

Double Glaze Matters

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Sustainable House Day –Sun Sept 8th

Once again I will be opening my house for sustainable house day. If you have read some of my articles you will understand that I have some novel ways of trying to reduce my carbon footprint. You can visit my house and see them in action.

One of them is a large glass covered box that has been fitted to my roof that collects heat on warm winter's days and is then drawn into the house using a simple system of fans controlled by an Arduino processor.

Secondly I can explain my in-line fan that boosts the heat that my ducted gas system delivers to the rumpus room.

And thirdly I can demonstrate the thermal imaging camera, which was provided to The Montmorency Community Group

by Banyule Council to conduct home energy assessments in the area.

You can get a chance to play with it, see some of the issues it can identify in your house, and register your interest in a home energy assessment, provided you live locally.

My house is at 251 Old Eltham Road, Lower Plenty and will be open on Sunday 8th September from 10:00 am to 4:00 pm.

Plan a trip to all the houses in the Montmorency area

www.greend.com.au/house-locations/victoria.html

or visit my website and follow the links:

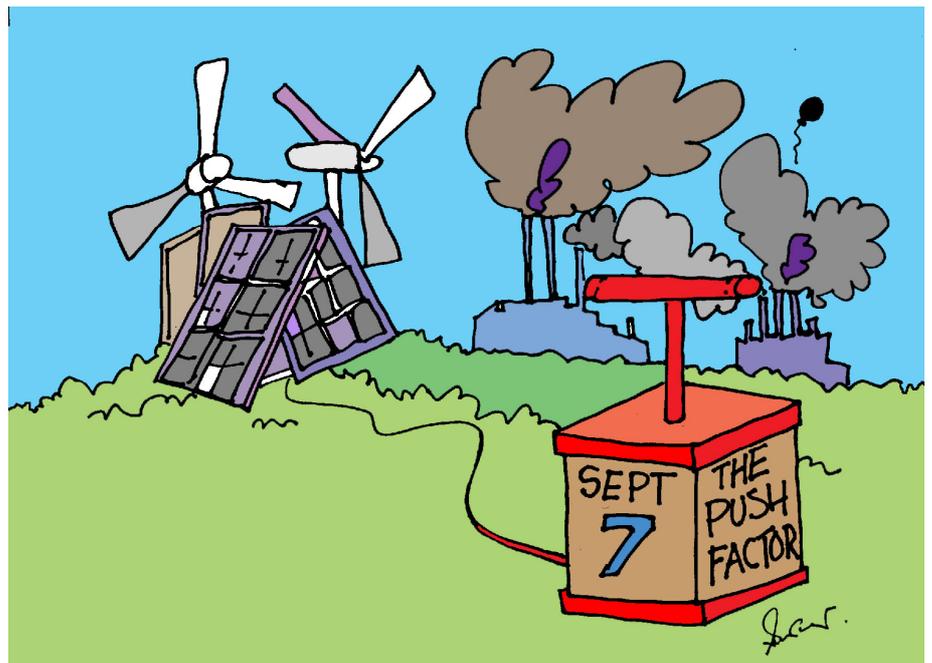
www.diydoubleglaze.com.au

Montmorency Food Swap

*Sun 1st Aug,
10:30—11:30*

*Montmorency Primary
School*

*Bring your home grown
produce to swap.*



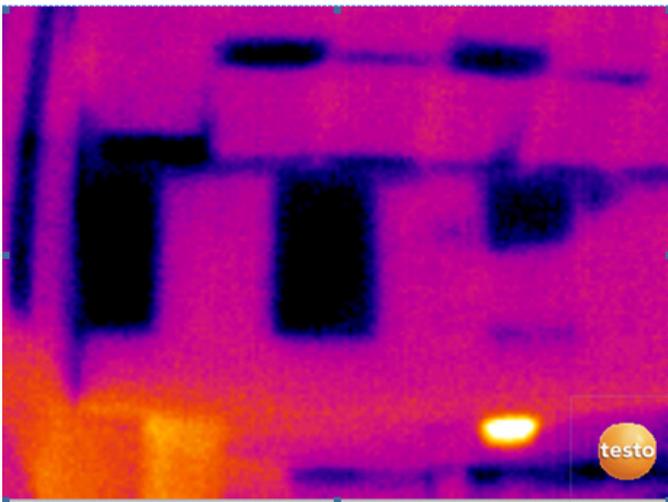
Franciscus Henri's political contribution

