

Renovating your home for energy & water efficiency

A discussion panel evening with local industry experts

Want to save money and have a more comfortable home...? Come along and find out all about:

- saving money on your bills by doing some simple work to your home
- treating and reusing your greywater
- the benefits of non-toxic, no VOC paints
- how to re-build 'green' post-cyclone
- generating your own electricity with solar panels

EXPERTS AND DISCUSSION TOPICS

Sophie Barrett, Green at Heart

How to retrofit or renovate your home to create a more comfortable, efficient home.

Arnold Roos, RMP Enviro

Treating and re-using greywater to improve water efficiency.

Nick Skutenko, BlueScope Water

How to save water and the ins and outs of rainwater tanks.

George Thirkell, Beachcomber Building Solutions

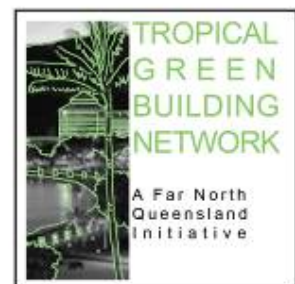
How to re-build 'green' post cyclone for safer, comfortable and resilient buildings.

Rob Collins, NQ Solar

Solar panels made easy – how and why to install solar panels.

Shane Morris, Smithfield Mitre 10

What are 'no VOC' paints, and why use them?



Date: Wednesday March 14th

Time: 5.30-7.15pm

Venue: Cairns City Library, Meeting room 1

This event is proudly brought to you by the Tropical Green Building Network www.arenbuild.com.au/tahn

ABOUT THE PANEL

Sophie Barrett, Green at Heart

Sophie is a qualified Building Designer and current President of the Building Designers Association of Qld NQ Branch. She is currently preparing a *Retrofitting for Sustainability* guide for the Cairns & Far North Environment Centre and is the designer of the TGBN Sustainable Display home.

Arnold Roos, RMPEnviro

Arnold has years of experience and extensive knowledge of sustainable management of water & waste. There are many challenges around how to deal with household and business wastewater and waste sustainably. Arnold will be discussing some of the solutions to these challenges, including greywater diverters and other water & waste systems.

Nick Skutenko, BlueScope Water

Nick is Queensland Sales Manager at BlueScope Water Australia. He will be sharing his vast knowledge of current water saving targets and legislation for all new homes in Cairns; how to retrofit existing homes for water efficiency; devices to assist with water saving measures; and types of rainwater tanks available in the marketplace.

George Thirkell, Beachcomber Building Solutions

George is a Structural and Civil Engineer who has practiced in Cairns for over 18 years. Since cyclones Larry and Yasi he has processed about 270 claims and handled over \$19 million worth of cyclone-damaged buildings. George will talk about rebuilding 'green' post-cyclone and creating buildings that are safe, comfortable and more affordable in the long-term.

Rob Collins, NQ Solar

Rob has been working in the solar industry for many years and has a huge amount of knowledge to share on types of solar panels and inverters, installing PV systems for maximum efficiency, calculating payback periods for systems and understanding government rebates and incentive schemes.

Shane Morris, Smithfield Mitre 10 (Paints)

Smithfield Mitre 10 are the only local distributor of Ecolour paints – a carbon neutral, zero VOC range of paints. Shane will talk about the benefits of no VOC paints, how the Ecolour paints are made, what the price difference is and how the products compare to standard paints.