

Double Glaze Matters

APR 2012

Alan Cuthbertson

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Clean Renewable Energy for a Safe Climate—Can we do it?

A presentation by Beyond Zero Emissions showing how Australia can have zero emissions in ten years

Montmorency Primary School Hall (the Castle).

Sunday, April 29 at 2pm, finishing about 3:30pm.

Free admission

More Info:

www.diydoubleglaze.com.au/BZE_talk.pdf

DIY Double Glazing

Alan Cuthbertson of DIY Double Glaze, presents a workshop on how to double glaze your existing wooden windows. At the session Alan will cover the types of materials to use, where to source them, costs, construction methods, and tips on what works and what doesn't. The workshop will include the replacement and 'retro fitting' of a number of windows.

Date: Sunday 27th May 2012

Time: 10 - 2pm (includes a sausage sizzle at 12.15pm)

Cost: \$20

Venue: Briar Hill Primary School Enviro Hub

Bookings: Lisa-Marie on 0419 359 199
(limited to 20 participants)

Door Seals

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Door Seal

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I mentioned last month about a new door seal I have been using. In general, blocking up draughts is the most cost effective way to reduce energy bills. And one of the worst culprits is the front door.

You can address air coming under the door with the Raven Automatic Weather Seal (RP3). This is hinged and drops down to seal as the door is

closed. It costs \$15 from Bunnings, is easy to fit and works well

Blocking gaps around the door is a little harder. The simplest solution is stick on foam or rubber which goes into the door jamb and the door closes against it. The main problem is that the gap normally varies from 0 mm up to 5 mm and the seal only compresses down to 3mm. You can move the door latch a little to help it fit, but in many cases you have to add multiple layers of foam/rubber.

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Franciscus Henri's contribution

Door seals (Continued)

I have found a much better solution which costs more, but fits much easier. The seal is available from IGS in Thomastown and costs \$2.50 a metre. However you need a strip of wood with a profile as shown in the diagram. If you have a saw bench, this can be made for around \$2 a metre.

You attach the wood to the frame leaving a 7 mm gap between the door and the wood. This is done all the way around the frame, with the wood following any bends in the door. Then you add the seal to give a perfect fit.

I have used this around a door and on the leading edge of my sliding door with excellent results.

There is a company called EcoMaster that makes such a product but they charge \$120 for enough seal for 2 doors. I have been considering the option of making up the wood and selling them with the seal. The cost would be \$30 per door plus delivery. I won't make much profit, but if it helps people to solve their problems I am happy to do it. If you would be interested, or want more info, please send me an email.

