



Coordinated by
Tasmanian Environment
Centre Inc.

trading as

**Sustainable Living
Tasmania**

19 & 20 November 2005

Sponsored by:



SOLUTIONS for sustainable **COMMUNITIES**

TASMANIA'S ENVIRONMENTAL HOME EXPO

HOBART CITY HALL



Tasmania

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

Talks

Program

Saturday on the Stage

Time	Topic	Speaker
10.50-11.35	With Building Biology, towards Ecological Buildings - your non-toxic house	Michael Meyer Healthy House Consultancies
11.45-12.30	Is Building with Strawbales for You?	To be announced
1.30-2.15	Sustainability – being realistic AND optimistic	Charlie Hargroves and Nick Palousis from The Natural Edge Project, a non-profit sustainability think tank.
2.30-3.15	Sustainable Suburbs – simple techniques and strategies using the permaculture approach for a more sustainable suburban lifestyle	Rick Coleman Southern Cross Permaculture Institute
3.25-4.15	The No Bills House and the Best Five Star House Project	Greg Nolan Timber Research Unit, University of Tasmania

Sunday on the Stage

11.15-11.45	Bio-diesel – can I run my vehicle on home-made fuel?	Ben Rheinberger Bio-Diesel Users Group
12.00-12.45	Creating an Ecological Garden	Helen Cushing Author of 'Beyond Organics' and the Café Jardin column in Organic Gardener
1.00-1.45	Sustainable Housing Design in Tasmania	Detlev Geard , architect
2.00-2.45	Create a Food Forest – emulate a natural forest system to provide an abundance of home-grown food.	Rick Coleman Southern Cross Permaculture Institute
3.00-3.45	Managing Waste Water – Bring your questions and share ideas	Nigel Jones , building designer
3.50-4.30	Overhead Power Lines – is there a problem?	Don Maisch , Electro Magnetic Field researcher

Sunday 10.30 am in Market Place - fuel efficient cars

At the Displays

Radial Timber Sales Andrew McEvoy:

'Getting the most out of our native timber resources' Sat. 12 noon, Sun. 2.30

Environmental Defenders Office:

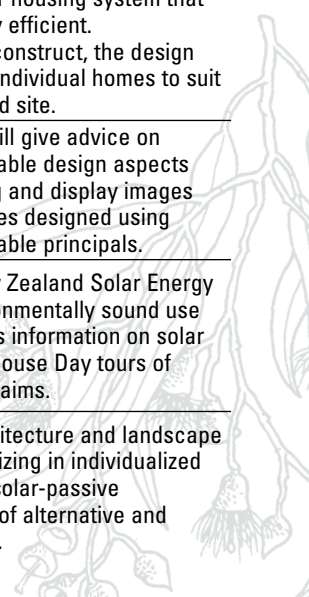
'Being an unrepresented litigant at the RPDC' Sat.2.15 pm

