



Earth Building Association of New Zealand

eb news

EBANZ - Promoting the art and science of earth building - P.O. Box 1452 Whangarei

EB News 44

11 March 2009

EB News is an email newsletter featuring events & workshops promoting earth building & low impact living.

Please feel free to pass this newsletter on!

[EBANZ Website](#) [Subscribe to monthly EB News](#)
Contact Editor: EarthBuildingAssociationNZ@gmail.com

FROM THE EDITOR:

WARKWORTH/WELLSFORD **GREEN DOLLARS LAUNCH**, 14 March, Warkworth Old Masonic Hall 10-12pm

Want to find out more about Green Dollars or other alternative currency in your area??

Go to: WWW.COMMUNITY-EXCHANGE.ORG
and have a look, there may be one in your community already!

Issue 44 Content:

Rocket Stove Workshop,
28 & 29 March '09, Warkworth

No-Dig Permaculture Garden,
14 March '09, Dunedin

Introduction to Earth Building
9am - 4pm Saturday 28 March 09 Koanga Gardens, Kaiwaka

14 Day Permaculture Design Course
27 Mar - 10 Apr 09, Rainbow Valley Farm, Matakana

Grow Your garden for Free
28 March 09, Dunedin

Earth Hour 2009 New Zealand
Starts 8.30 pm, 28 March 09, Everywhere

Composting Made Easy
4 April 09, Dunedin

Straw Bale Workshop #104
0-14 April 09, NSW, Australia

Straw Bale Workshop #105
May 16th - 20th 2009, NSW, Australia

Community Currencies Conference 2009

17, 18, 19 April 09, Wanganui

Modular Permaculture Design Certificate 2009 - 2010

June 2009 - Feb 2010, Taranaki

Earthbuilding Workshop,

Nelson, Fri 4 to Sun 6 Sep 2009

Links & ongoing courses:

Earthbuilding Workshops and other courses

Nelson area, 03 528 4751

Ongoing Permaculture Design Course,

Horowhenua, Jan - Dec 2009

(06) 3626684 gary@waterscape.co.nz

4. Soils & Gardening (21-22 March)

Ongoing Modular Permaculture Design Course

Tarakaki, June 2009 - Feb 2010

Ph 06 756-8229 or 06 756-9100 kamaburwell@iconz.co.nz

1. Permaculture Philosophy & Design 6 & 7 June 2009

with Kama Burwell

Sustainable/Energy/Earth Building, Hamilton

Various dates

www.envirocentre.org.nz

Sustainable Living Course

This course is being re-designed to run from households around the mountain with more local Taranaki content.

Contact: Nelle Rose for more info@environaki.co.nz

* Course can be run anywhere at your request - full course or individual workshops to meet your information needs.

<http://www.sustainableliving.org.nz/>

Remember - it is vital that you contact the **course provider** to confirm course details



Rocket Stove Workshop

2 days: 28-29 March 2009, Warkworth

Very experienced cob builder and teacher from Oregon, USA, Shannon Dealy, joins Graeme for this exciting exploration of a very efficient free standing cook stoves, leading on to stoves for heating a thermal mass such as a cob bench.

Shannon Dealy has been building with cob for over twelve years. Learn how to build these extremely efficient mass heating or cooking stoves 28-29 March 2009

Fee: \$250.00 Please note that numbers will be limited and \$50.00 is payable in advance to secure a place.

The deposit is non-refundable unless the event is cancelled. Overnight accommodation/meals may be extra.

Located: Earthgarden, (Graeme North), 49 Matthew Road, RD1, Warkworth

Shannon Dealy of the Cob Cottage Company <http://www.cobcottage.com/>

No-Dig Permaculture Garden

W.O.W! - Weekend Organic Workshops, 14 March 09, Dunedin

Create an abundant edible garden the easy way. This versatile permaculture method can be applied to the smallest patio or the wildest backyard, and everything in between. We promise a new garden planted by tea time!

This workshops will take place in Dunedin on:

Saturday, 14 March 09, 1-5pm.

