



Coordinated by
Tasmanian Environment
Centre Inc.

6 & 7 November 2004

Sponsored by:



SOLUTIONS

for sustainable

COMMUNITIES

TASMANIA'S ENVIRONMENTAL HOME EXPO

HOBART CITY HALL



Ideas for a healthy,
environmentally
friendly,
energy efficient
home and community

Talks

Program

Saturday 6 November on the Stage

10.30 – 11.00	Tony Weaver 'Permaculture in Your Urban Garden'
11.15 – 11.45	Beasley Solar/Power Plus 'The Benefits of Solar Hot Water in Tasmania'
12.00 - 12.30	BP Solar/Power Plus 'The Benefits of Grid Connect Solar in Tasmania'
12.45 – 1.15	Tony Weaver 'Low Cost Retrofitting for a Comfortable House'
1.30 – 2.30	Detlev Geard 'Sustainable Housing Design for Tasmania'
2.45 – 3.30	Environmental Defender's Office 'A quick guide to planning law' if you are buying or building a house or objecting to a development application.

Sunday 7 November on the Stage

10.15 – 11.15	Nigel Legge '5-Star Energy Rating and Beyond – the future of house design in Tasmania'
11.30 - 12.00	Beasley Solar/Power Plus 'The Benefits of Solar Hot Water in Tasmania'
12.15 – 12.45	BP Solar/Power Plus 'The Benefits of Grid Connect Solar in Tasmania'
1.00 – 2.00	Kris Schaffer , 'Fire-safe, water efficient garden design, incorporating bush foods, permaculture and bush essences'
1.15 – 1.45	Mark Dewsbury, Caramah 'Load Bearing Straw Bale Construction'
2.00 – 2.30	Michael Meyer , building biologist and healthy house consultant, 'Health Hazards in House and Office'
2.45 – 3.15	Bernd Farasin 'All about timber finishes, including an oiling demo'
3.30 – 4.00	Kirsten Mayer 'Why build an earth covered home'

Bookamore at the Expo Open all weekend
Tea, Coffee and Good Food

You will find them during the week in Mather's Lane opposite Myer in Liverpool St serving great coffee and food with flair.

