

The Future of Australian Housing Design

Rainwater Harvesting Meeting & Breakfast

Date: Wednesday 27th February 2019
Location: Parramatta Novotel, NSW
Time: 7:00am to 9:00am

Register Now



Rainwater Harvesting
AUSTRALIA



Rainwater Harvesting Committee of Irrigation Australia extends an invitation to our NSW Members and industry colleagues to join our next event to discuss how our houses are designed as one of the major determinants of Australian water and energy use into the future.

Since 2000 a number of new urban housing challenges have emerged, and western Sydney is experiencing all of them.

- Temperatures in our cities are up to 10 degrees hotter than surrounding areas due to the urban heat island effect. The health impact of this change alone is measured in billions of dollars.
- The amount of green space in our cities is declining rather than increasing, reducing urban amenity and creating a host of health and environmental costs.
- Increased hard surfaces, larger cities and more intensive rain events are creating high flooding risks and massive urban infrastructure costs.

How should our housing design and regulation respond to these challenges? What is the leading research on these issues? What is our government doing to respond to these urgent issues? How is architecture and design coping with these challenges and what are the recommendations for the future?

Rainwater Harvesting Australia is interested in these problems

EVENT SPEAKERS



Professor Peter Coombes

Speaking on the economic advantages of decentralised water and stormwater management



Tone Wheeler, Principal of Environa Architects

Discussing how architects are, and believe we should be, responding to these challenges



Lord Mayor Andrew Wilson

Speaking on the Parramatta Environmental Sustainability Strategy 2017

because we see the urban environment as part of a connected system needing solutions that work in an integrated way. Rainwater harvesting reduces domestic water demand, provides more urban water for greening, reduces urban temperatures and makes a fundamental difference to stormwater in an economically efficient manner. Or so we like to think!

Sydney has managed its water supply very successfully over the last two decades, relying heavily on rainwater harvesting and water efficient appliances to supplement utility water supplies. Sydney is unique in Australia with this approach which is implemented through the BASIX program with performance targets for both water and energy on all new buildings since 2004. Is there an opportunity for a new and revised BASIX to respond to some of these challenges?

EVENT PROGRAM & PRESENTATIONS

- 7:00 AM | WELCOME - MC
- 7:10 AM | COFFEE - BREAKFAST
- 7:30 AM | FIRST SPEAKER
- 7:50 AM | SECOND SPEAKER
- 8:10 AM | THIRD SPEAKER
- 8:30 AM | DISCUSSIONS

\$50 + GST pp incl breakfast

\$350 + GST (corporate table 8 person)

To Register visit www.irrigationaustralia.com.au/events/event/rainwater-harvesting-meeting-breakfast-february-2019 or call 07 3517 4000 or email info@irrigation.org.au.

Visit Rainwater Harvesting website on rainwaterharvesting.org.au