No-Dig Permaculture Garden – learn this simple method of layering mulches and nutrient sources to create a new raised edible garden in a matter of hours. This method minimises back strain often associated with a day's digging in the garden and can be done by almost anyone of any age. No-dig gardens can be created to overcome the most reluctant clay or sand soils - even concrete!

Sustainable Gardening - One Nourishing Layer at a Time!

Cost \$25.00.

Location and further details on registration.

Please register with Michelle Ritchie by phone 03 454 4444 or email michelle@organicbydesign.co.nz



INTRODUCTION TO EARTH BUILDING

Saturday 28 March 9—4, Koanga Gardens, Kaiwaka

Bob Corker and Daniel Tohill \$110

An introduction to earthbuilding techniques for owner builders, and their use in low cost, healthy, comfortable, sustainable housing and / or landscaping.

Includes:

An overview of different techniques, their advantages and disadvantages.

How to assess local clays and other earth materials for use.

A focus on light earthbuilding techniques, including straw bale, light fill 'earthbags', clayslip, composite fibre / earths.

A hands on demonstration with a landscape wall.

info@koanga.co.nz

or phone us at the shop: 09 4312732.



14 Day Permaculture Design Course

Mar 27 - 10 April, 2009, Rainbow Valley Farm, Matakana

This is the original 72 hour design course - graduates will be awarded a certificate from Bill Mollison's Permaculture Institute in Australia.

This is an intensive 14-day course where students have the chance to get fully immersed in the permaculture way of thinking and acting while studying on a working permaculture farm. The course covers sustainable living systems for a wide variety of landscapes and climates. It includes the application of permaculture principles to food production, home design, construction, energy conservation and alternative economic structures. Students are invited to bring details of their own sites or potential sites.

Lead Tutor: Darren Doherty.

Fee \$1,500

Darren is an Australian who has been teaching permaculture for 14 years in Australia, New Zealand, United States, Argentina, Spain and Vietnam. He is an experienced and sought after designer with more than 1,200 designs to his name. Co-tutors: Trish Allen, Graeme North, Sabine Drueckler, Wolfgang Hiepe.

Course outline: http://www.rainbowvalleyfarm.co.nz/index_files/Page325.htm

Contact: adminrainbowvalleyfarm@gmail.com, website: www.rainbowvalleyfarm.co.nz

Grow Your Garden for Free

W.O.W! (Weekend Organic Workshops) - 28 March '09, Dunedin

Raise your own edible garden plants from scratch. Learn key propagation techniques to create a productive food garden from even the tiniest seeds! Exciting range of seed and plant material supplied.

This workshop will take place in Dunedin on:

Saturday, 28 March '09 1-5pm.

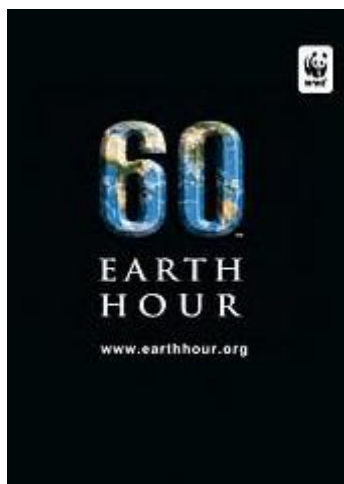
Grow Your Garden for Free – Planting up a food garden can be expensive if you are buying all your plants - the choice of plants can be limited too - why not propagate a diverse garden yourself? Learn simple techniques for seed collection and sowing, taking plant cuttings, dividing up plants and setting up conditions for their success. Make your own organic seed and potting mixes. Growing your own edible garden from these tiny beginnings will save you money, and is second only in satisfaction to actually eating your final produce!

Grow Heirloom Plants and Keep Our Garden Heritage Alive!

Cost \$25.00.

Location and further details on registration.

Please register with Michelle Ritchie by phone 03 454 4444 or email michelle@organicbydesign.co.nz



WWF Earth Hour 2009 - New Zealand

turn off your lights 8.30-9.30 pm, March 28, 2009

What began as a campaign to get Sydneysiders to turn their lights off, has grown to become one of the world's biggest climate change initiatives. In 2009, at 8.30pm on March 28, people around the world will turn their lights off for one hour – Earth Hour - <http://www.earthhour.org/>

Composting Made Easy

W.O.W! Weekend Organic Workshops - 4 April 09, Dunedin

Explore the benefits of various composting techniques to build your soil and feed your plants. Learn how to build a hot compost heap, use a Bokashi Composting System and it's beneficial products, and start your own worm farm.

