



Newsletter

July 2023

Welcome to Ennovo's July Newsletter!

As we reflect on the swift passing of the 2023 Financial Year and embrace the challenges and opportunities of the 2024 Financial Year, Ennovo is thrilled to celebrate a year of remarkable achievements and substantial growth across all sectors.

Our success is owed entirely to the dedication and hard work of our incredible team, whose continuous growth and development have been the driving force behind our accomplishments.

We take immense pride in the foundation of sustainability upon which our growth aspirations are built – the same principles we impart to our valued clients in every aspect of our work.

With the successes of the past year firmly propelling us forward, we are excited about the future that lies ahead. The 2023FY has set the stage for even greater accomplishments, and together, we are confident in our ability to achieve new heights.

As we forge ahead we remain committed to our core mission of environmental stewardship and sustainable management.

Our vision is clear, and our resolve is stronger than ever before. We are eager to continue our journey with clients and partners in making a positive impact on the environment while driving forward towards a greener and brighter future.

Thank you for being a part of our story and joining us on this extraordinary adventure. Together, we can create a world where sustainability and success walk hand in hand, leaving a lasting legacy for generations to come.



Dr Ben Dearman
Managing Director





Project Award | **Inkerman Landfill Gas Collection System Expansion**

Inkerman Landfill is one of South Australia's largest landfills and accepts approximately 250,000 tonnes of waste from across the region each year.

We are excited to announce that we have been awarded the upcoming phase of the gas collection system (GCS) installation project at the Landfill.

This design and construct project serves as an extension to the existing Operation and Maintenance contract that Ennovoc already holds for the GCS and flare at the site.

We have been engaged to install 59 landfill gas (LFG) extraction wells and connect over 5km of flow and header lines to capture the LFG generated to meet regulatory compliance and generate carbon credits.

Despite the challenges posed by working on a clay capped landfill during the Winter season, our team is prepared and confident in their abilities to successfully complete the installation.



Project Completion | Morwell Landfill Pumping Trial

We recently delivered a successful pumping trial at the closed Morwell Landfill in Victoria, for Latrobe City Council.

This particular trial had a unique objective of mitigating the lateral migration of landfill gas (LFG) by implementing an innovative pin-well system. Additionally, a Gas-flux continuous gas monitor was utilised on a perimeter monitoring bore to demonstrate the real-time effectiveness of the system.

The combination of the pin-well system and the monitoring unit was unprecedented, highlighting our extensive expertise and knowledge. The pumping trial yielded excellent results, paving the way for the implementation of a comprehensive full-scale system.

Dr. Chandana Vidanaarachchi – Coordinator Landfill Services, Latrobe City Council – Morwell, said of Ennovo’s involvement.

“We are extremely pleased with the outstanding performance and results delivered by Ennovo during the recent pumping trial at the Morwell Landfill.

Ennovo’s team exhibited professionalism and dedication throughout the project, ensuring its successful execution. The pumping trial yielded excellent results, laying the foundation for the development and implementation of a comprehensive full-scale system.

We would like to extend our sincere appreciation to the Ennovo team for their exceptional work and for exceeding our expectations. We highly recommend Ennovo for reliable and innovative solutions in the field of landfill gas management.





Feature | Empowering Women in Engineering

International Women in Engineering Day (INWED) is an annual global event celebrated on June 23rd to recognise and raise awareness about the achievements of women in engineering and promote gender diversity in the field.

To celebrate the day, we sat down and had a chat with Brie Hamersley, our talented Project Engineer, to find out about her time so far in the industry, and to hear about her experience and reasoning for pursuing a career in Engineering.

We believe that by supporting and empowering women in engineering, we can harness the full potential of diverse talents and perspectives to tackle complex environmental challenges, drive innovation, and fuel gender diversity in the industry.

Brie is an integral part of our team and we can't wait to see what she achieves at Ennovo, and in her engineering career.

“ Why did you want to become an Engineer?

My Mum always wanted to be an Engineer when she was younger but never felt it was a profession that was accessible as a woman.

She always encouraged my siblings & I to challenge gender stereotypes, so I grew up in an environment where I had the same support for STEM interests as my brothers. As a result, as soon as I saw my brother start engineering, I knew it was something I wanted to do too.



“ What do you enjoy most about being an Engineer, and how has Ennovo supported your career?



I enjoy how varied the work is. No two sites are the same, & I can approach each one like a new puzzle. Receiving the support to experiment & try new skills means I am engaged & take pride in my work.

With Ennovo, I've had invaluable exposure to all stages of consulting work, from project proposals to completion reports. This also means I'm observing & learning a variety of project management skills along the way.

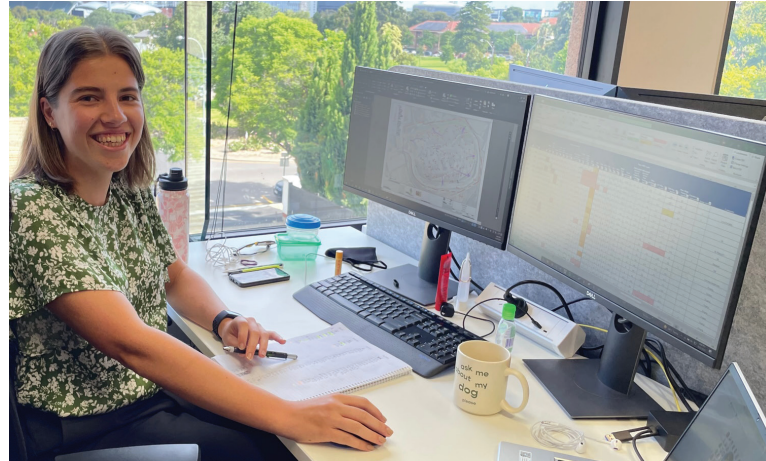
The experience & knowledge of my colleagues is so accessible & everyone is always happy to answer any questions.

Feature | Empowering Women in Engineering

“What is the best piece of advice you have for women looking to enter the industry?”

Don't be put off if you think you're not smart enough or you don't think you know enough.

*Engineering is all about being curious & open to new **learning** experiences. As long as you have the drive to take on new challenges & reach outside your comfort zone, you'll make a great Engineer.*



Fun Fact | Did You Know?

The microbes that produce methane, methanogens, are some of the oldest organisms on Earth!

They are part of the Archaea group of organisms, which includes halophiles that make salt lakes a pink colour, and thermophiles that can tolerate temperatures of up to 80 degrees Celsius.



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