

Media Release

Sentosa to transform into carbon-neutral destination by 2030

- *Memorandum of Understanding (MoU) signed between SDC and Temasek in December 2020 to testbed sustainability solutions in Sentosa*
- *Sentosa Development Corporation (SDC) engaging some 200 businesses on whole-of-Sentosa carbon profiling initiative to guide carbon mitigation and abatement efforts*

Singapore, 4 March 2021 – To ensure that Sentosa continues to develop as a sustainable leisure destination, Sentosa Development Corporation (SDC) will transform the resort island into a carbon-neutral destination by 2030 as a key goal in its long-term sustainability plan. It is possible for Sentosa to lead the way in reducing its carbon emissions and trialling new solutions, given the unique island environment and SDC being a single precinct operator working hand in hand with the community on Sentosa. SDC will identify and work with technology partners to testbed sustainable technologies and concepts on Sentosa, while also bringing on board some 200 businesses within Sentosa to work towards the aspiration of island carbon neutrality.

The ambitious carbon neutrality goal builds on the achievements of past SDC’s sustainability efforts, including technology testbeds, such as Singapore’s first on-demand autonomous shuttle public trial, and engagement of local enterprises through the Sentosa x Enterprise scheme and Enterprise Singapore’s (ESG) Sustainability Open Innovation Challenge. In 2020, Sentosa Golf Club was also the first golf club in the world to join the United Nation’s Sports for Climate Action Initiative, and named “World’s Best Eco-Friendly Golf Facility” at the World Golf Awards.

As the next phase of Sentosa’s sustainability efforts, SDC will focus on key priorities such as:

- Working with businesses in Sentosa to establish an island-wide baseline carbon profile
- Decarbonising energy systems in Sentosa
- Closing the waste loop, such as reducing food waste
- Greening travel options in Sentosa
- Enhancing Sentosa’s digital architecture to optimise and control resources
- Increasing awareness on sustainability and sustainable practices amongst Sentosa’s visitors

Partnership with Temasek

As part of SDC's collaboration with various partners, SDC and Temasek have signed a Memorandum of Understanding (MoU) to harness Temasek's expertise and network of companies in studying and testbedding sustainability solutions.

SDC and Temasek will identify opportunities for sustainability testbeds in Sentosa to lower the resort island's carbon footprint. These solutions will leverage smart infrastructure to first detect and analyse energy usage, before using the data to engage users and influence consumption patterns, with the goal of reducing wastage. The partnership will also explore new ways to deploy cooling solutions on Sentosa island and minimise waste going into Singapore's incineration plants. To achieve these outcomes, SDC and Temasek will jointly engage various island stakeholders, including businesses in Sentosa and guests to seek participation and support to achieve these outcomes.

Ms Thien Kwee Eng, Chief Executive, SDC, said: "Sustainability is a key priority and integral design principle in SDC's journey to create great guest experiences and safeguard Sentosa's value proposition for generations to come. Thus, even as we refresh our offerings amid changing guest preferences and needs, we will remain firmly committed to environmental sustainability and protecting our island charm, and ensure that our offerings are sensitive to our rich biodiversity and heritage. We look forward to collaborating with Temasek, businesses on Sentosa, and other stakeholders on achieving our collective goal."

"We are delighted to partner SDC on its decarbonisation efforts as it works towards becoming a more sustainable tourist destination. The challenge of greening an existing development such as Sentosa is great, but so is the potential impact. Today, cities contribute to some 75 per cent of global carbon emissions, with transport and buildings being among the largest contributors. Sustainability is at the core of everything we do at Temasek, and we are glad to be able to leverage our network and partnerships to innovate and help accelerate a sustainable transformation in Sentosa," said Dr Steve Howard, Chief Sustainability Officer, Temasek.

Whole-of-Sentosa carbon profiling

As part of the initial steps towards Sentosa's carbon-neutrality goal, SDC is also engaging the island's businesses, including hotels, dining establishments, attractions, and other offerings such as its marina club and golf club, on a whole-of-Sentosa carbon profiling initiative. The insights on carbon emissions will set the island-wide carbon profile baseline and guide future carbon mitigation and abatement efforts by various stakeholders on Sentosa.

Gavin Weightman, General Manager, Shangri-La's Rasa Sentosa Resort & Spa said, "Over the last few years, Shangri-La's Rasa Sentosa Resort & Spa has been focused on reducing our carbon footprint through investments in smart design to reduce the consumption of energy, and tapping on alternative sustainable energy sources such as solar-powered air-conditioning. We are also focused on food waste management and have adopted technology to track, analyse and effectively minimise food waste through our food preparation process. As we embark on this collaboration with SDC, we look forward

to utilising the details of the carbon profiling report to elevate the resort’s sustainability efforts, while also working closely with SDC to achieve Sentosa’s carbon-neutral goal by 2030.”

Ong Ee Leong, Vice President of Operations and Projects, Cockpit International – the owner of FOC Sentosa – said, “The carbon profiling initiative by SDC is an important pillar in helping businesses on Sentosa move towards our collective goal of carbon neutrality by 2030. Sustainability is a key area of focus for FOC Sentosa, with sustainable elements – such as the use of sustainable wood, and retaining and building around the trees in the area – incorporated into the building design. Other initiatives include sourcing produce from sustainable sources, reducing food waste and single-use plastics, as well as using organic fertilisers for plants within the premises. The insights garnered from the carbon profiling process helps us obtain a better understanding of the areas to zoom in and focus on, in order to further reduce our carbon footprint.”

More details on Sentosa’s sustainability efforts, including details of the projects under the SDC-Temasek MoU, will be shared later this year.

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About Sentosa

Sentosa is Asia’s leading leisure destination and Singapore’s premier island resort getaway, located within 15 minutes from the central business and shopping districts. The island resort is managed by Sentosa Development Corporation, which works with various stakeholders in overseeing property investments, attractions development, and operation of the various leisure offerings and management of the residential precinct on the island.

The 500-hectare island resort is home to an exciting array of themed attractions, award-winning spa retreats, lush rainforests, golden sandy beaches, resort accommodations, world-renowned golf courses, a deep-water yachting marina and luxurious residences – making Sentosa a vibrant island resort for business and leisure. Making Sentosa its home, too, is Singapore’s first integrated resort, Resorts World Sentosa, which operates South East Asia’s first Universal Studios theme park.

Situated on the eastern end of Sentosa Island is Sentosa Cove, an exclusive oceanfront and residential enclave bustling with some 2,000 homes, romantic quayside restaurants, retail and specialty shops. The Island is also proud to be home to Sentosa Golf Club and its two acclaimed golf courses, The Serapong and The New Tanjong. Sentosa Golf Club hosts the SMBC Singapore Open and the HSBC Women’s World Championship, featuring some of the world’s best golf professionals.

Welcoming a growing number of local and international guests every year, Sentosa is an integral part of Singapore’s goal to be a global destination to work, live and play. For more information, please visit: www.sentosa.com.sg.

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