

Sustainability Report

For FY2023



EDB:
SINGAPORE

Contents:

1	About this Report	4	Environmental Indicators, Targets, and Performance	9	Policies & Practices
2	Chairman's Message	5	Carbon Emissions	10	Green Nation Pledge
3	Governance Structure for Sustainability	6	Electricity Consumption	11	Measures implemented
		7	Water Consumption	12	Building a Sustainability Culture
		8	Waste Generation		

About this Report

This report is for Financial Year (“FY”) 2023, which covers the period from 1 April 2023 to 31 March 2024. The performance data in this report pertains to our operations at Raffles City Tower and the EDB Learning Centre at Jalan Bukit Merah. Performance data for the baseline year(s) and the previous years have been included in this report for comparison.

The environmental targets adopted in this report are aligned with GreenGov.SG, the public sector sustainability movement.

Note: This report excludes EDB’s overseas operations and the operations of an EDB’s subsidiary located at another rental premise outside of Raffles City Tower.



Chairman's Message

The global impetus for climate action is creating new demands to decarbonise and work towards net-zero emissions, across individuals, businesses and governments. As the lead agency tasked to create sustainable economic growth for Singapore, EDB is committed to transforming our industries, supporting businesses to navigate the low-carbon transition, spur innovation in sustainable technologies and capture new opportunities in the green economy.

For our day-to-day operations, EDB is working towards the environmental targets established as part of the public sector's GreenGov.SG initiative to support Singapore's national sustainability agenda. This includes reducing electricity use and improving water efficiency, while adopting initiatives to reduce waste and improve energy efficiency in our recently-refreshed

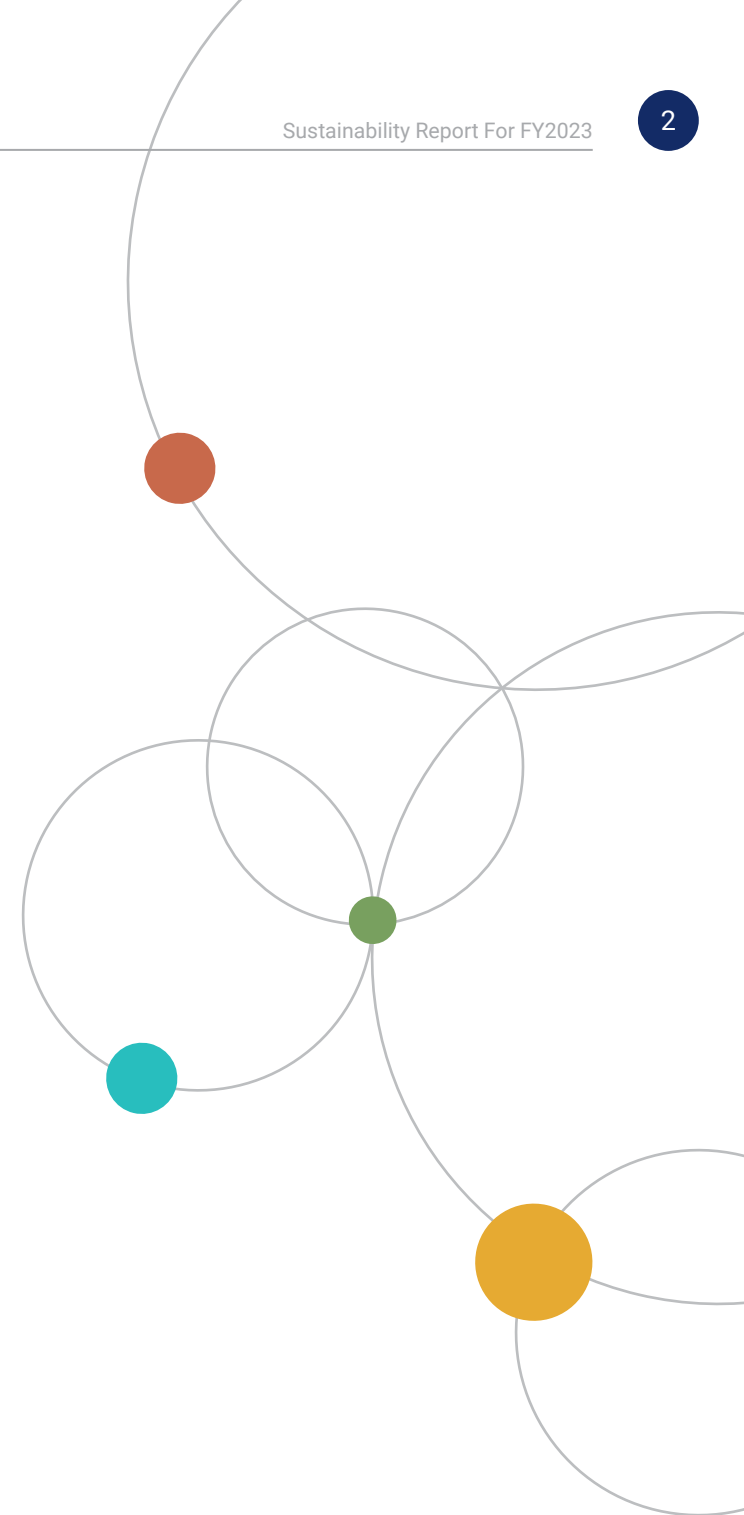
office space. We have also incorporated sustainability assessments in procurement processes and continue to encourage employees to adopt more sustainability practices, among other things.

