

A closer look at Frasers Property's green push

Frasers Property plans to achieve net-zero carbon emissions by 2050, and is the first Singapore-listed real estate company to set such a commitment. It will be working towards this target and another four new sustainability goals over the next three decades. To date, it has secured its 17th green and sustainability linked financing, which amounts to about S\$5.4 billion. The property giant, which owns and manages residential, hospitality, commercial, logistics and integrated developments, tells *The Business Times* how it intends to fulfil its targets. **BY FIONA LAM**

Frasers Property's key green buildings

One Bangkok



One Bangkok Thailand

- Aims to be the first LEED Neighbourhood Platinum integrated development in Thailand
- 100% water recycled onsite, rainwater harvesting
- 100% chilled water from district cooling

Burwood Brickworks



Burwood Brickworks Australia

- Recognised as the world's most sustainable shopping centre, Petal certified under the Living Building Challenge
- Powered by 100% renewable energy
- 2,000 square metres urban rooftop farm

The Parq



The Parq Thailand

- First LEED Version 4 certified and WELL pre-certified mixed-use development in Thailand
- 75% of the construction waste was recycled and reused
- Sub-metering for efficient energy and water use tracking

Frasers Tower



Frasers Tower Singapore

- BCA Green Mark Platinum certified Grade A office building
- Recycled materials were used in its construction
- Fitted with 113 secured bicycled lots, lockers, changing rooms and showers, to encourage low-carbon transport

What are the five sustainability goals?



Goal 1
Become a net-zero carbon corporation by 2050



Goal 2
Be climate-resilient and establish adaptation and mitigation plans by 2024



Goal 3
Green-certify 80% of its owned and managed assets by 2024

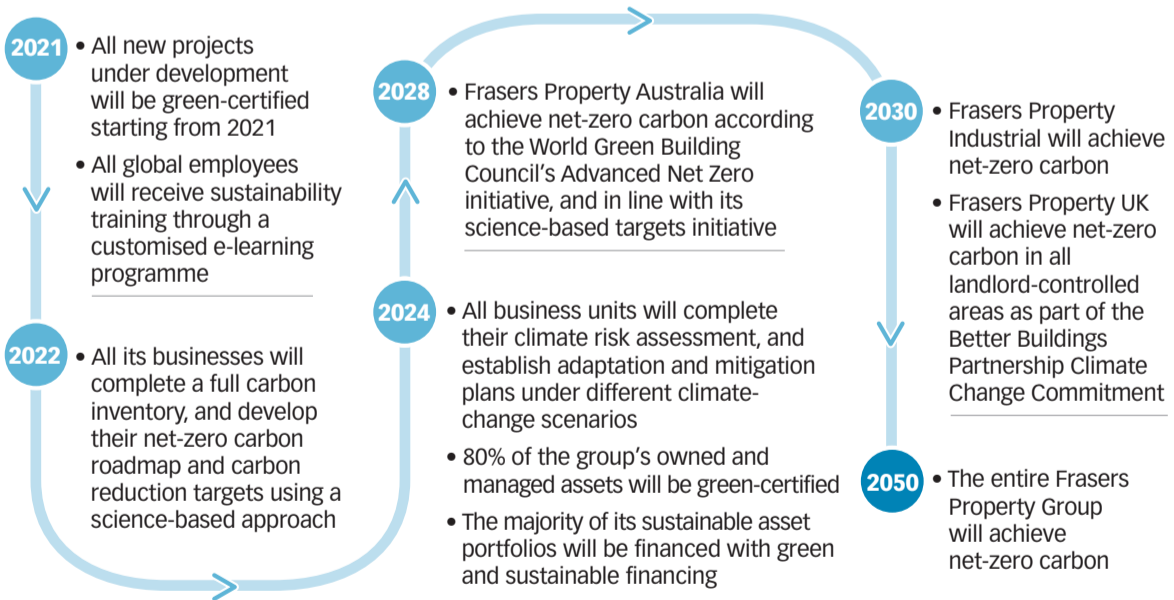


Goal 4
Finance the majority of its sustainable asset portfolios with green and sustainable financing by 2024



Goal 5
Train all employees on sustainability by 2021

What's next on the sustainability roadmap?



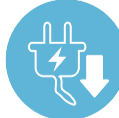
Becoming a net-zero carbon corporation

Frasers Property said it will "take bold actions" to achieve net-zero carbon emissions by 2050, in line with the UN Sustainable Development Goals and Intergovernmental Panel on Climate Change recommendations.



Step 1: Measure and disclose carbon emissions

To know its full carbon footprint, Frasers Property has started tracking its Scope 1 and 3 carbon footprint, on top of Scope 2, which it has been reporting since FY2015. This is because in real estate, emissions also come from other parts of the value chain, such as tenants and contractors.



Step 2: Reduce energy demand

The group is implementing energy-efficient infrastructure and facilities. This includes considering greener options at the onset of designing new buildings, upgrading existing buildings, installing high-efficiency chiller plants, and adopting new tech solutions.



Step 3: Use renewable energy

In FY2020, Frasers Property generated 4.4 Gigawatt hours of solar energy on-site for consumption at its Singapore and Australia properties and its global hospitality properties. It also purchased renewable energy from off-site sources for its UK business parks.



Step 4: Offset remaining emissions balance

The group buys carbon offset credits when renewable energy and carbon reduction have been optimised. It also participates in carbon-offsetting programmes with tenants, and offers residential buyers the option to offset emissions from the construction of their homes.