dates

Otherwise what month suits you?









Your branding and logo goes here

SPECIAL OFFER! BOOK THIS WEEKEND FOR A



FREE CONSULTATION

Building Energy Efficient Homes

& upon attendance receive a planning guide valued at





03

Sustainable Homes Program Package

Delivery of the Sustainable Homes Program is supported with a wide range of print materials, design work and a box of the technologies.

Facilitators and the residents that they work with don't just get told of the things that they can do, they show them, play with them and learn how to use them.



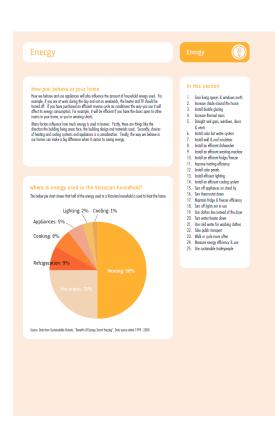


SECCCA South East Councils Climate Change Alliance

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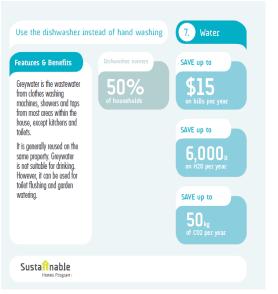












Facilitator Training and Resources to deliver all packages

The comprehensive training program requisites to support the Sustainable Homes Program are available as part of the package. These include elements as follows:

Materials

The training program is supported by a master copy of the participant's workbook and a set of flash cards that support participant's learning

Training support

A box of sustainability tools and technologies is provided for the facilitator to demonstrate, for example, how water diverters work, present the range of lighting appliances related to their energy consumption and a sample solar panel to support the activity on solar energy

Documentation

This comprises facilitator recruitment documents, licence agreements and training certificates for use of the training programs and certification of facilitators.

On-site training

This training package contains advice and directions for conducting all elements of the packages. It includes on-site training, running sheets, templates and program evaluation tools.



Welcome to the "Sustainable Homes Program" Facilitator Training





Sustainable Homes Program Energy Module Running Sheet

Program Facilitator Materials

- » Running Sheet
- » Sustainability Products Tool Box
- » Motivation videos
- » Lap Top computer (optional)
- » Power point projector (optional)
- » TV (optional)
- » Name tags
- » Evaluation Sheets
- » Butchers paper / pens
- » Organise chairs in a circle

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- » Fact sheets» Activity cards
- » Opportunity Assessment

Participation Materials

» Action Plans

- » Activity 01
 Opportunity Review
 - » Activity 02
 Energy on the Cards

Broad Outline / Agenda

» Activity 03
Action in our hands

Session 02

- » Activity 01 Ready, Set, Energy
- » Activity 02 Priority Actions Plan

The package contains precise advice, including running sheets, for running the training program

Energy Module - Session 01

Time	Running sheet	Notes	Materials Needed	Activities
7:00	Welcome back everyone			
	Clearly describe the purpose to validate why people are at the course Establish your licence	Toilets, emergency exists, coffee and tea ect		
	How'd You Go?		Group discussion	Did anyone make a sustainable change at home over the previous week? What was it? Was it easy? Did it work? What barriers did you face?
	Set out a brief agenda for the event		Refer to the wall	
	Review ground rules and ask for consensus – refer to wall		Refer to the wall	
7:20	Activity 01 Opportunity Review – Energy Introduce the activity / question for this session (Note: assessment should have been completed by the participants over the previous week. if not they can do it over 5min now)	01. Give clear instructions, demonstrate if necessary02. Start the process03. Summarise the result04. Thank all (celebrate with applause!)	 Completed Opportunity Assessments by participants Organise in groups of about 3 people Write the questions on a white board or butches paper 	 Review Opportunity Assessment (energy only) in groups and answer the following questions: What was the most surprising finding from the Opportunity Assessment? Was there any finding that you had expected? Report back to the larger group on common themes
	Give a clear commitment and explain what happens next			
7:50	Break			



The participants handbook contains all the information they would wish for in conducting a program to introduce residents to sustainable living. It features practical advice for reducing energy consumption including what dollar savings should result and what reductions in greenhouse gas emissions will eventuate.



Tool box – sustainability tools and technologies