Bernd Farasin, cabinet maker: 'Oiling Timbers' Sat. 11.15, Sun. 1.15

Exhibitor Details & Contacts

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

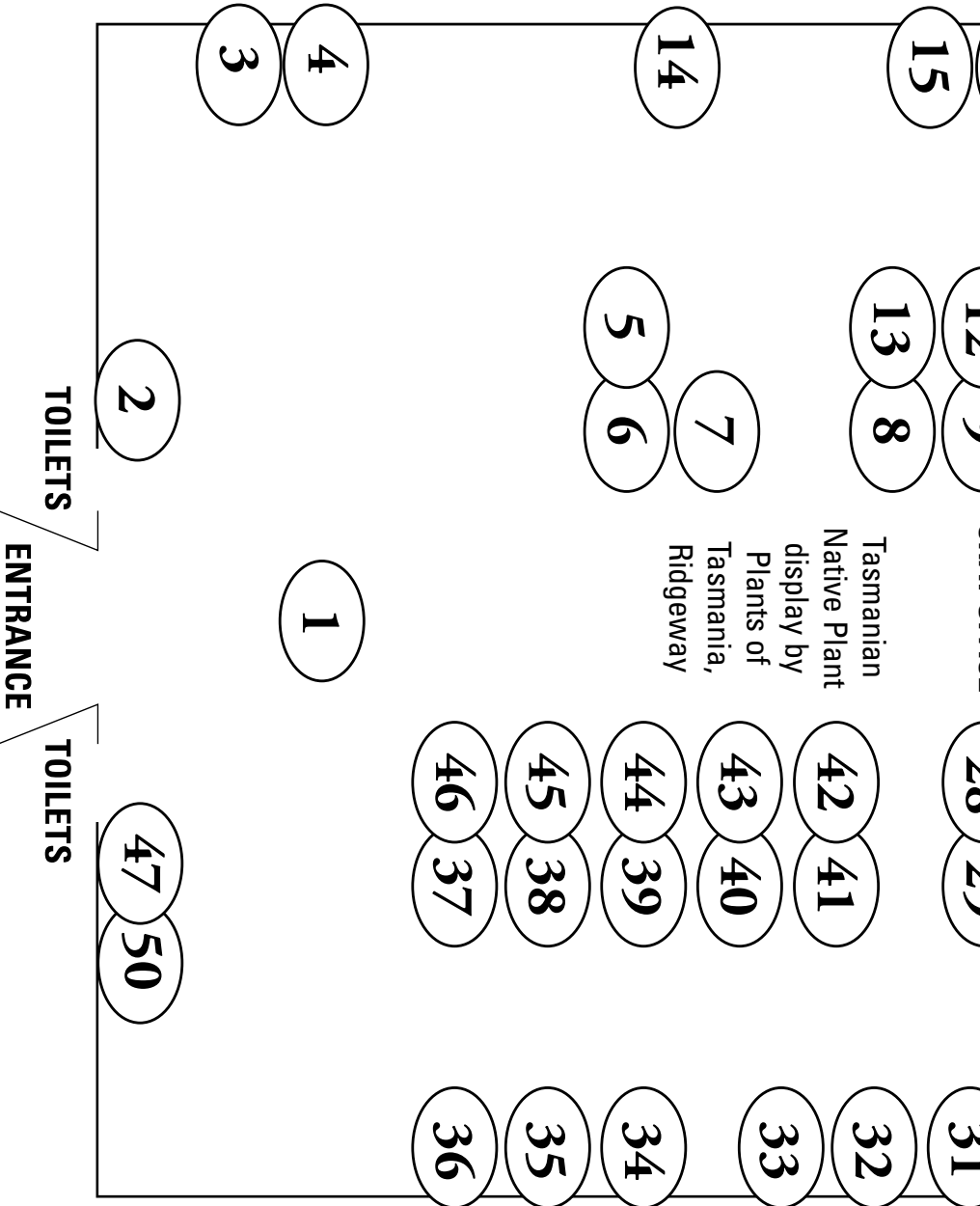
1	<p>Sustainable Living Tasmania (Tasmanian Environment Centre Inc.) 102 Bathurst St, Hobart 7000 Phone: 6234 5566 Info@sustainablelivingtasmania.org.au</p>	<p>A community-based organisation providing environmental information through its community education programs, library, environmental books and resources. It is the organiser of Tasmania's Environmental Home Expo.</p>
2	<p>DPIWE Strategic Projects Environment Division (7th floor) GPO Box 44 134 Macquarie Street (Lands Building) HOBART TAS 7001</p>	<p>The State Government's 3-year Living Environment Program (LEP) addresses the unique and increasing environmental pressures on urban areas, such as noise, litter, waste, contaminated sites and stormwater pollution. Also included are water efficiency, creating eco-efficient industries and community grants to assist environmental support groups.</p>
3	<p>SEAM (Sustainable Environmental Assessment & Management) PO Box 2064, Lower Sandy Bay 7005 Phone: 6234 4110 james.wood@seam.com.au</p>	<p>SEAM provides affordable and alternative solutions for water, waste water and solid waste, serving households, communities, councils and industry.</p>
4	<p>Royal Tasmanian Botanical Gardens Queens Domain Hobart 7000 Phone: 6236 3061 mark.fountain@rtbg.tas.gov.au</p>	<p>One of the oldest Botanic Gardens in Australia, the RGBT embraces contemporary conservation issues like water-wise gardening and environmentally sustainable practices. The new Rain Garden is a good example.</p>
5	<p>E-Habitat 23 Thompson Way, Clifton Beach 7020 Phone: 6424 6773 mania@bigpond.net.au</p>	<p>A new patented modular housing system that is affordable and energy efficient. E-habitats are quick to construct, the design makes it simple to plan individual homes to suit your budget, lifestyle and site.</p>
6	<p>Royal Australian Institute of Architects 1/19a Hunter Street, Hobart 7000 Phone: 6234 5464 janine.saunders@raia.com.au</p>	<p>Members of the RAlA will give advice on environmentally sustainable design aspects of building or renovating and display images and information on homes designed using environmentally sustainable principals.</p>
7	<p>Australian and New Zealand Solar Energy Society PO Box 121, Sandy Bay 7006 Phone: 6234 9008 dgeard@tassie.net.au</p>	<p>The Australian and New Zealand Solar Energy Society promotes environmentally sound use of solar energy, provides information on solar energy and runs Solar House Day tours of houses reflecting these aims.</p>
8	<p>Carawah PO Box 173 Launceston 7250 Phone: 6334 4335 carawah@bigpond.com</p>	<p>Carawah is an eco-architecture and landscape design practice, specializing in individualized homes. We emphasise solar-passive design and utilize a mix of alternative and contemporary materials.</p>