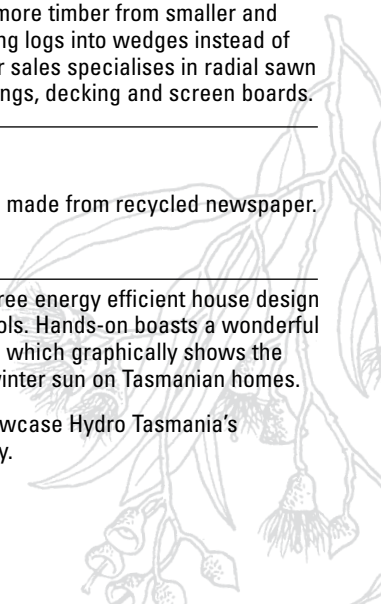
Exhibitor Details

& Contacts

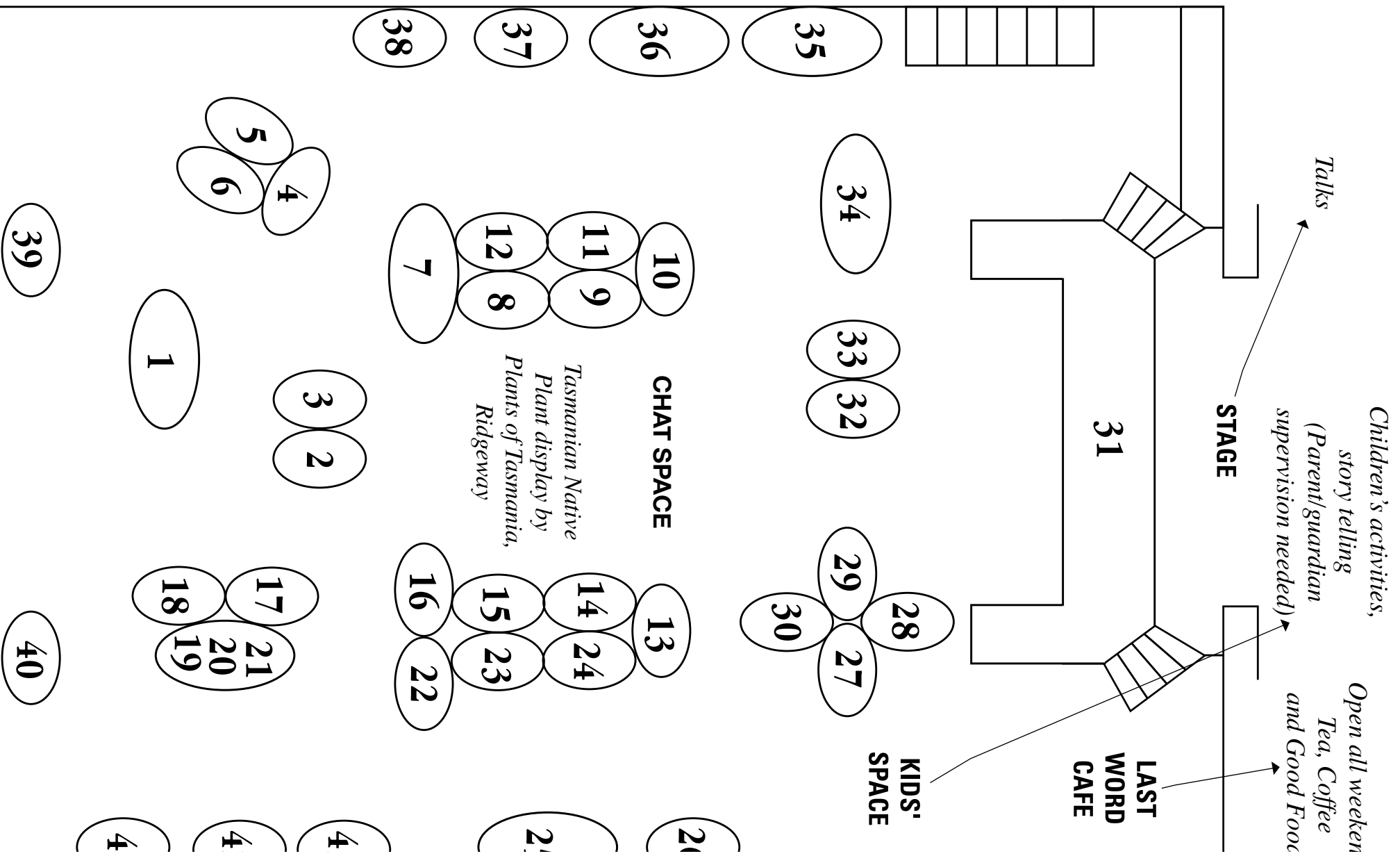
Keep this program as a source of valuable information for the future

