

I'm human



The Gardens by the Bay, a sprawling 101-hectare nature park in Singapore's Central Region, comprises three waterfront gardens: Bay South Garden, Bay East Garden, and Bay Central Garden. The largest of these is Bay South Garden, designed by Grant Associates, which features the world's largest glass greenhouse, Flower Dome, within its 54 hectares of tropical horticulture. Initially conceived as part of Singapore's vision to transform into a "City in a Garden", Gardens by the Bay has since become a premier urban outdoor recreation space and national icon, attracting over 50 million visitors by 2018. Bay Central Garden serves as a link between Bay South and Bay East Gardens, boasting a 3-kilometre promenade that stretches from city centre to eastern Singapore. Meanwhile, Bay East Garden spans 32 hectares, featuring a 2-kilometre waterfront promenade with an interim park developed in support of the 2010 Summer Youth Olympics. The Conservatory Complex at Gardens by the Bay consists of two cooled conservatories, the Flower Dome and the Cloud Forest, situated on Marina Reservoir's edge. These eco-friendly structures were designed by WilkinsonEyre and Grant Associates to serve as an energy-efficient showcase for sustainable building technologies and provide a weather-independent educational entertainment space within the gardens. Both conservatories are around 1 hectare in size, with the Flower Dome being the world's largest columnless glasshouse. The construction of these glasshouses is notable due to its ability to support massive roofs without interior columns and its focus on minimizing environmental impact. Rainwater collection systems circulate water through a cooling system linked to the Supertrees, which also vent hot air and cool circulated water. Flower Dome The Flower Dome is the largest greenhouse in the world at 1.2 hectares and replicates a Mediterranean climate. It features various gardens, including an ever-changing display of exotic flowers and plants from five continents' semi-arid regions. Some notable plants within the Flower Dome include The Cloud Fountain, the world's second-tallest indoor waterfall. Cloud Forest The Cloud Forest is slightly smaller at 0.8 hectares but higher than the Flower Dome. It replicates tropical mountain conditions between 1,000 and 3,000 meters above sea level in South-East Asia and Central/South America. The "Cloud Mountain" is a prominent feature, with visitors ascending to its top via an elevator before descending through a circular path that crosses underneath a massive waterfall multiple times. The Cloud Forest design was inspired by the Maiden Hair Fungus and includes several levels with different themes, such as The Lost World, The Cavern, and The Secret Garden. Some notable plants in the Cloud Forest include Arundina graminifolia, Coelogyne usitana, Dracula diana, and Phalaenopsis cornu-cervi. The city-state of Singapore recently received a Maori kuwaha sculpture from New Zealand Prime Minister Jacinda Ardern during her first international visit since the pandemic, showcasing strong ties between the two nations. Supertree Grove is home to 18 tree-like structures that range in height from 82 ft to 160 ft and serve various purposes like planting, shading and acting as environmental engines. The Supertrees are vertical gardens with unique plants such as ferns, orchids, bromeliads and a variety of others. They also have technologies that mimic ecological functions of trees like photovoltaic cells for solar energy harnessing, rainwater collection for irrigation displays, air intake and exhaust functions as part of the conservatories' cooling systems. The Supertrees are equipped with an elevated walkway called OCBC Skyway for visitors to enjoy panoramic views. A nightly light and music show known as Garden Rhapsody takes place every night at 7:45pm and 8:45pm, which changes its theme every month. Visitors can also access the Supertree Observatory housed inside the tallest tree, offering three levels with an indoor area, outdoor walkway, open-air rooftop deck. Singapore's Gardens feature tree-like structures that resemble Italy's "Tree of Life" from Expo 2015. The Children's Garden at Gardens by the Bay was made possible by a \$10 million donation from Far East Organization. It opened on January 21, 2014, near the treehouse and adventure trail. The adventure trail has trampolines, balance beams, and hanging bridges. There are two horticultural themed gardens: Heritage Gardens, which focus on Singapore's cultural groups and colonial history; and World of Plants, which showcases biodiversity in a fragile forest setting. The Bayfront Plaza is the main entry point to the Gardens from the Bayfront MRT station. It includes Floral Fantasy, a 4D ride experience with four garden landscapes. Construction cost was \$1.035 billion, while annual operating cost is approximately \$58 million. The project received over 1.7 million visitors between June and October 2012. Gardens by the Bay, Singapore's premier eco-friendly destination, boasts stunning architecture and innovative designs. Awarded contracts for Bay South and East Gardens, the project team collaborated with Grant Associates, WilkinsonEyre, Atelier Ten, and other local firms to create an immersive experience. Transportation options include MRT stations Thomson-East Coast Line and Bus Service 400, while events like Dye-nosaur gardens cater to various interests. The Gardens feature a gallery showcasing its unique features, Singapore's commitment to environmental sustainability is evident in its green buildings and policies. Notably, chewing or selling gum is prohibited in the country. Gardens by the Bay spans 250 acres of reclaimed land, featuring three waterfront gardens, the Flower Dome glass greenhouse, and various attractions such as cooled conservatories and lakes. The Bay Gardens by the Bay project aimed to transform Singapore's Garden City into a City in a Garden, enhancing the quality of life for its citizens. The initiative was launched in 2005 by Prime Minister Lee Hsien Loong and involved an international design competition with over 170 firms participating. Two winners were selected: Grant Associates designed the Bay South Garden, while Gustafson Porter created the Bay East Garden. The Gardens by the Bay feature two distinct sets of horticultural themed gardens that focus on the cultural heritage of various groups in Singapore. The Heritage Gardens showcase plants from different cultures and the nation's colonial history. It features four themed gardens: Indian, Chinese, Malay, and Colonial. The overall design of the master plan resembles the country's national flower, the Vanda Miss Joaquim, which represents tropical horticulture and innovative architecture. The Bay South Garden is one of the biggest gardens in the complex. Another surreal feature at the Gardens by the Bay are the 18 SuperTrees, each with over 200 species of plants, flowers, and climbers. These trees have a suspended aerial bridge, the OCBC Skyway, which offers panoramic views of the garden. During the day, they provide shade, and at night, they display a hypnotizing light show. The Flower Dome is the largest greenhouse in the world, listed in the 2015 Guinness Book of World Records. This unique feature provides an immersive experience for visitors. The Gardens by the Bay features a unique 3-acre Mediterranean-inspired climate, boasting diverse displays, a flower field, and eight distinct gardens, each showcasing exotic plants from around the world.

Information about gardens by the bay. Gardens by the bay interesting facts. What is gardens by the bay best known for. What is so special about gardens by the bay. What is gardens by the bay famous for. Fun facts about singapore gardens by the bay. Gardens by the bay description. Gardens by the bay info.