

# Burwood Brickworks residents saving tonnes of greenhouse gases

Australia-first SoilFood™ system diverting food waste from landfill

- ◆ Food waste becomes fertiliser through waste re-purposing
- ◆ Eco Guardians system also in use at the Melbourne Cricket Ground
- ◆ New sustainable technology solution in high demand among residents

# SYDNEY, 10 SEPTEMBER 2021

Sustainability-minded residents at Burwood Brickworks have saved more than two tonnes of greenhouse gas emissions from landfill thanks to an Australia-first apartment food waste system.

Frasers Property Australia has partnered with leading environmental solutions company Eco Guardians on the initiative, which enables residents to not just recycle their food waste but to re-purpose it as fertiliser for use throughout the new green community.

As part of the initiative, a SoilFood™ system has been installed in the basement of the Garden Apartments building that manages food waste on site in an environmental, safe and user-friendly way.

The system, which is also in use to reduce food waste at the Melbourne Cricket Ground, sees residents put their foodstuffs into the SoilFood™ system which then shreds, heats, dehydrates and deodorises the waste, reducing its original volume by eighty percent. From there it can be utilised as a soil additive for the community's gardens.

In just its first four months of operation at Burwood Brickworks, more than 1.1 tonnes of food waste has been processed, creating more than 227 kilograms of SoilFood™ that have been used on the site and 911 litres of water, but perhaps most importantly saving over 2.3 tonnes of greenhouse gas emissions from landfill. This is based on Australian Government National Greenhouse Account Factors¹. It's a complex calculation but a simple rationale, to lower the carbon footprint of the masterplanned community.

It's been a hit with the environment and also with residents, with the system being used more than 1000 times since it was commissioned.

One of those residents is **Sharon Foster**, who says she loves the new system and that it's good to see the focus on sustainability."

"I love that it's making a commitment to the environment and trying to do the right thing by everybody," Sharon says.

"It's super easy to use and we get fertiliser that we can use on our own plants as well as what's being used in the surrounding areas.

"Looking at the stats we get sent from the building manager, it's obviously being adopted by lots of residents, which is good, and it's a really positive thing to get an update each month on how much has been used – it's just a really positive message," she says.

**Sarah Bloom**, General Manager Development Victoria, Frasers Property Australia, says 60 of the 267 apartments were already loaded onto the system and she expects many more over the coming weeks.

<sup>1</sup> The calculations used for 476.4 kg of food waste processed and not going to landfill is; 476.4kg (food waste) X 2.1 (Conversion factor CO2-e) = 1,000.44 kg CO2-e.

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"It's been wonderful to see so many of our new Burwood Brickworks residents using the SoilFood™ system, and so many more asking when they can get access," Ms Bloom says.

"Boasting the world's most sustainable shopping centre, Burwood Brickworks is synonymous with sustainability and this is just another way Frasers Property is showing how serious it takes its responsibility not only to provide our residents with the most superb living spaces but to reduce the impact on the planet from those living spaces," says Ms Bloom.

**Phillip Spring,** Eco Guardians Director, says he is delighted to be in partnership with Frasers Property and that every resident he has spoken to is onboard the sustainability bus.

"It is exciting to see developers like Frasers Property leading the way in sustainability and walking the walk in dealing with matters such as food waste," Mr Spring says.

"They understand their customers and this is reflected in the feedback we have had from residents.

"Overwhelmingly, we have had genuine interest from the residents, who, like us, want to make a positive change for the environment. The fact that it is so simple to use and gives feedback on the benefits right down to apartment level helps the residents immediately understand the impact that they can make every day," he says.

"Frasers Property achievement in securing Petal certification in the Living Building Challenge for the Retail part of the development resonates with Eco Guardians long-held view of Sustainability by Design," says Mr Spring.