The Thermal Camera

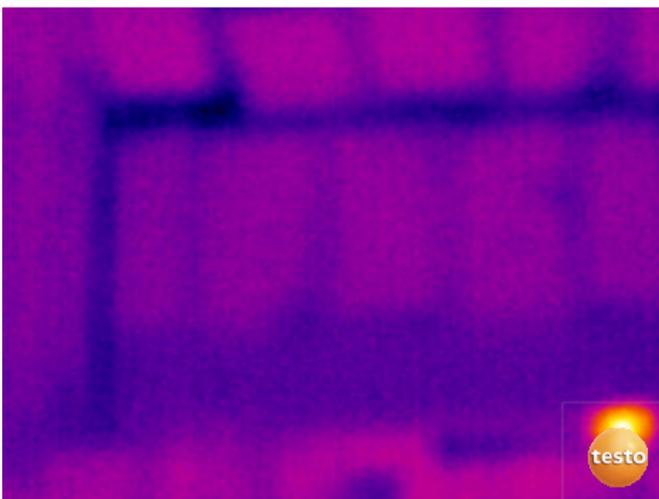
The Montmorency Community Group recently received a \$5,000 grant from The Banyule Council to purchase a Thermal Camera. We now have the camera and it is great!

Several volunteers will use the camera to assist in conducting Home Energy Assessments for householders and businesses in the area. The greatest use is identifying insulation problems. While a wall in a house will have uniform colour in a normal photo, the thermal camera highlights the areas of the wall which are cooler—lacking insulation.

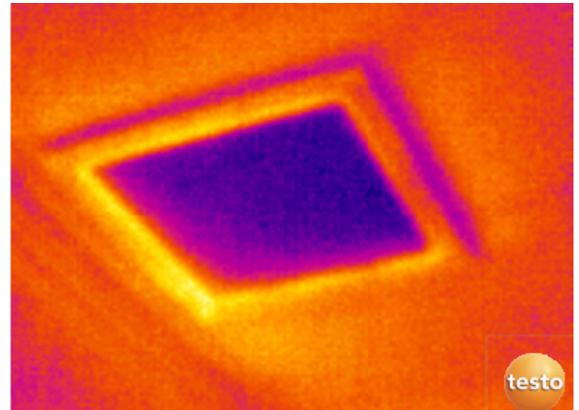
I thought the bulkhead in my kitchen were well insulated, but the camera soon showed places (dark areas) where the bats had fallen out.



And the same wall after fixing the bats.

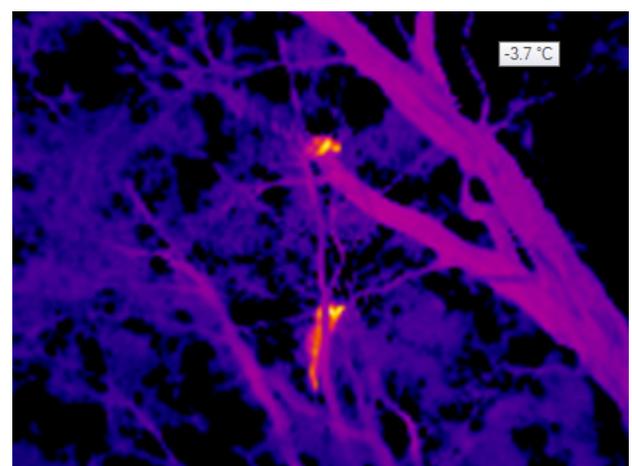


We were checking out another house and found a large uninsulated part of the ceiling. Yes, it was the manhole!



We also hope to be able to detect draughts entering a house, but that will only work on a cold (or hot) windy day. Hopefully we can check out refrigerators as well.

And when we get tired of checking out houses, we can use it to go possum hunting. We even think we will be able to detect white ant infestations.



Visit my house on September the 8th and have a play with it!