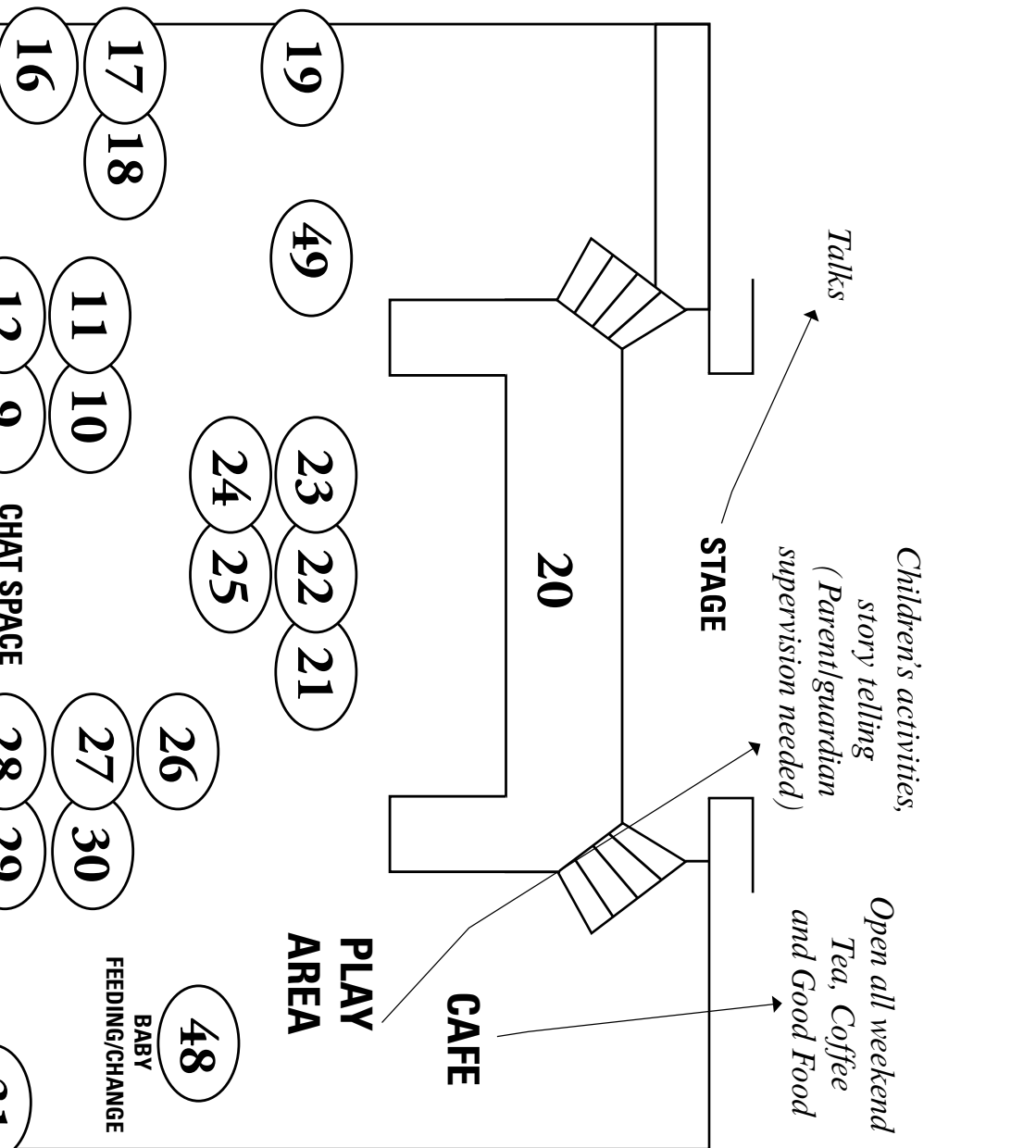


9	<p>The Owner Builder PO Box 9000, Paterson NSW 2421 Phone: 02 4995 6228 info@theownerbuilder.com.au</p>	<p>The Owner Builder is Australia's home building magazine. Published for more than 20 years, we cover all aspects of owner building, emphasizing alternative, energy efficient, sustainable structures.</p>
10	<p>Access Solutions (Tasmania) Pty Ltd 86 Burwood Drive, Blackmans Bay 7052 Phone: 6229 2476 accsol@primus.com.au</p>	<p>Suppliers of specialist architectural products: polystyrene wall cladding, shade structures, waterproofing by liquid rubber, Mega anchor piling systems, recycled rubber matting, façade systems, kit & spiral stairs, Extenzo ceilings.</p>
11	<p>Nigel Jones 7 Oakleigh Ave, Tarooma 7053 Phone: 6227 9097 n.jones@bigpond.com</p>	<p>Environmentally appropriate homes, services and surroundings, passive and active solar heating, traditional and alternative forms of construction.</p>
12	<p>Nigel Legge Architect 37 Liverpool Crescent, West Hobart 7000 Phone: 6231 0442 nigellegge@bigpond.com</p>	<p>Energy efficient housing and small commercial buildings, passive solar designs for all styles of construction. Accredited residential energy auditing. Project manager for "Owner Built" contracts.</p>