1	Tasmanian Environment Centre Inc. 102 Bathurst St, Hobart 7000 Phone: 6234 5566 restec@southcom.com.au	A community-based organisation providing sustainable living and environmental information through its library and community education programs, environmental books and resources. It is the organiser of Tasmania's Environmental Home Expo.
2	Kelts Curtains and Blinds 374 Murray St, North Hobart 7000 Phone: 6231 9377	Displaying a range of thermally efficient curtain fabrics, curtains and/or blinds and pelmeted curtains. Also low environmental impact bamboo flooring.
3	MG Roberts Plumbing /Ozzi Kleen 5 Tepco Place, Acton Park 7170 Phone: 6248 7693 mgrobert@our.net.au	Exclusive Tasmanian suppliers of Ozzi Kleen Aerated Waste Water Treatment Plants suitable for domestic and commercial applications. Treats sewage to the highest 'best practice' municipal and industrial standards.
4	Karuna Intentional Community PO Box 208, South Hobart 7004 Phone: 6231 3341 brendayla@yahoo.com	Karuna is an International Community of 13 members. Membership is open to those with a genuine interest in sustainable living practice and dedication to self-development and transformation. Homes are built on Karuna owned land at Lenah Valley.
5	Insulate Tasmania Good Air Pty Ltd PO Box 1119, Glenorchy 7010 Phone: 6273 9731 sales@insulategoodair.net	Sells polyester insulation, which is made from 100% recycled materials and requires no protective clothing to install. It has a 50 year guarantee and is fire and vermin resistant.
6	Aqua Heating 37 Derwent Park Road, Derwent Park 7009 Phone: 6272 7771 aquaheating@bigpond.com	Energy savings for domestic and commercial hot water. Pool solar heating using heat pump technology. New solar waterpump systems to pump water from your dam or river to other tanks.
7	Earth Garden/Good Life Books PO Box 2, Trentham, Vic. 3458 Phone: 03 5424 1819 info@earthgarden.com.au	Earth Garden is Australia's original national magazine of owner building, eco-friendly home power, organic gardening, keeping poultry and more. The Good Life Book Club presents the best available books on these subjects.
8	Bernd Farasin Cabinet Maker Adventure Bay PO, Bruny Island 7150 Phone: 6293 1369	Solid timber kitchens/furniture finished with natural oils: the use of local, plantation and recycled materials as a natural healthy alternative to toxic products such as MDF, chipboard, and polyurethane.

9	<p>Australian Laser Charge 223 Harrington St, Hobart 7000 Phone: 6231 3171 Rowena@lasercharge.com.au</p>	<p>Display of toner cartridge remanufacturing and recycling, including recycled plastic products.</p>	18	<p>Bicycle Tasmania Inc. PO Box 1814, Hobart 7001 info@biketasma.org.au</p>	<p>Bicycle Tasmania Inc. is a non-profit community organisation that promotes cycling as a fun and safe way to commute to school, work and shopping. Keep fit and have fun.</p>
10	<p>Peter Scott Architect 845 Huon Rd, Fern Tree 7054 Phone: 6239 1685 peterscottarchitect@bigpond.com</p>	<p>Innovative, contemporary designs encompassing passive solar principles, energy efficiency. Specialising in alternative solutions- sustainable design, autonomous housing and photovoltaic systems.</p>	19	<p>Stephen Ashton Hobart City Council, Environmental Planner 16 Elizabeth St, Hobart 7000 Phone: 6238 2168 ashtons@mailnet.hcc.tas.gov.au</p>	<p>Display of various Hobart City Council Environmental Initiatives, e.g. Energy efficiency, water sensitive design, water conservation devices. With the Centre for Environmental Studies, University of Tasmania.</p>
