

QUEEN'S WHARF BRISBANE



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Queen's Wharf Brisbane A Green Star Community

Queen's Wharf Brisbane is proud to be the first development in Brisbane to be awarded the coveted 6-Star Green Star Communities rating. The rating was awarded to Queen's Wharf Brisbane in recognition of its social, environmental, and economic sustainability designs that will benefit locals and future visitors to this world-class destination.

In 2017, the Green Building Council of Australia applauded the development's design of new public and green space for outdoor events, arts, and culture. The award recognises the precinct's showcasing of Brisbane's subtropical lifestyle using outdoor and open spaces to promote active and healthy lifestyle options. Recognition was given to the enormous efforts of Queen's Wharf Brisbane to be a world leader in sustainability and its drive to provide a positive precinct for the community in every stage of the development.

Green Star is an Australian trusted mark of quality and internationally recognised for design, construction, and operations for sustainable buildings, fit-outs, and communities. The rating tool is used to highlight achievements of precincts, neighbourhoods, and communities for social, environmental, and economic sustainability outcomes by assessing them across categories of: Liveability, Economic Prosperity, Environment, Innovation and Governance.



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Green Star features

Liveability

Queen's Wharf Brisbane is designed to ensure the development will positively support different healthy, active, and inclusive lifestyles, including:

- * New footpaths and bikeways to increase pedestrian and cyclist connectivity with Brisbane and its surrounds.

- * A large array of food and beverage experiences within The Star Brisbane and broader precinct, showcasing and helping bring a global awareness to world-class Queensland produce.
- * Culture, heritage, and identity shared with the community through the Mangrove Walk and its interpretive heritage and integrated Indigenous story-telling elements.
- * Design of new public spaces that will be the equivalent of 12 football fields and include green space for outdoor events, arts, and culture.
- * Over 2,000 trees and close to 60,000 plants will be incorporated into the precinct landscaping, including the Leisure Deck and The Landing.



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When the entire project is complete, Queen's Wharf Brisbane will offer an unparalleled experience for locals and visitors alike.



Liveability

Economic Prosperity

Environment

Innovation

Governance

Economic Prosperity

- * Development in hospitality training and skills growth once the development is operational.
- * Investment in community infrastructure such as Waterline Park (a CBD recreation and exercise hub) and the pedestrian only Neville Bonner Bridge.

- * Creating opportunities for business diversity, innovation and economic development that support local jobs for people in the region.
- * Attracting new global hotel brands to Brisbane including Australia's first 6-Star Rosewood and 4.5-Star Dorsett, which will help attract international events and raise Brisbane's profile.

Environment

The precinct will showcase and maximise energy efficiencies, water conservation and reduce waste.

- * Queen's Wharf Brisbane will work to reduce greenhouse gas emissions through energy efficiency measures and renewable energy sources.
- * Utilise energy efficient, climatically responsive subtropical design including appropriate solar orientation, shading and shelter, cross ventilation, natural lighting, and passive cooling techniques across the development.
- * Water sensitive urban design features will be applied to create an ecologically beneficial urban water system, and the implementation of several features to reduce potable water demand within internal and external uses.
- * Over 90 percent of waste was recycled and diverted from landfill during the demolition and excavation phases of development.
- * In line with The Star's single use plastic commitment, the resort will target 100% compostable takeaway food packaging.
- * Organic food waste will be separated at source and composted.



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PROJECT TIMELINE

2017-2018

Demolition, excavation and shoring works

- Brace heritage buildings as required and install monitoring equipment
- Demolition of non-heritage buildings
- Excavation of integrated resort basement
- Shoring of basement perimeter

2019-2020

Construction

- Commencement of foundation and car park
- Opened Waterline Park and phase 1 of upgraded Bicentennial Bikeway
- Core development starts to take shape as construction progresses above ground
- Neville Bonner Bridge construction commences

2021-2022

- Fit-out of the basement and podium level commences
- Work commences on phase 2 of waterfront and The Landing
- First Sky Deck section is lifted into position
- Neville Bonner Bridge works commence

2023

- Fit-out of the hotel towers commence
- Neville Bonner Bridge completed ready for opening with main resort
- Sky Deck sections fitted creating 250m platform
- Internal fit-out of The Star Grand hotel and first-look at various venues within resort

2024

- Staged opening of resort and precinct including hotels, restaurants, bars and public realm areas
- Neville Bonner Bridge opens to pedestrians
- Bicentennial Bikeway and riverfront public realm open
- Queen's Wharf Residences complete
- Dorsett & Rosewood hotel tower tops out

2025 & BEYOND

- Construction continues at Queen's Wharf Tower
- Further retail opens
- Further restaurants and bars open
- Dorsett & Rosewood hotels open

Innovation

Queen's Wharf Brisbane has pioneered sophisticated initiatives to maximise efficiency across the precinct.

- * Vacuum waste.
- * The Star Brisbane base building services will be supplied from 100% renewable electricity.
- * Optimal digital infrastructure including high-speed broadband and Wi-Fi.

- * The use of world-leading Building Information Modelling technology during design and construction.

Governance

- * Queen's Wharf Brisbane has developed a Climate Adaptation Plan and made a commitment to producing a Climate Resilience Plan.



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For more information visit:

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