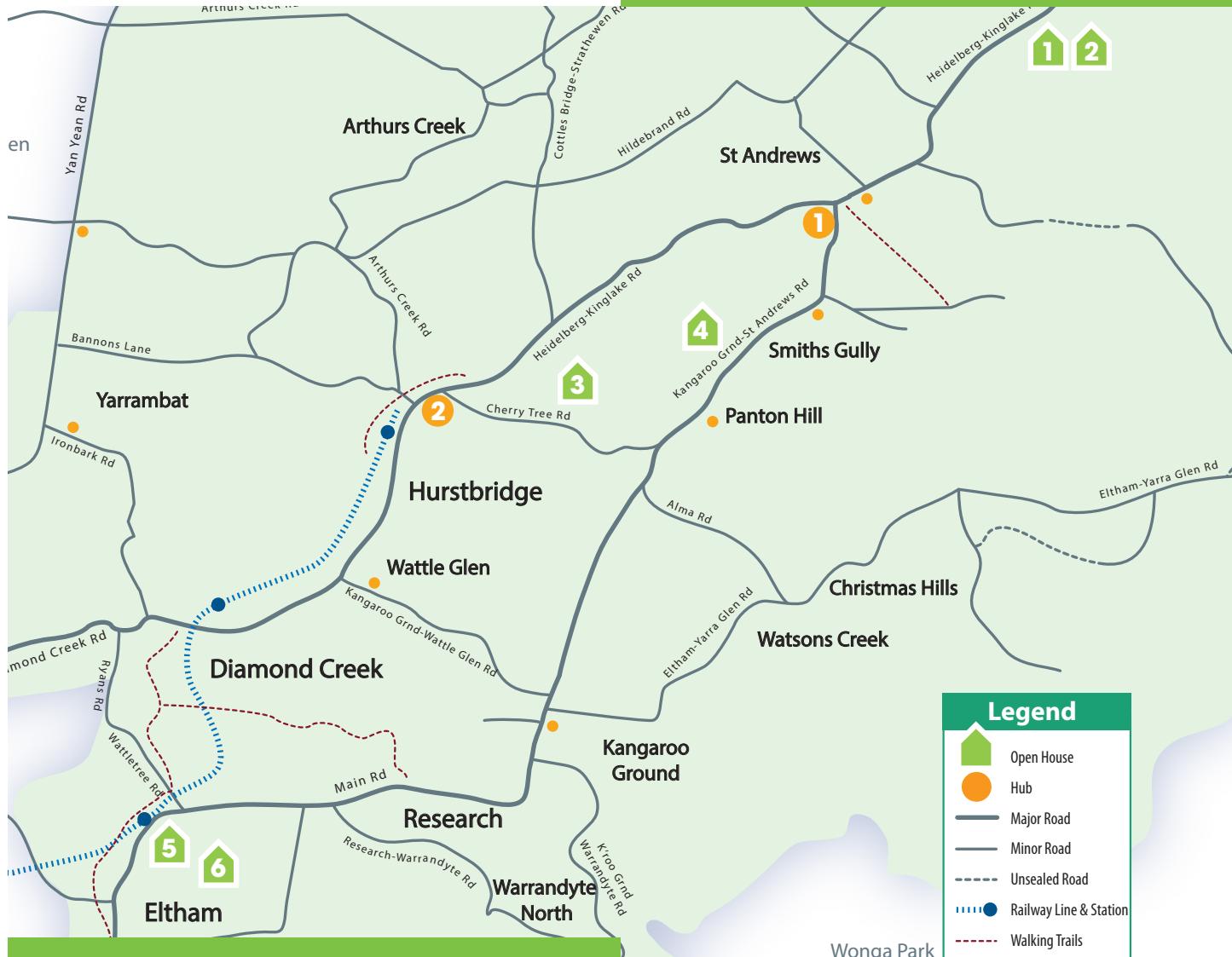


# Sustainable House Day.

15 September 2019

## Nillumbik Trail



**Houses open on Sunday 15 September 10am-4pm. Register at [sustainablehouseday.com](http://sustainablehouseday.com) to book tours and receive further details in advance of the day. This is a free event. Some homes may request a gold coin donation to their nominated charity.**