11	<p>Resource Tip Shop 11 Elizabeth St, Hobart 7000 Phone: 6231 4838</p>	<p>Resource is committed to the practice of waste minimisation through the salvage of re-usable materials from the South Hobart landfill. Provides information on a range of products available at the Tip Shop for building, restoration and renovation.</p>	20	<p>Stormwater Management Officer Derwent Estuary Program GPO Box 44, Hobart 7001 Phone: 6233 3595 Yvette.barry@dpiwe.tas.gov.au</p>	<p>The Derwent Estuary Program is a voluntary partnership between government industry and community. The display introduces water sensitive design.</p>
12	<p>Master Plumbers Association of Tasmania 2 Clutha Place, South Hobart 7004 Phone: 6224 0170 infopack@netspace.net.au</p>	<p>Presenting the MPA Green City Service, including Water Conservation, Energy Conservation/Options, and Water Sensitive Urban Design.</p>	21	<p>Tony Weaver</p>	<p>Permaculture ideas for your garden.</p>
13	<p>RAIA (Tasmanian Chapter) GPO Box 1139, Hobart 7001 Phone: 6234 5464 janinesaunders@raia.com.au</p>	<p>Members of the Royal Australian Institute of Architects will give tips on environmentally sustainable design aspects of building or renovating. Photographs of homes designed using ESD principles will be on display.</p>	22	<p>The Owner Builder PO Box 9000, Paterson NSW 2421 Phone: 02 4995 6228 info@theownerbuilder.com.au</p>	<p>The Owner Builder, the Australian home builders magazine. Publishing for more than 20 years, we cover all aspects of owner building. The emphasis is on alternative, energy efficient, sustainable owner building.</p>
14	<p>Detlev Geard, Architect 30 Montagu Bay Rd, Montagu Bay 7018 Phone: 6234 9008 dgeard@tassie.net.au</p>	<p>Photographic displays of passive solar homes in Tasmania. Displays of building plans of existing solar houses, books and technical information on sustainable housing design. Computer slide shows of sustainable houses.</p>	23	<p>Tasmanian Greens 230 Liverpool St, Hobart 7000 PO Box 1132, Hobart denison@tasgreens.org.au</p>	<p>The stall will present information on the Tasmanian Greens' policies at all levels of government relevant to sustainable living. Environmentally friendly cleaning products will be for sale.</p>
15	<p>Carawah PO Box 173, Launceston 7250 Phone: 6334 4335 carawah@bigpond.com</p>	<p>Carawah is an eco-architecture and landscape design practice, specialising in individualized homes. We emphasise solar passive design and utilise a mix of alternative and contemporary materials.</p>	24	<p>Radial Timber Sales P/L 60-72 Garden Road, Clayton 3168 Phone: 03 9558 4111 amcevoy@radialtimber.com</p>	<p>Radial sawing provides more timber from smaller and fewer trees by first cutting logs into wedges instead of rectangles. Radial timber sales specialises in radial sawn hardwood claddings, linings, decking and screen boards.</p>
16	<p>Women's International League for Peace and Freedom (WILPF) 13 Fordham St, Mt Stuart 7000 Phone: 6228 4154</p>	<p>WILPF is an international peace organisation, committed to environmental sustainability and peaceful homes.</p>	25	<p>Cool or Cosy 111-113 Howard Rd, Goodwood 7010 Phone: 6272 1699 ron@tas.coolorcosy.com.au</p>	<p>Cellulose fibre insulation made from recycled newspaper.</p>
17	<p>Alternative Technology Association c/o Mark Loveridge 4/12 Saunders Crs, South Hobart 7004 Phone 0408984397 marklov@netsped.net.au</p>	<p>The ATA is a grassroots regional organisation promoting accessible and innovative technology in areas such as energy efficiency, renewable energy, water conservation and sustainable development. New members welcome.</p>	26	<p>Hands-on Energy Discovery Centre Hydro Tasmania, 4 Elizabeth St, Hobart 7000 Phone: 6230 5326 merren.wilkinson@hydro.com.au</p>	<p>The Centre promotes a free energy efficient house design program to visiting schools. Hands-on boasts a wonderful computerised sun model which graphically shows the impact of summer and winter sun on Tasmanian homes.</p> <p>The display will also showcase Hydro Tasmania's hydrogen fuel technology.</p>