This inaugural sustainability report outlines our efforts to be more sustainable and provides details on our progress. We will continue to learn from best practices and keep improving as we work towards a greener future for Singapore.



Mr Png Cheong Boon

Chairman
Singapore Economic Development Board



Governance Structure for Sustainability





Environmental Indicators, Targets & Performance

Carbon Emissions

Maintained carbon emissions with a decrease in Scope 1 carbon emissions when compared against the baseline year.



Target	Metric	Baseline ² (FY2022)	FY2023	% Increase / (Decrease) against baseline
Peak emissions (Scope 1 and Scope 2) by 2025.	Scope 1 emissions (tonnes)	12	11	(8%)
	Scope 2 emissions (tonnes) ¹	277	278	0.4%
	Total Scope 1 and Scope 2 emissions (tonnes)	289	289	-

¹ Scope 2 carbon emissions were calculated using the Grid Emission Factor ("GEF") published on Energy Market Authority ("EMA")'s website. As the 2023 GEF was not available on EMA's website, the 2022 GEF was used for calculations of both FY2022 and FY2023 Scope 2 carbon emissions.

² For purposes of comparison, FY2022 was referenced as the baseline year for carbon emissions, as this was when we commenced carbon emissions data collection.

Electricity Consumption

Flexible work arrangements led to more efficient energy consumption.

Target	Metric	Baseline (Average of FY2018 – FY2020 levels)	FY2021	FY2022	FY2023	% Increase / (Decrease) against baseline
10% reduction in Energy Utilisation Index (“EUI”) by 2030, compared to average of 2018 – 2020 levels.	Electricity Consumption (kWh)	748,679	574,664	665,540	666,381	(11%)
	EUI (kWh/m ²)	70	52	60	60	(14%)



Water Consumption

Our water efficiency has improved over the years.



Target	Metric	Baseline (Average of FY2018 – FY2020 levels)	FY2021 ¹	FY2022	FY2023	% Increase / (Decrease) against baseline
10% reduction in Water Efficiency Index (“WEI”) by 2030, compared to average of 2018 – 2020 levels.	Water Consumption (litres)	602,000	198,120	364,600	397,300	(34%)
	WEI (litres/person/day)	6	5	4	4	(33%)

