

Horticulturist and Founder of The Greenwall Company, Mark Paul, predicts 2019 will be the year of green facades on the exterior of high-rise buildings across the country. Large area spaces on high-rise buildings present the opportunity for greening more surface area in total in the one job. Over the past two years the team has seen a dramatic increase in demand for greening the exteriors of high-rise buildings, with a number of large projects lined up for 2019 already. Mark Paul says, "We have been working tirelessly on creating new forms of eco-friendly greenwalls for all types of spaces, including new designs for high-rise buildings. Not only do greenwalls look fantastic on the exteriors of the buildings, but they truly transform the aesthetics and atmosphere of the street, and surrounding areas, not to mention the health benefits. "With the current boom in high-rise buildings around the country, we are excited to be working on some large projects and greening tall, large and prominent spaces with the use of larger ecological systems." adds Mark. Mark Paul created what is believed to be the very first greenwall in Australia over 30 years ago. Today, green design is an influential part of the public domain and design interest, so naturally if there are more high-rise building developments, other trends often follow suit. Mark's top 3 tips for green façades on high-rise buildings: Trailing or cascading plants with high biodiversity are best for high-rise buildings in order to create habitats for many native species. Plant examples include: Ficus, Metrosideros, Brachychiton Our greenwall & green roof systems are morphing into more passive gravity fed systems that offer opportunities for black water and grey water remediation with back ups of solar pumping of utilities. The more surface area to green on high-rise buildings, the better, and the more supportive the greenwall will be for the larger ecological systems. In this kind of environment many species are known to reside including over 23 species of birds, geckos, skinks and frogs amongst others. These larger scale applications can provide not just energy efficiency and amenity, but cooling and shading and expand biodiversity and eventually create flora and fauna corridors/ecosystems as part of the built environment. About the Greenwall Company: The Greenwall Company is the premier producer of modular and custom designed greenwalls in Australia. An unequalled product, Greenwall can be used like cladding to produce instant 'greenspace' both inside and out. The system developed by Mark Paul at The Greenwall Company over approximately 30 years, presents an innovative system based on inorganic media and adjustable substrate depth that retains moisture and simulates conditions resembling natural soil. In addition, by using plants adapted to impoverished environments and seasonal drought, The Greenwall Company achieves water efficient planting that is resilient to inevitable short-term human and mechanical failures. [www.greenwall.com.au](http://www.greenwall.com.au)

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