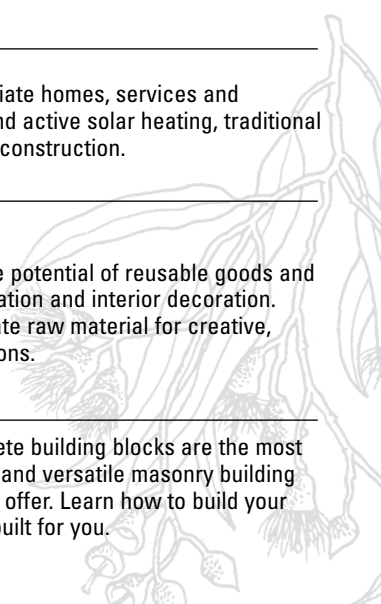


Exhibition Area Floorplan



27	Kris Schaffer – Garden Design PO Box 118, South Hobart 7004 Phone: 6239 1575 telopea7004@yahoo.com.au	Environmentally sound garden design. Incorporating, water efficiency, bushfoods, Permaculture, bush essences.
28	Magic Seal 34 Quayle St, Sandy Bay 7005 Phone: 6223 1108 colhoun@southcom.com.au	Magic Seal specialises in double glazing for existing windows to solve problems associated with heat loss, condensation and environmental noise. In addition, Magic Seal provides a range of innovative insect screen solutions for outward opening windows and doors.
29	Environmental Defenders Office (TAS) Inc 131 Macquarie St, Hobart 7000 Phone: 6223 2770 edotas@trump.net.au	Will provide brief overview of planning law in Tasmania, including things to consider when buying/building in Tasmania. Will also explain how to object to a development application and ways to reduce the environmental impact of your home.
30	Access Solutions P/L PO Box 161, Kingston, 7051 Phone: 6229 2476 accsol@primus.com.au	Koolwall polystyrene cladding (discover speed of installation), 7 year warranty, energy efficient. Mega anchor footing systems (no site disturbance, supplied and installed statewide, engineering supplied).
31	Power Plus 25 Derwent Park Rd, Derwent Park 7009 Phone: 6272 4366 garry.yost@power-plus.com.au	Power Plus is dedicated to providing renewable energy solutions which can help save money and the environment. The products and services we offer include Solar Hot Water, Remote Area Power Systems and Energy Efficient Appliances.
32	Nigel Legge – Architect 37 Liverpool Cres, West Hobart 7000 Phone: 6231 0442 nigellegge@bigpond.com.au	Will review examples of house types and their energy efficiency, and look at current energy requirements by Tas State Government. Will discuss expected future requirements.
33	ANZSES PO Box 121, Sandy Bay 7006 Phone: 6244 1245 John.Todd@utas.edu.au	The Australian and New Zealand Solar Energy Society promotes environmentally sound use of solar energy, provides information on solar energy and runs tours of houses reflecting these aims.
34	Pellet Fires Australia 14 Tabor Rd, Acton Park 7170 Phone: 0417 159 004 robdouglas@bigpond.com	Pellet Fires Tasmania are specialists in home heating and ventilation using the most environmentally responsible products available which are not only good for the community but make for healthier living.
35	HCC Bushcare	Free local native plant for your garden and information on growing a bush friendly garden. Staffed 11 am – 3 pm

36	BULLETIN BOARD Alternative Fuels and Energy PO Box 276, Mt Evelyn Vic 3796 afe @alternative.com.au	Sun Lizard Solar powered heating and cooling for homes and buildings with no running costs or greenhouse gas emissions.
	Environment Equipment Pty Ltd 41 Jarrah Drive, Braeside 3195 Phone: 03 9587 2447 enquires@rotaloo.com	Waterless sanitation. Dry composting toilets for domestic and commercial applications.
	Moonpads and Brimsmead Babies PO Box 118, Sandy Bay 7006 Phone: 6223 5151 info@moonpads.com.au	Reusable products for families who want to reduce chemical exposure, reduce waste and save money.
	Michael Meyer Healthy House Consultancies 218 Umfrevilles Rd, Kaoota 7150 Phone: 6239 6600 michael.meyer@bigpond.com	Full spectrum lighting. Information on new light standards in healthy built environments.
	Kirsten Mayer (B.Arch.) Earth Home 6267 9841 Mob. 0413 535 950 KirstenMayer@earthhome.com.au	Earth Home – a residential building design business specialising in earth-covered homes, sustainable residential design, small space solutions, renovation concepts
37	Jocelyn Cooper – artist 8 Seymour Street New Town 7008 Phone: 6234 5566	As an artist I tried to paint my experience of being involved in a workshop building a load-bearing straw bale house.
38	Nigel Jones 7 Oakleigh Ave, Tarooma 7053 Phone: 6227 9097 n.jones@bigpond.com	Environmentally appropriate homes, services and surroundings, passive and active solar heating, traditional and alternative forms of construction.
39	The Recovery Shop, Jackson St Waste Management Centre, Glenorchy GPO Box 283 Hobart 7001 Phone: 6274 1046 recoverytas@bigpond.com	A snapshot of the infinite potential of reusable goods and materials in home renovation and interior decoration. Reusables are the ultimate raw material for creative, inexpensive home solutions.
40	Stonetech Building Materials 10 Baker St, New Town 7008 Phone: 6228 6279	Hebel lightweight concrete building blocks are the most environmentally friendly and versatile masonry building system the planet has to offer. Learn how to build your own home or have one built for you.



