



Earth Building Association of New Zealand

# eb news

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

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**EB News 43**

**17 February 2009**

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

**Please feel free to pass this newsletter on!**

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Contact Editor: [EarthBuildingAssociationNZ@gmail.com](mailto:EarthBuildingAssociationNZ@gmail.com)

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FROM THE EDITOR:

**WARKWORTH GREEN DOLLARS LAUNCH**, 14 MARCH, OLD MASONIC HALL 9-12  
DO YOU WANT TO GET GREEN DOLLARS STARTED IN YOUR COMMUNITY?  
GO TO [WWW.COMMUNITY-EXCHANGE.ORG](http://WWW.COMMUNITY-EXCHANGE.ORG) AND REGISTER YOUR COMMUNITY, THEN GET STARTED!!

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## Content:

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**LIMITED SPACES - 2 Natural Building Workshops**, Warkworth

8 days in Feb & also 8 days in March 2009

**& Rocket Stove Workshop**, Warkworth

2 days: 28-29 March 2009

Both: contact Graeme: 09 425 9305 or email: [graeme@ecodesign.co.nz](mailto:graeme@ecodesign.co.nz)

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**Backyard Organics vege growing course** Havelock North

February 22, 2009, [janetluke@xtra.co.nz](mailto:janetluke@xtra.co.nz)

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**Weekend Organic Workshops (WOW)**, Dunedin

March 7-8 Michelle Ritchie 03 454 4444

[michelle@organicbydesign.co.nz](mailto:michelle@organicbydesign.co.nz)

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**Taranaki Sustainable Living Fair**, Taranaki

March 07, 2009

Spotswood College, South Road, New Plymouth

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**EcoDay 2009**, at the Olympic Park, New Lynn

8th March 2009, 10 - 4 pm [oomiyatradings@ihug.co.nz](mailto:oomiyatradings@ihug.co.nz)

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**INTRODUCTION TO EARTH BUILDING**

Saturday 28 March 9—4

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**Earth Hour 2009 New Zealand**

Starts 8.30 pm, March 28, 2009

<http://www.earthhour.org/>

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**COMMUNITY CURRENCIES CONFERENCE 2009 (TBC)**

April 17, 18, 19, Wanganui  
[www.transitionaotearoa.org.nz](http://www.transitionaotearoa.org.nz)

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**EARTHBUILDING WORKSHOP**, Nelson

Fri 4 to Sun 6 September 2009,  
[contact@SolidEarth.co.nz](mailto:contact@SolidEarth.co.nz)

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**Links & ongoing courses:**

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**Earthbuilding Workshops and other courses**, Nelson area  
03 528 4751, [ess@ts.co.nz](mailto:ess@ts.co.nz)

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**Ongoing Permaculture Design Course**, Horowhenua  
Jan - Dec 2009**3. Water & Water Harvesting (22 February)...**

This course covers the nature of water, while taking a practical approach to understanding the role and importance of water to life, identifying its sources and its cycles, analysing quality, purifying and treatment techniques, storage, harvesting, use and conservation, and aquaculture.

(06) 3626684 [gary@waterscape.co.nz](mailto:gary@waterscape.co.nz)

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**Sustainable/Energy/Earth Building**, Hamilton

Various dates  
[www.envirocentre.org.nz](http://www.envirocentre.org.nz)

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**Whangarei Quarry**, click [www.quarryarts.org](http://www.quarryarts.org) for our courses!

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



**VERY FEW SPACES LEFT, CALL NOW!!**

**2 Natural Building Workshops!**

Feb - March 2009, Warkworth

8 days: Sat 21 - 28 Feb 2009

8 days: Sat 7 - 14 March 2009

(dates to be confirmed)

**Extremely limited numbers for these 2 unique courses**

Join Graeme North to discover the unique and creative potential of earth and natural building.

Explore the techniques in an exclusive, intensive, hands-on experience of building a small structure from the ground up.

We will use a variety of materials including dense and lightweight cob, mud brick, earth plasters, earth floors, strawbales, bamboo, and timber. We will also look into earth plastering, earth floors, and possibly incorporate strawbales. In addition we will look into the role of local microclimates on design and comfort.

Numbers are very limited – with no more than 4 - 6 participants per course

**Fee:** \$1500 per person GST incl. includes accommodation and all meals.  
\$200.00 is payable in advance to secure a place.  
The deposit is non-refundable unless the event is cancelled

Graeme is a Registered Architect whose name is integrally linked with earthen architecture in New Zealand.  
He was the first Chairman of the Earth Building Association (EBANZ) of New Zealand and chaired the Standards New Zealand Technical Committee that wrote the comprehensive suite of three NZ earth building standards.

