

Sentosa's Sustainability Plans

14th November 2024

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Sentosa Development Corporation

What



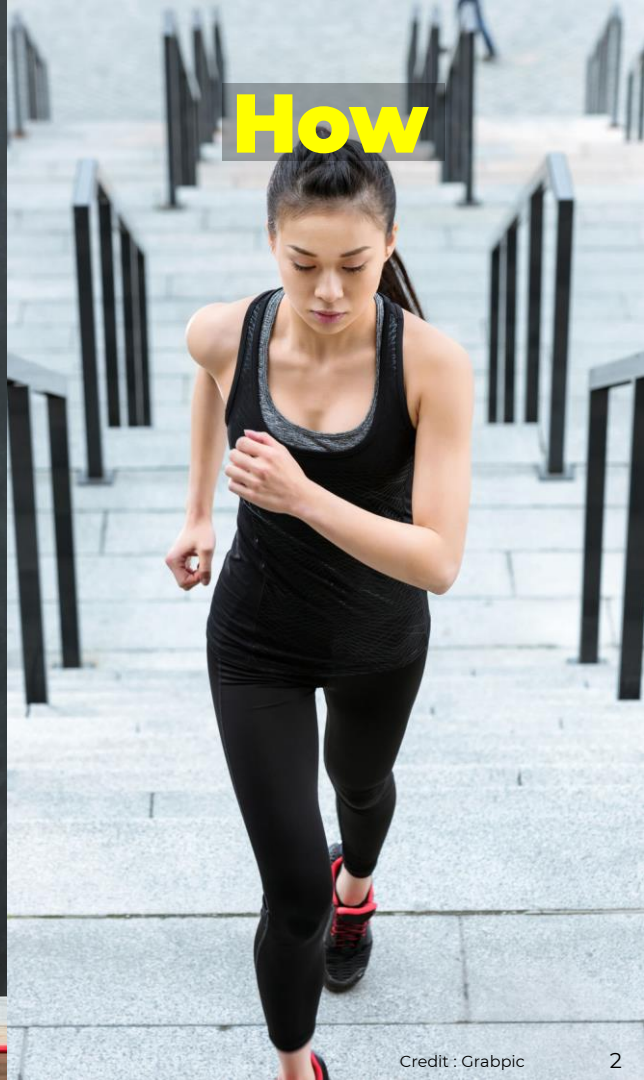
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Why



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How



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OUR VISION FOR SUSTAINABLE SENTOSA

An internationally recognised island destination that offers an inspiring sustainable development model that furthers Singapore's national sustainability and climate change outcomes.



2 Key Goals by 2030

G1

Carbon neutral urban precinct

G2

Globally recognised sustainable destination

Galvanising Sentosa-wide action towards carbon neutrality

Sentosa Carbon Neutral Network (SCNN)



1

Common language and goals

2

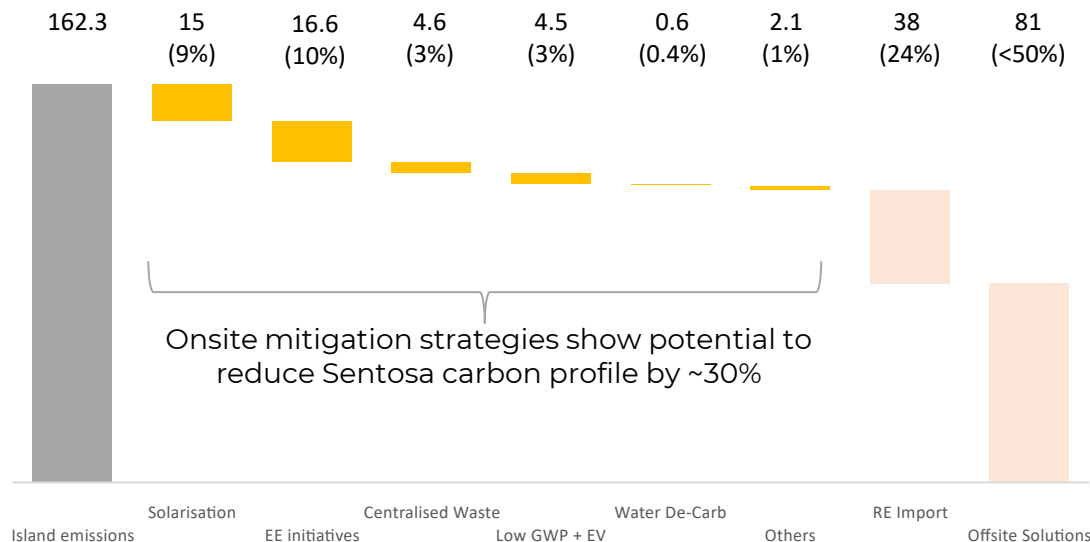
Leadership and advocacy

3

Community of practice

Sentosa's decarbonisation baseline and opportunities

Carbon Mitigation Opportunities (ktCO₂e)



