

Annex: What residents can look forward to across the bridge



**A business park for all:
Discover CleanTech Park's
community offerings**

CleanTech Park is Singapore's first eco-business park, serving as a research and development (R&D) and test-bedding site for the early adoption of clean technology and solutions. Developed in phases over the past decade, with its first multi-tenanted building, CleanTech One, opened in October 2010.

The 50-hectare site is situated adjacent to Nanyang Technological University (NTU). JTC developed the eco-business park with a focus on environmentally-responsible practices, including 'green' buildings and preservation of the natural terrain.

CleanTech Park is part of the larger 600-hectare Jurong Innovation District, which also encompasses other precincts such as NTU, Bulim, Tengah and Bahar.



CLEANTECH PARK @ JURONG INNOVATION DISTRICT

LEARN MORE!

JTC CLEANTECH ONE

JTC CLEANTECH TWO

JTC LAUNCHPAD @ JURONG INNOVATION DISTRICT

THOW KWANG JUNGLE POTTERY

JTC CLEANTECH THREE

SURBANA JURONG

JURONG Eco-Garden

JALAN BAHAR CLAY STUDIO

PEDESTRIAN OVERHEAD BRIDGE

JW2 MRT STATION

CETRAN
*Centre of Excellence for Testing & Research of Autonomous Vehicles - NTU

F&B	Recreational activities	Connectivity	Who can you find here?
<ul style="list-style-type: none"> ★ Foodgale at JTC CleanTech One ★ Hao Kou Wei at SJ Campus ★ KNS Indian Muslim Restaurant at SJ Campus ★ 7-11 at SJ Campus ★ Robo-T café and bubble tea at SJ Campus 	<ul style="list-style-type: none"> ★ Playground and fitness corner at Jurong Eco-Garden ★ End-of-Trip facilities at JTC CleanTech Three ★ Hangout at JTC LaunchPod @ Jurong Innovation District ★ Thow Kwang Jungle Pottery ★ Jalan Bahar Clay Studio 	<ul style="list-style-type: none"> ★ Pedestrian overhead bridge connecting Jurong West residents to CleanTech Park ★ Future cycling path connecting cyclists to Jurong Region Line MRT Station JW2 	<ul style="list-style-type: none"> ★ A*STAR National Metrology Centre (NMC) ★ A*STAR Singapore Institute of Manufacturing Technology (SIMTECH) ★ A*STAR Advanced Remanufacturing and Technology Centre (ARTC) ★ Energy Research Institute @ NTU (ERI@N) ★ Nanyang Environment & Water Research Institute (NEWRI) ★ Surbana Jurong (SJ)

1. Green Spaces

At the heart of Jurong Innovation District is the Jurong Eco-Garden, a 5-ha park nestled in between the fringes of Nanyang Technological University and CleanTech Park. Launched in 2014, the Garden serves as a green and blue system for the industrial development surrounding it by leveraging on water sensitive urban design such as rain gardens and bioswales to retain and filter rainwater the park. The Jurong Eco-Garden is undergoing rejuvenation work to be completed in the third quarter of 2025. When completed, the Garden will feature new amenities such as a playground and fitness corner and provide an enhanced green sanctuary for both residents and workers. In January 2022, JTC collaborated with the West Coast GRC to survey residents on their preferred amenities for the park. JTC has incorporated the community's preference for a rustic and nature-inspired design into the Garden, seamlessly blending play with the surrounding natural landscape.

2. SJ Campus

Surbana Jurong Group (SJ) opened its HQ in JID in 2024. The SJ Campus is not only a strategic centre for collaboration in innovative and sustainable solutions for the built environment. It is also a destination for walking trail enthusiasts, birdwatchers, cyclists, and families exploring the Jurong Eco-Garden and Singapore's last two dragon kilns. Cyclists can secure their bicycles at the onsite racks and utilise the campus shower facilities. Visitors can immerse themselves in the lush greenery of two large indoor gardens and enjoy their meals at the cafeteria nestled within the campus grounds. The

campus also houses a central spine that connects to the future MRT station, a childcare centre and convenience store.

SJ is the multidisciplinary consultant providing architectural and engineering solutions for the bridge.

3. More Job Opportunities

Master-planned and developed by JTC, Jurong Innovation District (JID) is a 600-hectare advanced manufacturing hub taking shape along Singapore's western manufacturing belt. Opening in phases since 2019, the District expects to create 95,000 new jobs in research, innovation and advanced manufacturing when fully completed. With a growing ecosystem of 100 research institutes and capabilities developers, technology and training providers, and advanced manufacturers, it is Singapore's largest living lab for new manufacturing technologies and solutions where ideas and technology are developed, prototyped, test-bedded and commercialised. This new bridge plays a crucial role in making these opportunities more accessible to nearby residents.

One of the five precincts of JID, JTC's CleanTech Park is home to over 50 companies in clean technologies, advanced manufacturing and urban solutions industries. CleanTech Park gives these companies access to collaboration within a vibrant community of like-minded peers with proximity to Nanyang Technological University. Companies can test-bed innovations supported by a full value chain of activities from production to distribution. Located within the park is also JTC's Industry Connect Office, a one-stop centre to help businesses accelerate their Industry 4.0 transformation.

JTC's newest development at CleanTech Park is CleanTech Three, an integrated development completed in 2022. The sustainable development features a porous ground level for seamless connectivity, north-south oriented blocks to reduce solar heat gain, and a central open-air atrium for improved ventilation. It incorporates green spaces, communal areas fostering collaboration and innovation while preserving the site's natural topography and biodiversity. Mirroring the corridor between the blocks, an existing wildlife corridor is also preserved. The façade, inspired by Singapore's oldest brick kiln, uses three textures (stone, terracotta, and brick) to complement both urban and rustic contexts.

Facing Jurong Eco-Garden, the development is fenceless, enhancing accessibility and connectivity with surrounding areas. It includes cycling paths and footpaths linking to future MRT stations. To support a car-lite initiative, the building offers ample bicycle parking, lockers, and showers.

4. Improved connectivity

With the successful opening of this bridge, residents and workers in the area can look forward to easier commutes and improved connectivity in the years to come.

For the workers, students and commuters of JID, the district's 11-km Sky Corridor will connect pedestrians, cyclists and autonomous shuttles more easily within the district's five precincts (NTU, CleanTech Park, Bulim, Bahar and Tengah), 8m above ground.

Integrated with MRT stations, it will be built in phases with the first phase expected to be completed in 2025.

By 2027, a new Jurong Region Line MRT station is expected to be in operation. The new MRT station will serve the working population of CleanTech Park, the student population at NTU, as well as the residents of Jurong West. The bridge will play a crucial role in first and last-mile connectivity for the residents living within a 10-minute walk of the future MRT station.