For more information tel 09 425 9305 or email: [graeme@ecodesign.co.nz](mailto:graeme@ecodesign.co.nz)  
[www.ecodesign.co.nz](http://www.ecodesign.co.nz)

**Don't Delay - enrol today** send your name, address, phone number, email address, workshop date and \$200 deposit to Earthgarden, Graeme North, 49 Matthew Road, RD1, Warkworth or email: [graeme@ecodesign.co.nz](mailto:graeme@ecodesign.co.nz)  
(Easy pay: email Graeme and ask for the the bank account number for a direct credit)

**- And in the same location:**



## **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.

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

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## **Backyard Organics vege growing course**

February 22, 2009, Havelock North

If you want to learn to grow organic vegetables enrol for this fun, informative one day course. Topics covered include worm farming, seed raising, companion planting, composting, making chickens do all the hard work, making organic sprays and more. date- 22nd Feb or 19th April. \$130pp or if you bring a friend \$100pp. morning tea, course notes and giveaways. Located at Emerald Hill, Havelock North, Hawkes Bay.

Contact [janetluke@xtra.co.nz](mailto:janetluke@xtra.co.nz) for a brochure



## **W.O.W!**

### **Weekend Organic Workshops**

March 7-8 2009, Dunedin

These workshops will take place in Dunedin over two afternoons:

**Part I - Saturday, March 7. 1-5pm.**

**Part II - Sunday, March 8. 1-5pm**

#### **Know Your Soil – Spoil Your Soil**

Get to know your soil's physical, chemical and biological characteristics and needs, and the key organic management methods to help optimise your soil's health and your garden's productivity. These workshops are hands-on learning - you are encouraged to ask questions and practice methods as you go!

**Part I – Know Your Soil** – bring along a soil sample from your garden and learn about its structure, pH, biological activity and more...understand the who's who of your soil and why those problems with challenging soils occur.

**Part II – Spoil Your Soil** – treat your soil to all those organic goodies it has been longing for! Learn about - and apply - organic soil conditioners, fertilisers, and management practices to bring about balance and abundance in your garden – learn how to remedy those difficult soils.

Remember a Healthy Soil = Healthy Plants = Healthy People

Cost \$30.00 for one workshop, or \$50.00 for both  
Location and further details on registration.

**Please register with Michelle Ritchie by phone 03 454 4444 or email [michelle@organicbydesign.co.nz](mailto:michelle@organicbydesign.co.nz)**



## **Taranaki Sustainable Living Fair**

Taranaki, March 07, 2009

- \* Household design and building
- \* Water management
- \* Solar, wind, hand energy systems
- \* Waste and recycling
- \* Environmental information and programmes
- \* Energy-efficient and eco-friendly home and garden products
- \* Organic food
- \* Raw food movement
- \* Sustainable transport

Exhibits – Demonstrations – Speakers – Food  
Entertainment for the whole family

Saturday 7th March 10am to 4pm  
Spotswood College  
South Road  
New Plymouth

<http://taranakisustainable.blogspot.com/>

For further information contact : Diane Sutherland 06 7534606

[diantony@clear.net.nz](mailto:diantony@clear.net.nz)



## **Ecoday 2009 - Auckland**

Sunday, March 08, 2009 - Sunday, March 08, 2009

[www.ecoday.org.nz](http://www.ecoday.org.nz)

It is with great pleasure that we partner with the Waitakere City Council and EcoMatters Environment Trust, organising EcoDay 2009, now in its 7th year, at the Olympic Park, New Lynn on Sunday 8th March 2009.

Waitakere City Council and EcoMatters Environment Trust are committed to supporting our communities to live more sustainably, and are looking forward to a future where our communities live within the ecological confines of the planet.

This popular, free community event is to provide visitors with information about products and services, which are available to enable them to live in a more environmentally sustainable way.

### **WHEN/WHERE:**

EcoDay 2009 will be held on Sunday 8 March 2009 from 10am to 4pm at Olympic Park, New Lynn in Waitakere City.

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## **INTRODUCTION TO EARTH BUILDING**

Saturday 28 March 9—4

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](mailto:info@koanga.co.nz)

or phone us at the shop: 09 4312732.

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## 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/>



## 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](http://www.transitionaotearoa.org.nz)



## **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](mailto:contact@SolidEarth.co.nz)

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**Spotlight:**



## **Old Bridge Community Market**

Elizabeth Street, Warkworth

The Old Bridge Community Market Grand Opening was on Sunday 15th February 2009

It is a traditional Sunday market which will be held each Sunday.

Only local products are sold including fresh bread, olive oil, fresh produce, clothing, crafts, woolens, fresh flowers,

massage, baby gear, jewelery, face painting the list goes on.

Live music is planned for each market, beginning with local singer/songwriter Andrew Richards.

The old bridge was used by cars in the past, but is now a pedestrian way - next to the Bridge House bar.

It was a very successful day, some local businesses opened and enjoyed increased trade.

[Riverside Cafe](#) provided free coffee for stall holders.

Thanks to Fiona McGeough for organising this unique market and good luck for future Sundays!

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

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