13	<p>Radial Timber Sales P/L 60-72 Garden Road, Clayton VIC 3168 Phone: (03) 9558 4111 amcevoy@radialtimber.com</p>	<p>Radial Timber Sales is the marketing and distribution outlet for all radial sawn timber, a unique sawmilling process that can recover between 20 and 40% more timber than conventional sawmilling. Provides native hardwood cladding, linings, decking and screen boards.</p>
14	<p>Peter Lees Architect 15 Woolnoughs Road Porcupine Ridge via Daylesford VIC 3461 (03) 5348 7650 leesarchitect@bigpond.com</p>	<p>Architectural design based on the most sustainable use of building materials, to create attractive, energy efficient and affordable homes, built by either novice or builder.</p>
15	<p>Detlev Geard Architect Energy Efficient Homes and Sunspaces 176a Campbell Street, Hobart 7000 Phone: 6234 3008 dgeard@tassie.net.au</p>	<p>Design of solar buildings for the Tasmanian climate, featuring sustainable building design. Solar space and water heating, water conservation, waste water recycling and the application of solar electricity.</p>
16	<p>Stonetech Building Products 10 Baker street, New Town 7008 Phone: 6228 6279</p>	<p>Tasmanian supplier for the Hebel range of blocks and panels. The wonder product that provides excellent thermal qualities while consuming minimal raw materials and energy in manufacture.</p>
17	<p>Michael Meyer Healthy House Consultancies 218 Umfrevilles Road, Kaoota 7150 Phone: 6239 6600 michael.meyer@bigpond.com</p>	<p>Presenting environmental and healthy building education, technologies and building systems. Consultations with homeowners and developers on healthy and environmental design.</p>