Burwood Brickworks is located 19km east of Melbourne's CBD. The vibrant new community offers a mix of housing options and plenty of open space, along with a shopping centre officially recognised as the world's most sustainable retail development, having achieved Living Building Challenge™ Petal Certification.

Interested buyers can visit the Burwood Brickworks sales office, located at 78 Middleborough Road, Burwood East from noon to 5pm, seven days. Phone 13 38 38 or visit <a href="mailto:burwoodbrickworks.com.au">burwoodbrickworks.com.au</a> for more information.

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### **About Frasers Property Australia**

Since 1924, Frasers Property Australia has created stronger, smarter, happier neighbourhoods. We are one of Australia's leading diversified property groups and an Australian division of Frasers Property Limited.

We develop residential land, housing, and apartments and have delivered over 140,000 homes during our legacy; and develop build-to-rent, commercial, retail and mixed-use properties. Our activities also encompass the ownership and management of investment property, incorporating property and asset management services.

We work sustainably to ensure the places we create leave a positive environmental legacy and enhance the way people live life together. Frasers Property in Australia has certified over 3.4 million square metres of Green Star space across our communities, and our commitment to reduce carbon has been approved by the global Science-Based Targets initiative. We are also certified by the Australian Government's Climate Active initiative. Frasers Property Australia owns Real Utilities, a licensed Australian energy retailer that owns and manages energy infrastructure within some of our communities with the mission to be greener, cheaper and simpler.

We value diversity and firmly believe that together, we're better. We employ over 500 people nationally and are recognised as an Employer of Choice for Gender Equality by the Australian Government's Workplace Gender Equality Agency.

To find out more about Frasers Property Australia, visit frasersproperty.com.au or follow us on LinkedIn.

### **About Frasers Property Limited**

Frasers Property Limited ("Frasers Property" and together with its subsidiaries, the "Frasers Property Group" or the "Group"), is a multi-national developer-owner-operator of real estate products and services across the property value

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chain. Listed on the Main Board of the Singapore Exchange Securities Trading Limited ("SGX-ST") and headquartered in Singapore, the Group has total assets of approximately \$\$39.2 billion as at 31 March 2021.

Frasers Property's multi-national businesses operate across five asset classes, namely, residential, retail, commercial & business parks, industrial & logistics as well as hospitality. The Group has businesses in Southeast Asia, Australia, Europe and China, and its well-established hospitality business owns and/or operates serviced apartments and hotels in over 70 cities and 20 countries across Asia, Australia, Europe, the Middle East and Africa.

Frasers Property is also the sponsor of two real estate investment trusts ("REITs") and one stapled trust listed on the SGXST. Frasers Centrepoint Trust and Frasers Logistics & Commercial Trust are focused on retail, and industrial & commercial properties, respectively. Frasers Hospitality Trust (comprising Frasers Hospitality Real Estate Investment Trust and Frasers Hospitality Business Trust) is a stapled trust focused on hospitality properties. In addition, the Group has two REITs listed on the Stock Exchange of Thailand. Frasers Property (Thailand) Public Company Limited is the sponsor of Frasers Property Thailand Industrial Freehold & Leasehold REIT, which is focused on industrial & logistics properties in Thailand, and Golden Ventures Leasehold Real Estate Investment Trust, which is focused on commercial properties.

The Group is committed to inspiring experiences and creating places for good for its stakeholders. By acting progressively, producing and consuming responsibly, and focusing on people, Frasers Property aspires to raise sustainability ideals across its value chain, and build a more resilient business. It has committed to be a net-zero carbon corporation by 2050. Building on its heritage as well as leveraging its knowledge and capabilities, the Group aims to create lasting shared value for its people, the businesses and communities it serves. Frasers Property believes in the diversity of its people and are invested in promoting a progressive, collaborative and respectful culture.

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# FOR MEDIA QUERIES, PLEASE CONTACT:

Wise McBaron

Trudy Wise
T+61 418 220 028
E trudy\_wise@wisemcbaron.com.au