Top Decarbonisation Opportunities

Onsite opportunities

- Energy Efficiency
- Solar Deployment
- Central Waste Management
- Transportation Electrification
- Low GWP Alternatives
- Water Harvest & Recycling

Offsite opportunities

- Renewables Import / vPPA
- Carbon Offsets

Solarisation

Phase 1
2021-2023

Focus on onsite solarising with early adopters leading the way

Phase 2
2023-2025

Maximizing onsite solarising potential to other partners and non-conventional spaces

Beyond Phase 2
2026 onwards

Extend into offsite solarisation opportunities

ISLANDWIDE SOLARISATION STUDY

5.2 MWp

6 MWp +

Conventional Solar

Ready for Adoption

SDC's existing buildings

SDC's new buildings

IP's Buildings (Existing and upcoming)

Unconventional Solar

Pilots for viability

SDC's novel solar projects

IP's novel solar projects

Offsite Solar

Potential for scale impact

Exploring for potential offsite solarisation opportunities

PALAWAN KIDZ CITY SOLAR

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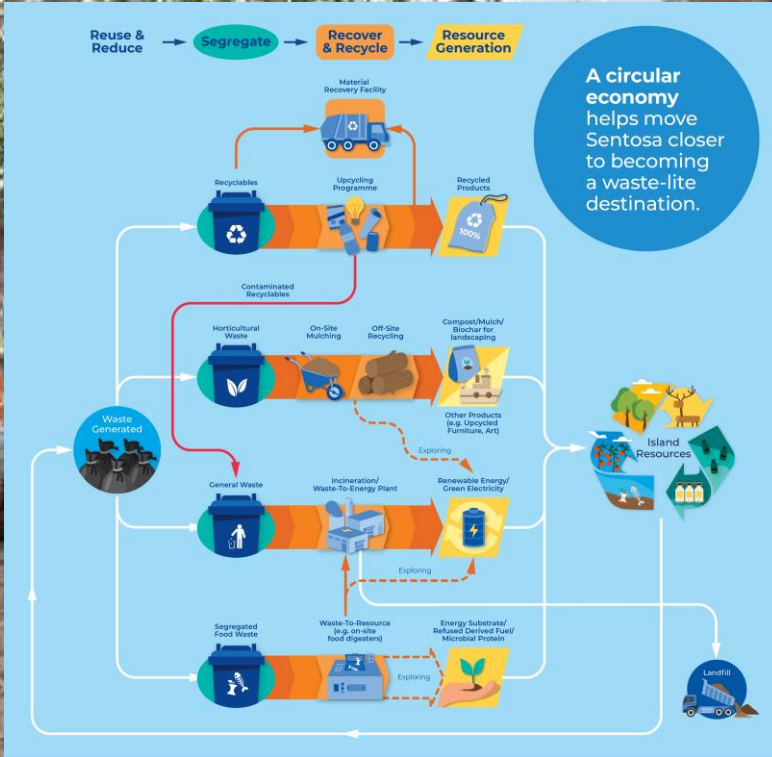
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**FORT SILOSO
SOLAR PAVEMENT PILOT**

RWS SOLAR

CAPELLA SOLAR

Waste management



EXPLORERS OF SENTOSA

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Sustainable travel & leisure



SENTOSIGHTS



FARM TO TABLE

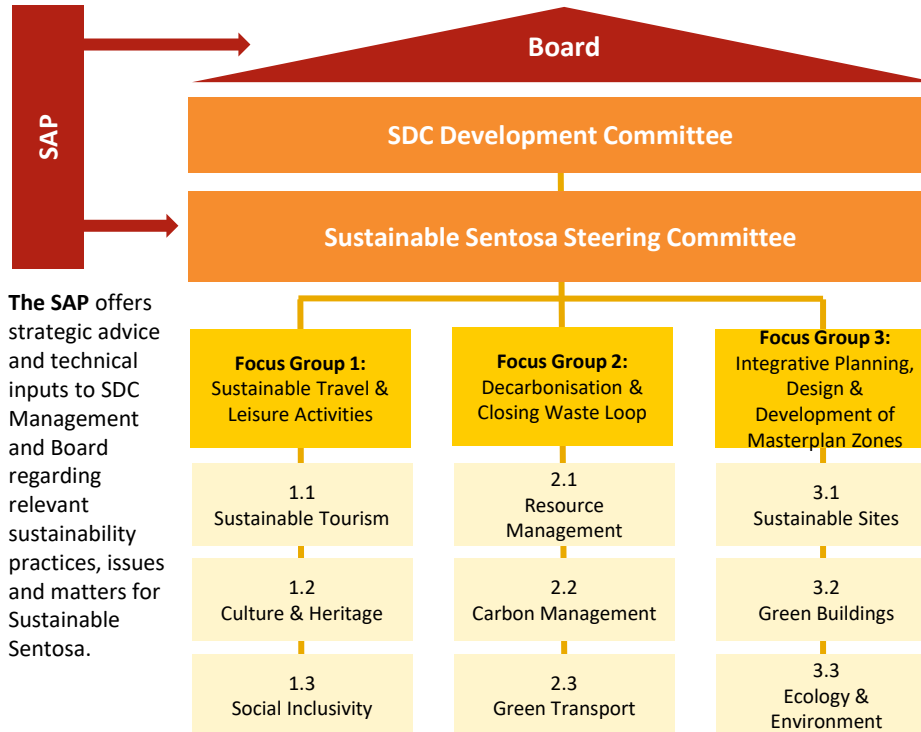
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SUSTAINABLE HOTELS