18	<p>Oko Nappies Kay Sigrist Phone: 6278 2137 ksigrist@aapt.net.au</p>	<p>Oko Nappies only sell German made Moltex nappies. Benefits for baby and the environment include use of unbleached materials, naturally compostable, with no chemical perfumes or lotions. Performance and convenience without environmental concerns.</p>
19	<p>Aquaheating 37 Derwent Park Road, Derwent Park 7009 Phone: 6272 7776 aquaheating@bigpond.com</p>	<p>Displaying the Solco range of products, also the Solartech Genius hot water unit. Solar water pumps and grid feed power supply systems. The sun can supply you with free electricity year after year.</p>
20	<p>Power Plus 25 Derwent Park Road, Derwent Park 7009 Phone: 6272 4366 diana.palmer@power-plus.com.au</p>	<p>Power Plus is dedicated to providing renewable energy solutions which can save money and the environment. The products and services we offer include solar hot water, remote area power systems and energy efficient appliances.</p>
21	<p>Permaculture Association of Tasmania 9 Ribston Street, Huonville 7019 Phone: 6264 3345 della.cooper@bigpond.com</p>	<p>Non-profit community organization for the promotion of permaculture and the sharing of information between permaculturists in Tasmania.</p>
22	<p>The All Organic Shop 341 Elizabeth Street, North Hobart 7000 Phone: 6295 1159</p>	<p>Tasmania's only "Certified Organic Shop." No compromises made!</p>
23	<p>Hobart City Council Bushcare Kerry Heatley GPO Box 503 Hobart 7001</p>	<p>Free local native plant for your garden and information on growing a bush friendly garden.</p>
24	<p>Kris Schaffer: Bush Foods and Garden Design PO Box 118, South Hobart 7004 Phone: 6239 1575 telozea7004@yahoo.com.au</p>	<p>Fire safe, water efficient garden design using indigenous plants. Living with wildlife. The art of living with nature.</p>
25	<p>Understorey Network GPO Box 9868 Hobart 7001 Phone: 6223 6377 ruth.mollison@understorey-network.org.au</p>	<p>The Understorey Network is an independent non-profit community organisation. Understorey members participate in promoting the protection of existing native vegetation, and in using understorey plants in revegetation.</p>
26	<p>Cool or Cosy Pty Ltd 111-113 Howard Road, Goodwood 7010 Phone: 6272 1699 peter@tas.coolorcosy.com.au</p>	<p>Cellulose fibre insulation made from recycled newspaper.</p>
27	<p>Magicseal Double Glazing and Insect Screens 34 Quayle Street Sandy Bay 7005 Phone: 0408 432 779 colhoun@southcom.com.au</p>	<p>Double glazing for existing windows to provide insulation against heat loss and noise, magnetic insect screens for outward opening windows, retractable insect screens for French doors, bi-fold doors, sliders and windows.</p>