### About Clean Energy Nillumbik

We are a local volunteer group working on projects to facilitate change and to communicate the benefits of a zero emissions community. If you'd like to get involved or be notified about our projects, sign up at any of Nillumbik's Sustainable House Day open houses or go to our website [cleanenergynillumbik.org.au](http://cleanenergynillumbik.org.au)

Clean Energy Nillumbik invites you to join the Nillumbik Trail on Sustainable House Day on Sunday September 15 to see how other homeowners have made their homes more sustainable, comfortable and cheaper to run. Talk with owners and benefit from their unbiased and practical advice. To visit, register now at [sustainablehouseday.com](http://sustainablehouseday.com)

## 1 Built with beautiful views, energy efficiency and sustainability in mind

Bushfire safety has also been considered with low flammability cladding and metal ember screens. Please note that access to this home is somewhat restricted with a very long, narrow, winding driveway. Tours by appointment only. Includes:

- LED lighting
- Sustainable timber
- Double glazing
- Solar hot water - thermo siphon circulation
- Wicking bed vegetable garden

## 2 Passive solar design achieves a NatHERS rating of 6.4 stars!

Designed to maximise thermal mass, cooling breezes and capitalise on a delightful northerly aspect for living spaces. Extensive insulation, double glazing and draught proofing. Please note that access to this home is somewhat restricted with a very long, narrow, winding driveway. Tours by appointment only. Includes

- Passive solar design
- Insulation
- Energy efficient lighting
- Double glazing
- Solar hot water

## 3 Daryl and Natalie's earthship inspired house

This innovative home features an earth berm for thermal mass and north facing "glasshouse" corridor to heat the house in winter. Utilised recycled materials for construction and incorporates rainwater harvesting and storage. Includes:

- Double glazing
- External awnings
- Thermal mass
- Cross ventilation
- Air convection and heat recovery system
- Electric vehicle on display

## 4 From concrete box to efficient and comfortable dream home

A thoughtful renovation and improved insulation have transformed this home from 1.6 stars to 6.3 stars and reduced water consumption by 70,000 litres each year! The dream home sports high efficiency appliances, low VOC materials, rain water harvesting, composting and vegetable gardening. Includes:

- LED lighting throughout
- High efficiency electric heating, hot water and induction cooktop
- Solar PV
- Double glazing, wall insulation, draught proofing
- Nissan electric and hybrid vehicles on display

## 5 Award winning resource efficient house

Built 15 years ago as a demonstration house by award winning architect and builder, Llewellyn Pritchard of Conscious Homes, this house highlights the enduring value of energy efficient design. Includes:

- Passive solar design
- Cross flow ventilation
- Water self sufficient
- Solar hot water
- In-floor hydronic heating

## 6 Retrofitted for year round comfort

These clever home owners have shown what can be achieved with a typical suburban home. By installing membranes and upgraded insulation throughout their house and triple glazing on all windows and doors, this draught free family home now maintains a temperature of 18-22 degrees all year round. Includes:

- Triple glazed windows and doors
- Airtight building (insulation and membranes)
- Energy recovery ventilation unit
- Solar PV
- Energy efficient appliances
- Electric vehicle on display
- Heat pump hot water

## Visit our Hubs during the trail

### 1 Punch Wine Room

10 Scott St, St Andrews 12pm - 5pm

Punch is a boutique winery in St Andrews. Drop in to the wine room to get your bearings, Sustainable House Day information, and plan your next open house visit. While you're there, hear the owner's story about their new solar PV system saving them money and reducing emissions from their operations.

### 2 Black Vice Cafe

946 Main Rd, Hurstbridge 7am - 4pm

Grab a cuppa, Sustainable House Day information, and get the inside running on the sustainable renovation that resulted in Black Vice Cafe.

## Upcoming event

### Speed Date a Sustainability Expert

Sunday 13 October from 2-4pm

Edendale Community Environment Farm,  
30 Gastons Rd, Eltham

Get FREE advice from the experts in energy efficient products, solar, draught proofing, water efficiency, and sustainable building when you Speed Date a Sustainability Expert. You can have two 20 minute "dates" and ask about anything related to how to make your home more sustainable. Book your consultation times at [sdse.ata.org.au](http://sdse.ata.org.au)