

# Benalla Sustainable Housing Forum

## 'Building a Better Benalla'

Saturday 25th October, 9 am to 3.30 pm, BPACC

### Sustainable New Homes, Smart Renovations & Energy Saving Upgrades

Sustainable building is not expensive!

Find out why and learn more about the long term benefits and savings that come from sustainable building.

Regional builders and other experts in attendance.

Product and service displays.

#### **Tracey Toohey**

Building Designer and Thermal Performance Assessor

#### **Ken Sibley**

Building Designer, NRG Systems

#### **Lachlan Gales**

from Ovens and King Builders



**Benalla  
Sustainable  
Future  
Group**

Please RSVP to  
**03 5760 2684**  
for catering purposes  
by  
Monday 13th October

**BENALLA**  
  
**RURAL CITY**

# Benalla Sustainable Housing Forum

## ***Morning Program***

**9.00 am** Registration and view displays

**9.30 am** Welcome – Mayor Barbara Alexander

**9.35 am** **Introduction – Why are we here?**  
**John Lloyd, Benalla Sustainable Future Group**

**9.40 am** **Session 1: What makes a House Sustainable?**  
**Presenter: Tracey Toohey**  
Criteria for sustainable housing  
Advantages, environmental impact, energy costs, comfort, examples

**10.10 am** **Session 2: Fundamentals**  
**Presenter: Ken Sibley**  
Siting, orientation, size, material selection, insulation, thermal mass  
Windows, draft proofing, heating & cooling

**10.40 am** **Morning Tea**

**11.05 am** **Session 3: Fundamentals continued**  
**Energy Usage**  
**Richard Moreton from Sun Real**  
Energy efficient appliances, lighting, photovoltaic panels, solar hot water  
Monitoring energy use  
**Water Conservation**  
Water saving devices, tanks and their use, grey water, waste systems  
**Landscaping and Plant Selection**  
**Ken Sibley**  
Shading, drought tolerance, micro-climate, fire protection

**12 noon** **Session 4: The Expense Myth**  
**Presenter: Lachie Gales**  
Is it too expensive to build sustainably?

**Lunch 12.30 - 1.30 pm**

## ***Afternoon Program***

**1:30 pm** **Workshops**

- 1. Retrofitting Existing Houses for Energy Savings**  
**Presenter: Goulburn Valley Community Energy**
- 2. New Homes and Renovations.**  
**Presenters: Ken Sibley, Tracey Toohey & Lachie Gales**

**2.35 pm** **Introduction to Council Departments**  
**Nilesh Singh, BRC Manager Development**

**2.45 pm** **Facilitated Questions & Answers Panel Discussion**

**Close 3.30 pm**



**Benalla  
Sustainable  
Future  
Group**

