

Chemical pollution passes safe limit for humanity

Here's how Australian business leaders are leveraging an easy win for sustainability



Melbourne, Victoria Feb 7, 2022 ([Issuewire.com](https://www.issuewire.com)) - Dawn O'Neil AM joins a movement of Aussie business leaders determined to eliminate toxic chemicals from our workplaces and daily lives. Taking up the reigns of CEO at eWater Systems, Dawn says "there is a powerful environmental conversation happening, but chemical pollution is a blind spot." The decision to step into the role comes as a new study¹ just released that concluded **'we have crossed a "planetary boundary", the point at which human-made changes to the Earth push it outside the stable environment of the last 10,000 years.'**

Business leaders are under pressure to set transparent ESG goals, and many don't realise how easily they could detox hazardous chemicals from their workplaces and reap financial, social, and environmental rewards.

Hospitality industry icons like Neil Perry of Rockpool are leading the way. He says, "Sustainability is a part of our complete DNA. It's about doing our part to look after the planet." With a menu famed for fresh produce, Neil adds, "not introducing chemical waste into our water systems is super important to me personally and to my businesses... the whole management system starts with hygiene... For us, eWater is a major part of that."

Big players in tourism and events are following suit. Peter Timms from Hyatt says the company's decision to install Australia's largest-ever eWater system ticked a number of boxes. "From an OHS perspective, eWater eliminates injuries from hazardous chemicals, such as common eye injuries. Additionally, eWater is highly effective against COVID. And from a planning permit perspective, eWater certainly helped us satisfy the ESD requirements." Ultimately, Peter says, housekeeping is coming around to the new solution. "You don't need multiple instructions. There's no, 'if you're using chemical A, do this, chemical B, do this, chemical C'... With eWater it's so simple, you can use it for everything. It's a no-brainer."

Dawn is no stranger to providing solutions for systemic change having impacted mental health policy at local, state, and federal levels in her former roles as CEO of both Beyond Blue and Lifeline. Dawn says "Our generation has made a mess of the earth with a proliferation of the use of toxic chemicals, often unconscious of the impact on our children and grandchildren's health or the planet's health. The good news is that this is changing. Awareness is growing and people are looking for alternatives to toxic chemicals and will take action when presented with cleaner, safer, effective options such as eWater. Toxic chemicals in the workplace – especially for cleaning and sanitising is something we can easily do something about."

eWater is the most sustainable TGA-listed disinfectant available, replacing packaged synthetic chemicals with a disruptive on-site generator to create an endless stream of non-toxic, commercial-grade disinfectant, sanitiser, and multi-purpose cleaning solutions – at the turn of a tap. The elegant circular economy solution uses the power of nature – water and salt – combined with clever electrolysis technology to create organic safe hygiene products that protect the environment and vulnerable populations.

Last October the United Nations Human Rights Council (HRC) recognised for the first time that having a clean, healthy, and sustainable environment is a human right.

When it comes to toxic chemicals, time is running out. We need to move quickly beyond problem recognition, and into viable, toxin-free solutions.

[1] *Outside the Safe Operating Space of the Planetary Boundary for Novel Entities*; Linn Persson, Bethanie M. Carney Almroth, Christopher D. Collins, et al; Environmental Science & Technology

Publisher: American Chemical Society **Date:** Jan 1, 2022, <https://pubs.acs.org/doi/10.1021/acs.est.1c04158?fig=tgr1&ref=pdf>

[2] <https://www.unep.org/news-and-stories/story/landmark-un-resolution-confirms-healthy-environment-human-right>

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