



## Four beautiful innovative town houses and gardens designed and made with local materials by local craftspeople

designed by **CROSBY architects**

Learning from the Castlemaine context to create holistic integrated housing that provides for:

**All year comfort** - the project averages 9 Stars - the houses require practically no heating or cooling

**Near zero net energy** - the houses are designed to put as much electricity back into the grid as they take out

**Zero carbon footprint** - achieved through careful design using Life Cycle Analysis and minimal carbon offsets

**Beautiful living** - natural materials, sunlight, planting on every level, shade and greenery - a garden house

**Planned urban agriculture** - for food production with thoughtful native plantings and a communal rear lane

**Minimal net water use** - less than 20% of that of the average household

**Specification of safe materials** - no formaldehyde - zero VOC's, PFC or CFC's - a healthy house

**Retention of the existing house** - all new buildings are integrated with the existing cottage

**Reduced lot size** - occupy less than 20% of the average house site - reducing loss of farmland and bush

**Minimal waste** - the buildings are designed to reduce construction waste and be easily deconstructed at life-end

All knowledge gained from this project will be shared openly with the community through the Bull Street web site, media and engagement between all participants.

Australia's first medium density residential project registered with the

# Living Building Challenge™

[www.bullstreet.com.au](http://www.bullstreet.com.au)