

newham sustainability expo

in association with:
Macedon Ranges Sustainability Group

Keynote Speakers

David Holmgren & Ian McBurney

and a packed program of expert presentations throughout the day

Practical Demonstrations
Wide Range of Displays
Children's Activities

and featuring...

'The 20km Lunch'

A delicious menu prepared from top quality produce sourced within 20km of Newham

**LEARN
TO SAVE**

Thousands of
\$\$\$ in bills

DISCOVER

How to cut your
domestic energy
consumption *today*

**TAKE
HOME**

Practical tips for
home and garden

Saturday March 13
9am - 5pm

@ *Newham Mechanics Institute & Primary School*



Admission FREE

<http://home.vicnet.net.au/~newhamse/>

Special Guest Speakers

Newham Mechanics Institute

Maurice Beinat - Ecomaster

Retrofitting for a Comfortable, Efficient House

Using his own home as a test case, Maurice reduced his family's energy consumption by a massive 80%. Learn from the Ecomaster how you can too.

Tim Sansom

Gardening - Perspectives for the Future

An Executive Director of The Diggers' Club, Tim reveals the secret of growing sustainable, productive and ornamental gardens.

9.30am

10.30am

Newham Primary School

Ian Scott

Eco Cubby

Local architect Ian Scott's brilliant design and construction project with the students of Newham Primary. Presentation of the *Architect's Prize*.

Bernard Desormeaux - Air2Energy

Sustainable Building Design & Air Quality

Air2Energy are one of Australia's leading healthy building companies. They are heating, cooling and ventilation specialists.

OFFICIAL OPENING - Dr Kate Auty

11.45am

As Victorian Commissioner For Sustainability, Dr Kate Auty's extensive legal and academic background brings an authoritative voice to environmental science. We are delighted to present Dr Auty as our honoured guest for the formal opening of the Newham Sustainability Expo.

KEYNOTE SPEAKER

David Holmgren

Future Scenarios

David Holmgren is a futurist and the co-ordinator, with Bill Mollison, of the permaculture concept. Of his best known book, *Permaculture: Principles & Pathways Beyond Sustainability*, Rob Hopkins (Transition Towns concept originator) said, "it is no exaggeration to call this the most important book published in the last 15 years."

12.15pm

Macedon Ranges & Mt. Alexander Sustainability Groups

Past, Present, Future

More than 400 sustainability and renewable energy associations now exist across Australia. Local community groups committed to enhancing sustainable living practices are a powerful way of contributing to locally based solutions.

Lindsay Houston - Rezeko

Alternative Energy Technologies

Rezeko pioneered the 'solar neighbourhood' concept in 2007, bringing renewable energy within affordable reach of more homes and communities.

1.15pm

Robin Brown

Cold Climate Sustainability

Engineer Robin Brown's house in Spring Hill was built in 2005, with no external supply of power, gas, or water. Discover how it has performed through winter and summer.

KEYNOTE SPEAKER

Ian McBurney

Sustainability Now - Positive Prospects

An inspiring environmental educator, Ian has delivered workplace sustainability training to over 6000 staff from small business, to local government and large manufacturing companies. He is an expert at identifying the opportunities for action that we can all seize right now.

2.15pm

Domestic Wind Power - ATA

A growing amount of renewable electricity is being harnessed from the wind. Australia has an abundant supply of wind resources, which, if utilised adequately, can save significant greenhouse gas emissions. Domestic wind generators (also called turbines) are usually used in stand alone power systems and are designed to charge a battery bank.

Barry Mann - GHD

Water Futures

GHD has been operating in Victoria for over 80 years, providing a comprehensive range of consulting services in water, energy and resources, environment, property and buildings, and transportation.

3.15pm

Tony Paarhammer - Paarhammer Windows & Doors

Innovative Joinery for the Energy Wise

Most energy is lost through windows and doors, allowing heat to enter and leave your home quickly. Paarhammer window systems can save around 70% on your energy cost.

Simon Rickard

Gardening - Better Food, Less Energy, Fewer Emissions

Simon is well-known from his role as head gardener at Diggers' Heronswood and St Erth properties. Since 2008 his unique partnership with celebrated restaurateur Annie Smithers has seen him growing bespoke produce for her Bistrot in Kyneton.

4.15pm

Bob Evans & Paul Tanner

Can We Continue With Cars? + Bio-diesel Workshop

Drive your car for 30 cents a litre! Paul shows us how. Soon, we may not be able to drive at all. Bob examines the possibilities.

Book Your Seat

online at <http://home.vicnet.net.au/~newhamse/>

or email rsvp@newham.vic.au

or ph: 5427 0909