

## Sustainable Homes Program - Oct, 2009

**Location:** 69 Thomas St., West End  
**Dates/Time:** Saturday, 17 Oct, 9am to 3.30pm  
 Sunday, 18 Oct, 9am to 1pm

**Cost:** \$120 per person (cash only)

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### Day 1

Session No.	Time	Content
1	9:00	Welcome and Program Objectives / Introductions
2	9:15	Big Picture: Energy demand and use in the home – where it all goes?  Impacts & Solutions - Personal - Govt/Industry - Investment
3	9:45	The Energy Audit – measuring energy usage of appliances, understanding your energy bills.
	10:30	Break
	10:45	Energy efficient appliances – what to look for?
4	11:30	Energy efficient building design – the key elements: insulation, orientation, glazing, shading, thermal mass, ventilation and landscaping.
	12:30	Lunch
5	1:15	Solar water heating – system types, sizing, costs, performance and booster control, installation issues.
7	14:30	Workshop – Answers to common questions
	15:30	Finish

### Day 2

Session No.	Time	Content
1	9:00	Grid Connected PV Systems –system types, components, size, performance, costs, installation issues.
2	10:00	Rain water systems – water demand, conservation and management, rain water tank configurations (Aust. Standards) and system components, pollutant sources, optimising tank size to demand, rainfall and roof area.
3	10:30	Break
	10:45	Rain water systems - continued
4	11:15	Grey water systems – key safety issues, system types, regulations, costs.
5	12:00	Putting it all together Workshop – Answers to common questions
	13:00	Finish