

Newsletter **Winter 2024**

Welcome to Ennovo's Newsletter - Winter Edition!



As we embark on a new financial year, I'm incredibly proud to reflect on Ennovo's journey over the last 12 months.

Our dedication to excellence in waste and environmental management has kept us on a steady growth trajectory and led to several significant milestones.

We've expanded our client base, increased our suite of technologies, and witnessed the amazing growth of our team's expertise and passion, which are the driving forces behind Ennovo's success.

FY2024 was also a year for connecting with the wider world of environmental management. In May, I had the opportunity to attend [IFAT Munich 2024](#), and visit a global leader in energy sustainability alongside [Ennovo Asset and Carbon Development Manager Paul Bowden](#).

The IFAT trade fair opened our eyes to where technology is headed, and more importantly, what's actually going to be successful.

The visit to [AB Group](#) in Italy was equally important. Paul and I explored how they meet the needs of biogas-fueled power generation, as well as the huge uptake of biomethane upgrading across Europe. The number of systems being constructed was impressive, considering the complexity of the technology.

Overall, the trip was a fantastic opportunity, given recent limitations on our ability to travel and interact. The sharing of knowledge and first-hand experience – as well as the fundamental human interaction required to effectively impart this – can't be understated.

I'd like to thank everyone who has been part of the Ennovo journey so far. Here's to another excellent year ahead.

Kind regards,

Dr Ben Dearman
Managing Director

We're trialling a **new method** to investigate **lateral migration**

For years, Ennovo has used the Geochem MiHPT rig for contaminated land investigation, but we've always been curious about its potential for landfill gas (LFG) investigations.

We recently collaborated with [Geochem Technologies Pty Ltd Managing Director Nicholas Pannell](#) to test the Geochem MiHPT rig's ability to identify the methane component of LFG. We conducted our trial on a landfill site with complex geology, and our findings generated results beyond what we could have imagined.

The correlation between the differing geologies with methane detection was incredibly strong, and consistent with a range of perimeter monitoring bores that have been in place for several years.

Thanks to Nicholas' experience in MiHPT rig operation and Ennovo's expertise in landfill gas-enabled real-world trialling of this technology, we can confidently use this new approach to inform conceptual site models, help determine the location of perimeter monitoring bores, and instil confidence in the location of background monitoring bores.

Meet our new Technical Sales Manager **Volker Stroeher**

Volker has been an industry expert for 35+ years, and brings a wealth of knowledge in the contaminated land and waste management sectors to his role at Ennovo.

His knowledge of monitoring equipment, remediation systems and project management is second to none, having delivered services across Australia and around the globe.



We've upgraded our **Gasflux Continuous Gas Monitors**

We're proud to share that all the data from Ennovo Gasflux Continuous Gas Monitors are now hosted on Australian servers and converted to the 4G/5G network.

Hosting the data on Australian servers means we can offer our best user experience to date, all thanks to our Australian-based technicians. They're always on hand to provide technical support for both the monitors and the data they generate.

Our monitors combine borehole flow and gas composition data with meteorological information to provide crucial data for landfill gas risk assessment – and they're the only product in the marketplace to do so.

Get in touch with our Technical Sales Manager [Volker Stroehler](#) to discuss the availability of our units throughout Australia and New Zealand.



We attended the AORA Annual Conference at the **Gold Coast's SeaWorld Conference Centre**



For more than 10 years, [AORA](#) has been Australia's principal forum for organics recycling education, discussion and networking.

Our [General Manager Justin Cousins](#), [Organic Waste Division Manager Mitchell Hodgkinson](#) and [Environmental Specialist Ellie Leopold](#) enjoyed a few days of presentations, workshops, equipment demonstrations – and the sunny Queensland weather.

We'd like to thank the team at AORA for another excellent experience. We're looking forward to next year's conference already!

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