

Fact Sheet



Sustainability

Marina Bay Sands' global sustainability strategy, Sands ECO360, guides the company in responsible operations to reduce its overall environmental impact. Sands ECO360 integrates the company's best practices, technologies and methodologies in the area of sustainability across all properties. It consists of four priorities: Green Buildings, Environmentally Responsible Operations, Green Meetings and Stakeholder Engagement.

Climate Response

- Since 2012, Marina Bay Sands has reduced its carbon footprint by 33 per cent.
- The integrated resort's S\$50 million Intelligent Building Management System has over 110,000 control points that allow automated controls over lighting, heating, air-conditioning and water supplies. This system, along with other efficiency measures, has helped Marina Bay Sands save over 7.4 million kWh of energy annually since 2012.
- 90 per cent of Marina Bay Sands' property lightings (over 60,000 lightings) are energy efficient.
- A 145 kWp solar power system sits atop the Sands SkyPark – the highest location of solar panels in Singapore. The 536 solar panels covering an area of 880 m² atop the SkyPark walkway are targeted to generate enough energy to power all lighting on the Sands SkyPark. This helps Marina Bay Sands reduce carbon emissions by 70 tonnes every year.

Water

- In September 2020, Las Vegas Sands Corp. announced Seven Clean Seas, a Singapore-based social enterprise that is tackling plastic pollution, as the third organisation to receive support as part of The Drop by Drop Project. Seven Clean Seas will use the funding to support the development of The River Plastic Recovery System (RPRS) – a floating plastic collection system that captures river plastic before it reaches the ocean.
- Marina Bay Sands rolled out a condensate water recovery project in July 2016 to collect and recycle water from 3,000 air-conditioning units across its three hotel towers. This saves an average of 80,000 litres of water a day – four times the typical monthly water consumption in an average HDB flat in Singapore. The recycled condensate water is used for the water features around the property, exterior landscaping and to irrigate plants at the hotel.

Waste and Circularity

- The property is guided by an E3R strategy – Eliminate, Reuse, Replace and Recycle – to tackle single-use plastic. The strategy involves identifying ways to eliminate plastic products and packaging, finding reusable alternatives, replacing single-use products with quality alternatives, and looking for ways to recycle even more.
 - Umbrella dryers located at The Shoppes at Marina Bay Sands are expected to eliminate the use of over 27,000 plastic bags per year.

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- Marina Bay Sands has also replaced plastic straws with paper or plant-based ones across selected restaurants owned and operated by the integrated resort.
- In 2019, Marina Bay Sands diverted a total of 800,000 kg of food waste from landfills.
- Food waste tracking technology is implemented at selected kitchens to help chefs measure, monitor and reduce food waste from the start at the food preparation phase. The property's five anaerobic digesters break down remaining food waste into non-potable water, reducing waste to landfill.
- Marina Bay Sands has established long-term partnerships with Food from the Heart and The Food Bank Singapore to donate unserved food to its beneficiaries. In 2019, over 8,000 kg of unserved food was donated to local food banks.

Sustainable Food

- Since October 2013, Marina Bay Sands no longer serves shark fin in restaurants it owns and operates and at all events held at Sands Expo and Convention Centre.
- In October 2017, Marina Bay Sands embarked on a landmark partnership with World Wide Fund for Nature Singapore (WWF-Singapore) to improve responsible seafood sourcing and transform its supply chain. The integrated resort is making good progress towards having 50 per cent of all seafood by volume sourced responsibly by 2020.
- The integrated resort has two herb gardens that provide over 100 edible plants to its own restaurants. The first is located outside RISE Restaurant and uses a solar powered drip irrigation system to water plants and shrubs to avoid wasteful spraying. A second herb garden is located outside Spago on the 57th floor of the iconic Sands SkyPark, making it one of the highest kitchen gardens in Singapore.
- Locally-grown produce such as kale, microgreens and even strawberries are offered to guests. Responsibly-farmed local barramundi is also served at Marina Bay Sands, with 18,000 kg of barramundi procured in 2019.

Culture and Capacity Building

- Marina Bay Sands has a company-wide education programme to raise awareness of sustainability and encourage environmentally-friendly behaviour. The programme includes paper reduction challenges, recycling drives, and eco-film screenings. In 2019, 75.3 per cent of Team Members participated in at least one sustainability activity.
- The integrated resort also participates in Earth Hour, an annual worldwide event organised by WWF-Singapore.

Key Sustainability Accolades

Marina Bay Sands, together with Las Vegas Sands in the United States (The Venetian and The Palazzo), forms the world's largest LEED-certified* building. The properties are recognised globally for their innovative sustainability initiatives and continue to set new standards in sustainable business practices.

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- September 2020 – Sands Expo and Convention Centre became the first carbon neutral MICE venue in Singapore. Marina Bay Sands' investment in Renewable Energy Certificates (RECs) and carbon offsets covers 100 per cent of the carbon emissions generated from the meeting venue's gas and electricity consumption.
- April 2020 – Marina Bay Sands became the first GOLD-certified venue in Asia Pacific under the EIC Sustainable Event Standards as a result of its adoption of resource-efficient, smart building technology, responsible sourcing and donation of unserved food to local charities.
- January to February 2020 – For the fifth year in a row, Las Vegas Sands Corp. was recognised by CDP, the international non-profit environmental disclosure platform, on the Climate Change A List. The company was also on the Water A List for the second consecutive year, in recognition of its efforts in water efficiency and conservation.
- June 2019 – Sands Expo and Convention Centre achieved the LEED® (Leadership in Energy and Environmental Design) Platinum, a global symbol of sustainability recognition. Marina Bay Sands is the first integrated resort in Asia Pacific to attain this certification for its MICE venue.
- May 2019 – Marina Bay Sands was recertified under the MICE Sustainability Certification programme (Intermediate Level for venue). As the first venue in Singapore to achieve this certification in 2016, the integrated resort went above and beyond the basic certification criteria with initiatives such as event impact statements and energy saving features at its venue.
- November 2018 – ArtScience Museum at Marina Bay Sands was awarded the prestigious LEED® (Leadership in Energy and Environmental Design) Gold certification under the 'Existing Buildings: Operations & Maintenance' rating system, making it the first museum in Asia Pacific to be given this honour.
- January 2018 – Marina Bay Sands received the ASEAN Green Hotel Award 2018-2020 and the ASEAN MICE Venue Award 2018-2020 at the 2018 ASEAN Tourism Standards Awards, in recognition of its green MICE initiatives and contributions to sustainable tourism.
- 2018 – Marina Bay Sands was recertified as a Green Mark Platinum building by the Building and Construction Authority.
- August 2017 – Marina Bay Sands was recognised as a leading sustainable organisation at the Singapore Green Hotel Award 2017-2018 for its environmentally-friendly initiatives.
- 2016 – Marina Bay Sands was named a Grand Award Winner for its Sands ECO360 Meetings Programme in the Pacific Asia Travel Association (PATA) Grand and Gold Awards 2016.
- 2015 – The integrated resort clinched the prestigious 2015 UFI Sustainable Development Award by the Union of International Fairs (UFI) and the IMEX (Frankfurt) Green Supplier Award 2015.
- February 2014 – Marina Bay Sands was the first MICE facility in South East Asia to obtain the ISO 20121 Sustainable Events Management System certification.

* The Leadership in Energy and Environmental Design (LEED) Green Building Rating System is the nationally accepted benchmark for the design, construction and operation of high-performance green buildings in the United States

As of October 2020