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Ecolibrium

Joining the dots

Data centre heat
rejection put to use.



Our wacky warm weather

Could climate change have made Australia's warmest winter on record more likely?

The months of June to August in Australia were the hottest on record, reaching nearly 2°C above average.

And climate change, according to a new report released by the Climate Council, made that an astonishing 60 times more likely.

The *Hot & Dry: Australia's Weird Winter* report shows the nation experienced its warmest winter on record (for average maximum temperatures), with more than 260 heat and low-rainfall records also broken throughout the season.

"Without any meaningful action to tackle climate change, we will continue to see many more hot winters, just like this, as global temperatures rise," says Climate Councillor and ecologist Professor Lesley Hughes.

"We must take meaningful action to strongly reduce Australia's emissions



Professor Lesley Hughes

from fossil fuels. The current situation in which the government continues to not only delay real action to reduce emissions, but is actively supporting further development of coal-fired power is simply nonsensical.

"The solution remains the same – clean, efficient and affordable renewable energy and storage technology." ■

HVAC&R's blue-ribbon night of nights

The best of the best are slugging it out for the honour of an AIRAH Award.

Through its annual Awards, AIRAH recognises outstanding achievements in the HVAC&R industry.

In 2017, the Institute will again acknowledge excellence at our annual Awards Presentation Dinner taking place in Sydney next month.

One of the finalists competing for a glittering bauble is Irwinconsult for its work on the innovative CSL headquarters in Parkville in Melbourne.

Irwinconsult sold its client on the idea of using the heat rejection from an onsite data centre, which operates 24/7 and requires constant cooling,



to heat the building for a large part of the year.

You can read about the project on p.26.

To read about the other finalists in this year's AIRAH Awards, turn to the spread that begins on p.55. ■

Would you like to know more?

For more info about the AIRAH Awards Presentation Dinner, go to www.airah.org.au/awards



David Drinkwater, Affil. AIRAH, is HVAC&R manager at Papua New Guinea-based wholesaler and distributor Brian Bell & Co.

Responsibilities

Daily tasks include running projects, budgeting, costings, and managing staff.

Speciality

Service-fault finding. I find it challenging, but love where technology is taking us. I'm also into clean energy.

Passions

I'm passionate about ensuring my service and project teams continue to learn. I want them to feel like work is home. Life is about having fun, and with work taking up life, the balance requires it to be equally rewarding.

Challenges

Being in Port Moresby, the challenges are many. Not having access to direct part supplies, and appeasing angry customers when parts take an age to arrive is common. Also, the language barrier between nationals is so diverse, with over 800 languages spoken.

Professional development

Development to me is three-fold – lead, train, and explain. Sounds corny, but the astute manager will know the difference.

Inspiring words

"Question everything. You never stop learning." Jim Heir, the first tradesman I learnt from, instilled this philosophy in me.

Favourite destination

Antarctica – a land of extremes, as it is the coldest, driest continent on Earth. The air is so crisp, unimaginably clean, and energising. No pollution, no smells. I was lucky enough to work at Davis Station back in 1989, and 28 years on can relive every moment.

Plans

To live life to the full with my beautiful wife and retire to the farm, raise cattle, and surround myself with family and nature. ■