Exhibition Area Floorplan





Talks

*Children's activities,
story telling
(Parent/guardian
supervision needed)*

*Open all weekend
Tea, Coffee
and Good Food*

STAGE

CAFE

**PLAY
AREA**

CHAT SPACE

**BABY
FEEDING/
CHANGE**

19

17

18

16

49

23

22

21

24

25

11

10

27

30

12

9

28

29

26

48

24

28	Tasman Windows and Joinery PO Box 585, Rosny 7018 Phone: 6248 5599 0419 575 331	Tasman Windows manufacture timber double-glazed windows and doors and have now introduced a new range of thermally improved aluminium windows and doors in a wide choice of powdercoat finishes.
29	Rainbow Heating Services 212 Wellington Street Launceston 7250 Phone: 6343 6181 chimneysweep@bigpond.com.au	Rainbow Heating Services sells and installs woodheaters and pellet heaters. Tasmanian distributors for Enviro Pellet Heaters and Smart Burn, a new anti-pollution device in your heater, reducing woodsmoke by up to 50% on low burn.
30	Insulate Tasmania Pty Ltd 24 Jackson Street , Glenorchy 7010 Phone: 6271 3411 k_payne@insulatetasmania.net	For warmth, safety and peace of mind, polyester insulation batts and blankets are fully friendly to your family, the environment and your wallet. Easy to install yourself and no health warnings.
31	Kelt Curtains & Blinds incorporating. Robin Cameron 374 Murray Street North Hobart 7000 Phone: 6231 9377	Exciting new products such as environmentally friendly string curtains, local wool fabrics and many types of blinds suitable for our climate.
32	Todd Houstein Hydrogen & Allied Renewable Technologies (HART) research team School of Engineering University of Tasmania www.eng.utas.edu.au/research/hart/hydrogen.html	The University is undertaking ground-breaking research into renewable hydrogen energy. See the prototype postie bike that is being converted to use hydrogen. Learn about other related research too.
33	Bicycle Tasmania GPO Box 1814, Hobart 7001 info@biketas.org.au	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.
34	Phoenix Creations (Handcrafted Furniture and Homewares) 31 Golden Valley Road, Cygnet 7112 Phone: 6295 1155 info@phoenixcreations.com.au	Beautiful...Unique...Recycled!! Furniture and homewares created from vintage timbers and fixtures. Handcrafted and designed to your specific needs.. Not just furniture, WORKS OF ART!
35	Bernd Farasin 334 Adventure Bay Road Bruny Island 7150 Phone: 6293 1369	Cabinet maker and joiner with solid timber and natural oil finishes. Using local and recycled materials my customers and I create fine, long lasting kitchens and furniture.
36	Resource Work Co-operative PO Box 1092 Hobart 7001 Phone: 6224 3772 info@resourcetipshop.com	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.

37	<p>NRM South 13 St. Johns Avenue, New Town 7008 Phone: 6208 6101 don.thompson@nht.tas.gov.au</p>	<p>NRM South is an independent non-government organization established in 2003, responsible for developing and implementing the Natural Resource Management Strategy for Southern Tasmania. See us to find out about the Strategy.</p>
38	<p>Against Animal Cruelty Tasmania (AACT) Box 1045 Sandy Bay 7005 Phone; 6225 1737 bohmer@tassie.net.au</p>	<p>AACT is a not for profit group based in Hobart. Our aim is to eliminate all exploitation, cruelty and suffering of animals within our state and beyond, through non-violent action, education and political lobbying.</p>
39	<p>Hobart Anti-Poverty Coalition 4 Battery Square, Battery Point 7004 Phone: 0400 824 261 tcgl@vision.net.au</p>	<p>The anti-poverty coalition is a network of organizations working for the eradication of poverty. It believes that this can be achieved through sustainable global development, and the determination of ordinary people working together.</p>
40	<p>Tasmanian Land Conservancy PO Box 2112, Lower Sandy Bay 7005 Phone; 6225 1399 nmales@tasland.org.au</p>	<p>A community organization that purchases and manages land for nature conservation. Funded by donations</p>
41	<p>Environmental Defenders Office 131 Macquarie Street, Hobart 7000 Phone: 6223 2770 edotas@edo.org.au</p>	<p>The Environmental Defenders Office is a non-profit community legal centre advising on environmental and planning law with the aim to assist and increase public awareness of environmental laws and remedies.</p>
42	<p>Women's International League for Peace and Freedom 34 View Street, Sandy Bay 7005</p>	<p>Preserving and promoting peace which begins in the home. We provide plants and other goods for the home at the expo and cards for communicating with family and friends.</p>
43	<p>Eco Clean, The Natural Alternative to Dry Cleaning. 7 Howard Road, Derwent Park 7009 6273 0588, 0419 304 248 ecocleantas@yahoo.com</p>	<p>A sustainable environmentally friendly alternative to traditional dry cleaning offering immediate and long term benefits to the environment by eliminating hazardous waste disposal and the health risks associated with using solvents.</p>
44	<p>The Greens 148 Davey Street, Hobart 7000 Phone: 0428 243 964 billharvey@iinet.net.au</p>	<p>The Greens Salamanca Market stall promotes ethically and environmentally friendly businesses along with Greens policies and information.</p>
45	<p>One Group 337 Lenah Valley Road, Lenah Valley 7008 Phone: 6278 2992 pureseed7@yahoo.com</p>	<p>The world's first extensive range of certified organic skin, body, hair, oral and health care products using sustainable agriculture that respects, supports and nurtures the complete ecology and energy of our planet.</p>