<p>41 TecEco Pty Ltd 497 Main Rd, Glenorchy 7010 john.harrison@tececo.com</p>	<p>Materials have an important role in making sustainability an economic process. There are tremendous opportunities to utilise construction and other wastes. Tececo Pty Ltd leads the way with very sustainable new concrete technologies.</p>
<p>42 Institute of TAFE Tasmania Clarence Campus GPO Box 2015 , Hobart 7001 Scott Blacklow Phone: 6245 8051 scott.blacklow@tafe.tas.gov.au</p>	<p>Courses available at the Institute of TAFE Tasmania with particular emphasis on the building design, building surveying, building project management and environmental health courses offered in 2005.</p>
<p>43 Peter Tucker Vice President Planning Institute of Australia GPO Box 977, Hobart 7001</p>	<p>Selected Entries for the Planning Institute of Australia (Tasmania Division) Awards for Planning Excellence 2004.</p>
<p>44 Live it Up Lifestyle Products PO Box 841 Kingston 7051 Phone: 6229 2347 gxgy@bigpond.com</p>	<p>Don't guzzle 'dead' juice. Enjoy juice that's teeming with vitamins and living enzymes. Promoting healthy lifestyles with top quality juicers/processors, food dehydrators, water purifiers and more.</p>

Need more information about environmentally friendly housing and other issues? Contact the Tasmanian Environment Centre, 6234 5566 or call in to 102 Bathurst St, Hobart 9 – 5 business hours. Check out our website: www.tasmanianenvironmentcentre.org.au

'What is the use of a house if you haven't got a tolerable planet to put it on?'
Henry David Thoreau

Thank you to all our Sponsors

In addition to the major sponsors listed on the cover without whom the Expo would not happen, we at the Tasmanian Environment Centre would like to thank the businesses, individuals and community groups who have directly supported the Expo this year.

Earth Garden Magazine/Good Life Books,
especially Alan Gray

Hydro Tasmania Hands-on Energy Discovery
Centre

Insulate Tasmania Good Air Pty Ltd

Peter Scott Architect

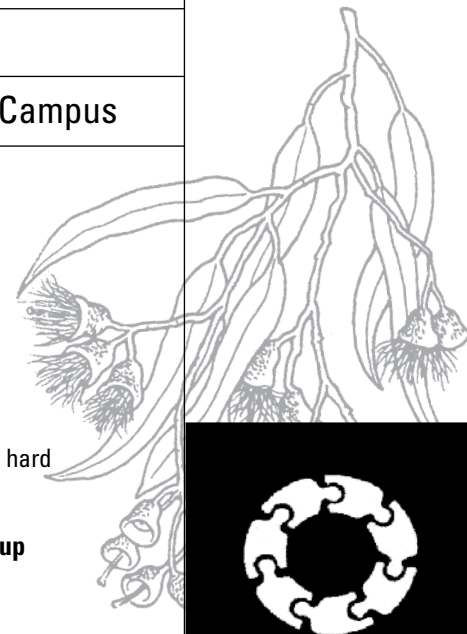
Royal Australian Institute of Architects
Tasmanian Chapter/Archicentre

Tasmanian Greens (Denison Branch)

Institute of TAFE Tasmania, Clarence Campus

And thank you to the many volunteers who have worked hard and willingly to set up and run the Expo.

Tasmania's Environmental Home Expo Planning Group
Margaret Steadman, Evan Boardman, Richard Upton,
Anni McCuaig, John Forsyth.





Tasmanian Environment Centre Inc.

Solutions for Sustainable Communities

We provide

- information on sustainable living choices for householders
- an extensive open access resource library
- an environmental information service
- sales of environmental publications
- administrative support to community environmental organisations
- community environmental education
- an environment referral service
- environmental research and publishing
- computer, fax and photocopy facilities
- environmental awards
- the organisation of seminars, workshops and other events

The Tasmanian Environment Centre is a non-profit organisation that has been working for the environment and the community since 1972.

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