This workshop will take place in Dunedin on:

Saturday, 4 April 09 1-5pm.

Composting Made Easy – Organic compost, also known as 'black gold' is the cornerstone to a healthy soil, healthy plants and tasty, nutritious food. There are many ways to build a compost heap – but there are *key elements* you *must* include in order for it to work! If you are having trouble producing a good compost or you are waiting more than 6 months for compost to mature, then come along and learn about some tried and true methods.

Compost and Keep Your Garden Happy and Healthy!

Cost \$25.00.

Location and further details on registration.

Please register with Michelle Ritchie by phone 03 454 4444 or email michelle@organicbydesign.co.nz

Straw Bale Workshop # 104

Easter 2009, NSW Australia

April 10th - 14th 2009

Starts 9.00 am sharp on Good Friday finishes Tuesday afternoon.

GANMAIN- NEW SOUTH WALES

This workshop will be the FOURTH of the next century of workshops. The workshops or training courses that we will offer from now on in Ganmain will be concentrating on the important "details" of straw bale building.

So come and join us in Ganmain where you will visit and experience thirteen 13 straw bale buildings all nearly finished or completed now. You will witness most of the building methods that we promote on our web site.

Accommodation at the "Royal Hotel" is very reasonable and affordable. We always have great workshops in Golden Ganmain.

Ganmain is 60 kilometres West of Wagga Wagga near Coolamon in the heart of Canola and Chaff country. Famous for the Hay Stacks.

You will be able to work on this building and see how to waterproof bath room walls. You will also have the opportunity to use and work on earthen and lime render mixes and their application. We look forward to meeting you in Golden Ganmain over Easter 2009.

Always a popular workshop so book early.

www.glassford.com.au

[Enrol here!!](#)

Straw Bale Workshop #105

May 16th - 20th 2009, Wauchope, NSW Australia

Straw Bale Workshop # 105 NEXT CUSTOM WORKSHOP PLEASE BOOK NOW

We will be building a straw bale cottage on the property of our clients Max and Mandy Smith of Wauchope. The building will be using the hybrid method which we have developed over the years. The render will be lime on an earthen base. The aim will be to provide all our students with plenty of theory and practical straw bale wall raising.

Wauchope is located on the Hastings River 406 km north of Sydney via the Pacific Highway, 10 km west of the highway and 9 metres above sea level, Wauchope is a thriving service centre which is affectionately referred to as 'the heart of the Hastings'.

The Gadang Aborigines had been living in this rich, heavily-timbered land for tens of thousands of years before the arrival of Europeans. The first European in the area was Surveyor John Oxley who named Mount Seaview (because he could see the sea) and the Hastings River (after Lord Warren Hasting, Governor of India) as he passed through the area in 1818.

Timbertown Pioneer Village

The major attraction at Wauchope is the Timbertown Pioneer Village which has literally dozens of houses recreating an old timber town of the 1880s. There is a blacksmith, a leather-worker and other craftspeople, a railway station, a steam train, a steam sawmill, shops, a bakery, a pub and barbecue facilities. This is a really very good pioneer town set on 87 acres.

www.glassford.com.au

[Enrol here!!](#)



COMMUNITY CURRENCIES CONFERENCE 2009 (DRAFT)

April 17, 18, 19, Wanganui

Creating Resilient Communities / Trading through troubled waters
A combined conference of LE, LETS & NZTT
Sponsored by Smart Planet NZ Ltd

April 17, 18, 19 at the Quaker Settlement, Virginia Rd, Wanganui

Speakers:

Designing an energy-backed currency. Margaret Jeffries & others: (several people are working on this conversation – alcohol biofuels, electricity, firewood, food and ...seaweed (James Redwood))

Printing Local Money: Representatives from Wairarapa and Golden Bay on their printed local currencies.