46	<p>Leo Foley Promoting Community Land Trusts 31 Brushy Creek Road, Lenah Valley 7008 Phone: 6228 6486 Foleo55@bigpond.net.au</p>	<p>Community Land Trusts – democratically controlled groups that exist to make land and housing available to residents who cannot otherwise afford them. House prices remain affordable into the future.</p>
47	<p>Earth Garden/Good Life Book Club PO Box 2, Trentham, Vic. 3458 Phone: 03 5424 1819 info@earthgarden.com.au</p>	<p>Sustainable living magazines and books on strawbale, mudbrick and alternative building, permaculture, renewable energy, keeping chooks, organic gardening, water conservation, composting toilets, forest conservation and healthy living.</p>
48	<p>Australian Breastfeeding Association 2/18 Rose Court, Sandy Bay 7005 Phone: 6225 0415 megnden@internode.on.net</p>	<p>The Australian Breastfeeding Association is a voluntary organization which provides information and support to mothers wishing to breastfeed their babies. The Association will provide a Feed & Change facility between the hours of 10-2. All welcome!</p>
49	<p>Pellet Fires Tasmania 108 Gormanston Road, Moonah 7009 Phone: 6273 7644 rob@pftas.com.au</p>	<p>Pellet Fires Tasmania specializes in heating and ventilation solutions including new pellet heating technology, solar heat recovery and condensation control.</p>
50	<p>Sunrise Homes Libe Chacos Sunrise Homes Level 3, 85 Macquarie Street, Hobart 7000 www.sunrisehomes.hobart.homeone.com.au</p>	<p>Sunrise Homes is a home builder specializing in energy efficient and healthy homes to help you maximise your quality of life.</p>

Café by Peregrine School

Open all weekend

Peregrine School

1118 Nicholls Rivulet Road, Nicholls Rivulet, Tasmania 7112

peregrineschool@bigpond.com

03 6295 1300

Thank you to all our Sponsors

In addition to the major sponsors listed on the cover without whom the Expo would not happen, we would like to thank the individuals, businesses and community groups who have directly supported the Expo, in particular the production of the catalogue.

Royal Australian Institute of Architects
Tasmanian Chapter (through the Environmentally
Sustainable Design Committee)

Andrew McEvoy at Radial Timber Sales P/L

Insulate Tasmania Pty Ltd

Jamie Wood at SEAM

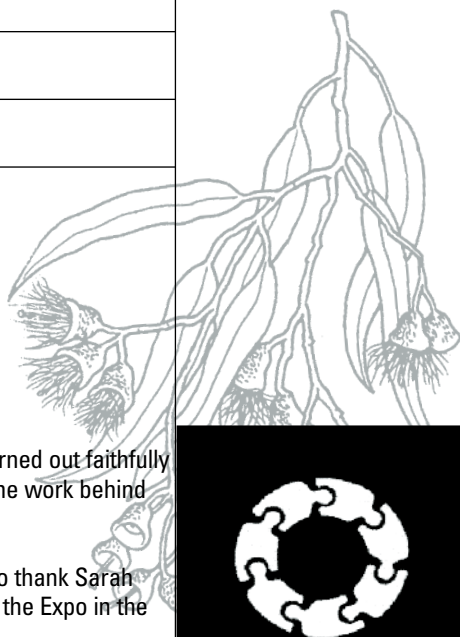
NRM South

Denison Greens

Earth Garden

And of course thank you to all the volunteers who have turned out faithfully to wash dishes, staff stalls, set up display panels and do the work behind the scenes.

We at Sustainable Living Tasmania would especially like to thank Sarah Lovibond, John Grist and John Ryan who have worked on the Expo in the weeks leading up to it.





Tasmanian Environment Centre Inc.
trading as

Sustainable Living Tasmania

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 education on sustainable living
- an environment referral service
- computer, fax and photocopy facilities
- environmental awards
- the organisation of seminars, workshops and other events

Sustainable Living Tasmania is a non-profit organisation that has been working for the environment and the community since 1972.

102 Bathurst St, Hobart Tasmania 7000

Phone: (03) 6234 5566

Fax: (03) 6234 5543

Email: info@sustainablelivingtasmania.org.au

www.sustainablelivingtasmania.org.au

