



To connect with our  
“**sustainable house  
champions**”...

all you need to do is contact  
one of the following TSG  
volunteers who will happily  
make the introductions.

**Barry:** p. 4404 8155  
**Judy:** p. 5424 1575  
**Sue:** p. 5424 1861

## BENEFITS OF SUSTAINABLE LIVING

- Passive design lets the climate keep your house at a comfortable temperature. House orientation ie. north facing, ventilation, insulation and shading will ensure your home stays cool in summer, warm in winter.
- Efficient water heating by investing in solar hot water, natural gas or an electric heat pump.
- Reduce water usage by using water-efficient appliances, fittings and landscaping. Use water tanks to collect water for gardens and flushing toilets.

## TRENTHAM SUSTAINABILITY GROUP

\*Auspiced by Trentham Neighbourhood Centre

Welcomes all interested people to join our group. Meetings and activities vary from month to month. Check TSG contacts below for more information. We'd love you to come along.

### Trentham Sustainability Group

Glenda Holmes: p. 5424 1727  
Russell Fisher: m. 0422 006 989  
Email: [tsg@trentham.org.au](mailto:tsg@trentham.org.au)  
Website: [www.trentham.org.au/community](http://www.trentham.org.au/community)

### Other useful local contacts:

Landcare: p. 4404 8155  
Trentham Public  
Reserves Committee: p. 5424 1100  
Wombat ForestCare: p. 5348 7558  
Hepburn Shire Council  
Sustainability Coordinator: p. 5321 6456



*Designed by Charl Parris*

ARE YOU A PROSPECTIVE  
NEW RESIDENT TO  
TRENTHAM OR THIS  
REGION?

BUYING LAND? BUILDING?  
BUYING A HOUSE? OR  
RETROFITTING?



An initiative of Trentham Sustainability Group (TSG) with support from Hepburn Shire Council (HSC) to promote energy efficiency and reduce our carbon footprint.



Welcome aboard a journey towards building a more resilient community.

Trentham Sustainability Group seeks to inspire, inform and support our local community; meeting our needs without compromising the needs of future generations.



Following two very successful “Sustainable House Tours”, TSG has built up a register of people with great ideas. They have done good things to reduce their energy costs and carbon footprint.

These “*locals*” are willing to share their experiences with you – what worked well and not so well!

*North Facing Mud Brick Home with Double Glazing and Concrete Slab*



*Community Garden*



You can talk to local householders who know the sheer delight of living in a house that is *warm in Winter and cool in Summer*.

They have experienced building or renovating with the following materials:

- Rammed earth
- Strawbale
- Mudbrick
- Zincalume
- Hebel
- Reverse brick veneer
- Green energy bricks
- Kit homes
- Combination of styles
- Retrofitting older houses

Your investment in energy efficiency will reward you many times over.



*Worm Septic Toilet and Garden*

*Water Tank*



*Poly Tunnel - Kitchen Garden*



*Solar Panels*



## OTHER IMPORTANT CONSIDERATIONS.

- Solar orientation
- Design
- Thermal mass
- Insulation options
- Double glazing / coating
- Heating options
- Photo voltaic system - solar electricity
- Draught-proofing
- Hot water - solar
- Wet-back system
- Heat exchange / pump
- Prevailing winds
- Water conservation
- Garden / Kitchen Garden
- Native Vegetation removal  
(please contact Hepburn Shire)
- Indigenous plants to promote healthy ecosystem & biodiversity
- Fire risk – last but not least.