Organisation and governance – for efficacy & credibility



The **SAP** offers strategic advice and technical inputs to SDC Management and Board regarding relevant sustainability practices, issues and matters for Sustainable Sentosa.

The **Board** offers strategic oversight of sustainability thrusts as aligned to overall SDC goals and the macro level strategic context.

SDC Development Committee offers sustainability considerations within the development realm, including projects and land use

Sustainable Sentosa Steering Committee incorporates and considers sustainability issues as part of the Group's strategic formulation and approves, manages and monitors ESG factors material to business growth and prosperity.

Focus Group Leads develop sustainability objectives and strategy, manage and monitor overall sustainability performance, reports to the SSSC

Cross Divisional Work Groups are responsible for implementing and formalizing sustainability policies and procedures, management processes and initiatives, and sustainability reporting standards. It supports and provides adequate resources to functional units to perform the established sustainability processes and practices.

1-STEP (One Sentosa Transformation and Equipping Platform) & SLF (Sentosa Learning Festival)



PANEL DISCUSSIONS



Memorandum of Understanding Signing Ceremony One Sentosa Transformation and Equipping Platform (1-STEP)

MOU with TRAINING PARTNER
NTUC LEARNINGHUB



SENTOSA LEARNING FESTIVAL
SUSTAINABILITY TOURS



CERTIFICATIONS

Clarity



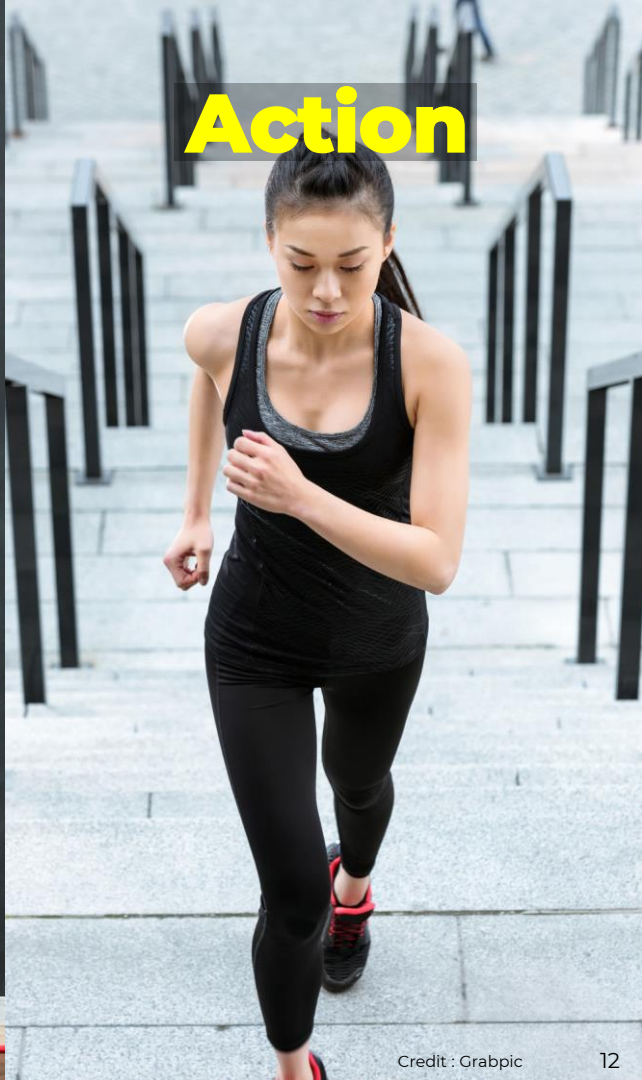
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Action



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Thank You