Sustainable Currencies: Christoph and Peter

Interest Free Money: Bryan Innes on creating a hybrid of the J.A.K model.

Healthy Money Healthy Planet: Deirdre Kent

The Power of Cooperatives: with its long successful history here is a model that works for business large and small providing the alternative to Corporatism.

Business Barter: Outlining NZ's very successful Barter card

OOBY - Out of Our Own Backyards – Peter Russell from Waiheke will talk about a new internet trading systems based on sharing home production

The Barter Directory. Karen Russell will share about her experience setting up the very successful Australian Barter Directory at the beginning of the last recession.

LETS. History Now Future

Hawkes Bay E-Dollars. How NZ's newest LETS grew to more than 70 members in less than 6 mths

NZs first Time Bank. Margaret Jeffries - A pilot project (in Lyttelton, Christchurch) that has attracted significant funding from a philanthropic Trust with the intention to share the findings at the end of the trial and encourage large scale up-take.

www.transitionaotearoa.org.nz

Modular Permaculture Design Certificate 2009-2010

June 2009 - Feb 2010, Taranaki

This Permaculture Design Certificate is run over 8 weekends.

To receive your Certificate you need to attend at least 7 weekends, including Philosophy and Design, and finishing with Design Project. Or, you can attend any weekends you are interested in, without receiving a certificate.

Practical hands-on emphasis: Each weekend will include at least one hands-on project to build peoples' practical skills, enhance learning, and have fun !

Venue. Most of the weekends will be held at the Taranaki Environment Centre at 20 Kauri Street in Inglewood.

Participants are encouraged to stay overnight at the venue on the Saturday night, to develop the sense of community within the course, and to reduce vehicle travel. Bed & breakfast will cost \$10.

Meals. Morning & afternoon tea are provided. Bring a dish for a shared potluck lunch.

You are welcome to stay for dinner on Saturday night for \$10.

The food provided is organic and locally grown as much as possible.

Course Fees.

Course fee for Certificate participants: \$75 per weekend.

Course fee for other participants: \$95 per weekend.

We welcome fortnightly or weekly automatic payments at an amount that suits you.

Detailed course description: <http://www.environaki.co.nz/courses-education.htm>

Kama Burwell,

Taranaki Environment Centre,

Ph 06 756-8229 or 06 756-9100.

kamaburwell@iconz.co.nz

1. Permaculture Philosophy & Design

6 & 7 June 2009 with Kama Burwell

We will explore ecology and the ethics and design principles of permaculture. We'll learn to read & apply landscape patterns, and practice permaculture design in the sandpit.

(Note: Future Courses will be advertised in the Ongoing Courses section at the top)

EARTHBUILDING WORKSHOP

Fri 4th September to Sun 6th September 2009, Nelson

Course topics to be confirmed, but may include:

- * Experiment with earthen plasters, natural paints and sealants
- * Build walls and furniture from adobe brick, cob, light-earth and wattle-and-daub
- * Lay a small adobe tile floor
- * Sculpt a pizza oven
- * Do artwork such as mosaics and reliefs
- * Learn more about basic earthbuilding and professional techniques
- * Visit a commercial adobe brick manufacture

SOLID EARTH

Verena Maeder & Carlo Wiegand

Main Road, Wakapuaka

RD1 Nelson

New Zealand

Workshop fee \$270.00

phone: (03) 545 0240

mobile: 021-036 3938

e-mail: contact@SolidEarth.co.nz

Spotlight:

The very informative [Ausbale](#) Website

Ausbale (The Australian Straw Building Association)
Are you interested in finding highly detailed Question & Answer information on straw bale buildings but don't know where to go?

Try the Ausbale website, click here: <http://www.ausbale.org/fusion/news.php>
Subjects range from advice about rats/mice in straw walls to costs of construction.
Bear in mind that Ausbale is Australian based and the Australian climate is different to that of New Zealand.

If you require relevant building advice for this country, contact an [Architect](#) in NZ experienced with strawbale design.

(Photo Credit: Images of NZ Native Plants were kindly donated by : www.bushmansfriend.co.nz)

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