



Townsville homes
will be opening their
doors for this year's

SUSTAINABLE HOUSE DAY

SUNDAY 12 SEPTEMBER

Learn how to improve energy, water and waste efficiency in your home, improve your garden's a refuge for wildlife and live more comfortably in our tropical city.

See real sustainable projects in action.

There will be plenty of information available on the day, with experts on hand to talk about tropical design and sustainable living.

For home locations and more details visit www.qdrytop.com.au closer to the date or call HQ Dry Topline 0754 3344 or 0800 644 644.

Homes will be open from 10am - 4pm.



Event brought to you by HQ Dry Topline, in partnership with the City of Townsville and the Queensland Government.



1. SUSTAINABLE HOUSE DAY

- Experiential learning of sustainable design & living practices
- In only 6 hours, 1380 house visits and 737 unique visitors to Townsville open homes
- Over 270 homes were opened in communities around Australia as part of SHD 2010



SHD 2010 promoted: natural ventilation, minimising energy use in pools, solar panels, solar hot water, natural daylighting and skylights, chooks for managing food waste, tropical housing design, effective use of smaller blocks, planting natives in your backyard as habitat for wildlife, growing some of your own food, and more!

2. Food for ThoughtA Grassroots Community Group *Promoting the production and consumption of locally-produced (organic) foods in the Townsville & NQ region.*



- *lowering food miles*
- *growing & buying organic produce*
- *farmers markets*
- *knowledge to use tropical fruits and vegetables*
- *seasonal restaurant menus*
- *community gardens*
- *education*



3. NQ Conservation's Low Carbon Lifestyle Project

(with funding support from Queensland Government (DERM))

- ❖ Positive psychology campaign
- ❖ Social service provider/ school teacher outreach model
- ❖ Plus success stories in media
- ❖ Effective, low cost eco actions
- ❖ Motivation primarily \$ first, ie not eco conscience
- ❖ Target 1– high electricity use households: families with kids
- ❖ Target 2 – social justice / low socio-econ households

YES – I'll reduce standby power

YES – I'll look into installing solar

YES – I'll reduce electricity used for AC

YES – I'll get my roof painted white

YES – I'll take action to improve airflow

YES – I'll look into 'green power'.

YES – I'll think twice before purchasing 'stuff'

YES – I'll buy more of our food locally

YES – I'll increase the number of meals that don't include meat

YES – I'll grow some of our own food

YES – I'll preferentially try and buy recycled or preloved goods

YES – I'll carpool at least once a month/week.

YES – Once a week or fortnight, I'll try walking or cycling to the local shops.

YES – next time I buy a car, I'll prioritise low fuel consumption



4. The BIG List of Eco-Actions

(Catholic Education – Diocese of Townsville)

- 1000 practical eco-actions that teachers can promote to students and their families
- Tailored to people living in the tropics
- Available online soon!



5. Developing 'Green' in Townsville's CBD -

A Casestudy of the greent / Evolve commercial building project

This 25 page report documents key aspects of developer Cafalo Pty Ltd's journey in their quest to build a leading edge green commercial building in Townsville, a regional city in a dry tropical climate zone, between 2006 and 2010.

The purpose of this report is to:

1. Share the experiences and learnings of the **greent / Evolve project between 2006 and 2010.**
2. Provide insight into best practice concepts for commercial building design in tropical climates, and
3. Promote action that will break down the barriers to the construction of new green commercial buildings.

