

Propelair rethinks washroom spaces to positively impact climate change

Issued by [Propelair SA](#)

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We'll be at the 2023 Green Building Convention...



With an aligned goal of transforming the building environment and promoting sustainability, [Propelair](#) has been a member of the [South African Green Building council](#) since 2021. With the ultimate goal of allowing people to thrive whilst preserving our natural resources for future generations, we are proud to contribute to this community of planet-shapers that operates across the commercial, residential and public sectors to ensure that buildings and homes are designed, built and operated in an environmentally sustainable way. To support this cause, [Propelair](#) will once again participate in [GBCSA's annual convention](#) that challenges us to rethink spaces and build future-fit buildings that can withstand and mitigate the effects of climate change.

Visit us at the [Green Building Council SA Convention](#) on 15 to 17 November at Century City Conference Centre in Cape Town.

Part of the bigger picture

Our membership with the [South African Green Building Council \(GBC\)](#) affords us the opportunity to leverage a diverse array of technical, educational, and marketing advantages. It enables us to maintain our focus on our target audience and the general public, ensuring that they are well-informed about the critical importance of environmental health. In addition to our local impact, and as a testimony to our commitment to sustainability, we also hold a membership with the [Emirates Green Building Council](#). We take pride in this membership that makes us part of the broader [World Green Building council](#), and remain dedicated to advancing sustainable solutions through the efficient installation of Propelair toilets.



Saving water, saving cost

The Propelair toilet uses technology to offer substantial water savings when flushing. It replaces approximately 7.5 litres of water with 60lt of air to achieve an 84% water saving, per flush, enabling customers across the globe to positively contribute to water savings and ultimately change the way the world consumes water.

Because of the [growing scarcity of drinking water](#), we purposefully drive our ambition of 'being the sanitaryware business with the greatest impact on water savings'. By targeting public and commercial washrooms with a water savings solution, we attend to the area that accounts for up to 90% of water consumption in public areas. With toilets wasting almost half of this

grand total, our core drive expanded to not only provide a [water saving solution](#) but one that also makes financial sense, making a Propelair installation a simple and easy decision to make.

In addition to saving water and the cost of water, we also contribute to better waste management and significantly lower carbon footprint due to the reduced processing of water and wastewater. The Propelair system conveniently connects to existing plumbing systems, making it easy to retrofit. It is also ideal for off-grid buildings where waste removal is costly.

It pays to save! Read our [customer testimonials](#).

TRIPLE HYGIENE PROTECTION



Through the use of antimicrobial additives in the latch, we reduce the opportunity for germs to grow making the latch safer to touch than a traditional toilet seat.



Through our close-to-flush technology, we ensure that we eliminate the sneeze effect and keep 95% of airborne germs locked into the toilet bowl.



Finally, by creating a seal upon flushing, we are able to produce a single powerful flush that removes 99.9% of contaminants in just 1.5 seconds.



Whilst the Propelair toilet sets a new standard for water consumption, it also does so for public washroom hygiene, offering [triple protection](#) for users and making it one of the most hygienic toilets available. It is designed for public, high-footfall areas where hygiene is crucial. This toilet addresses three main concerns. Firstly, it incorporates [Polygiene BioMaster additives](#) in frequently touched areas like the latch, to prevent germ growth. It secondly minimizes the spread of germs by

preventing the "[sneeze effect](#)" through its [close-to-flush technology](#), and lastly, removes 99% of contaminants through a powerful single flush that lasts only 1.5 seconds, surpassing the conventional toilet standard which can leave up to 6% of previous users' contaminants.

It Pays to Save! Visit our webpage now to [calculate your savings](#) and learn [how to purchase](#) a Propelair toilet.

[Read the full article here.](#)



propelair[®]

The commercial toilet of choice

About Propelair

Propelair is an international cleantech company that utilises technology to produce and install the worlds' lowest water-flush toilet. Our innovation replaces 9lt of water with a 60lt of air to achieve an 84% water saving, per flush. We positively contribute and enable our global customers across the healthcare, manufacturing, retail, education, transport, commercial and industrial markets to change the way the world consumes water. info@propelair.com | www.propelair.com | +44 1268 548322 (UK) | +27 83 273 5711 (SA) | +971 56 737 4712 (GCC)

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