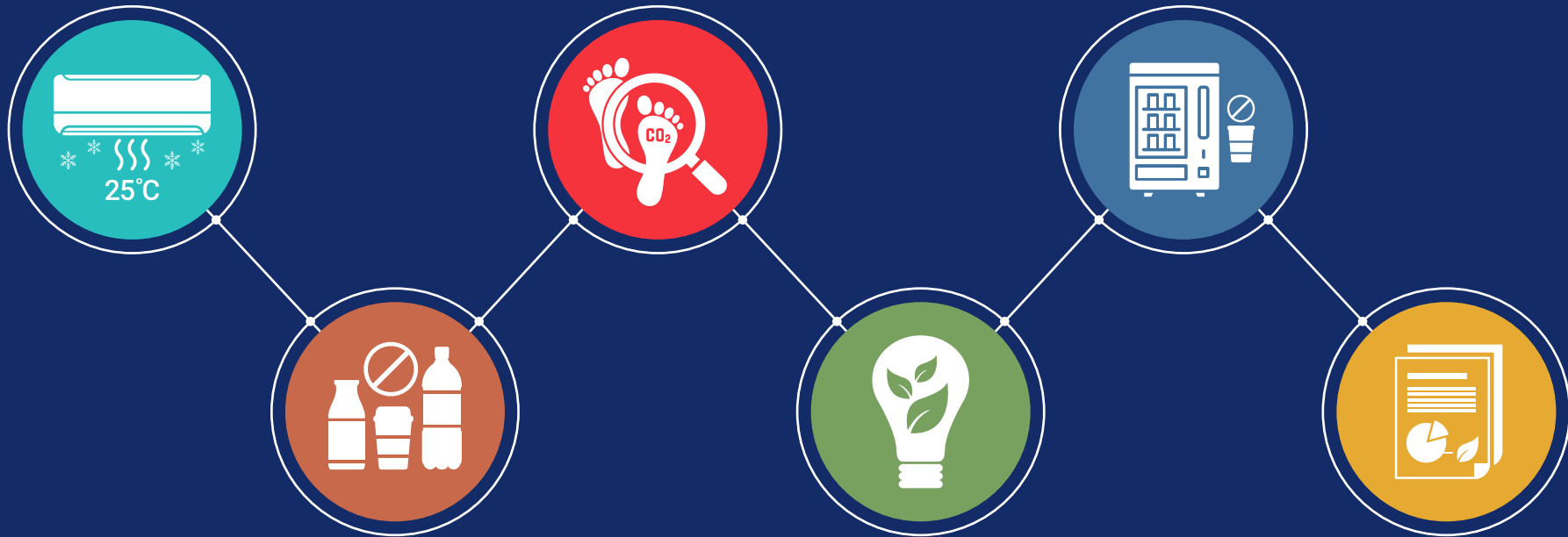
¹ The lower FY21 water consumption reflected the impact of the pandemic in only allowing a staggered percentage of employees to return to office at any point in time.

Waste Generation

Office renovations in 2023 led to an increase in waste generated.

Target	Metric	Baseline (FY2022)	FY2023	% Increase / (Decrease) against baseline
30% reduction in Waste Disposal Index ("WDI") by 2030, compared to average of 2022 levels.	Waste disposed of (kg)	11,919	15,473	30%
	WDI (kg/person/day)	0.14	0.17	21%





Policies & Practices

Green Nation Pledge

Green Nation Pledge is an initiative by the Ministry of Sustainability and Environment to encourage individuals, corporate organisations and education institutions to make a pledge to take action and help make Singapore a green, liveable and climate resilient home.

As an Advocate, we are committed to adopting the following:



We work with Building Management to maintain a comfortable ambient temperature of around +/- 25 degrees Celsius for our workspace.



Using energy efficient appliances



Removing use of single-use bottled or packaged water for in-house meetings



Removing single-use paper cups at vending machines



Tracking carbon footprint



Reporting on sustainability performance

Measures implemented

We have adopted more sustainable practices in our refreshed office space after renovations.

Carbon Emissions and Electricity Consumption



Enhanced energy efficiency through the adoption of smart lighting controls, energy saving lightings and appliances, such as LED TVs, High Efficiency Fan Coil Units.

Adopted a **5W/m²** lighting budget for EDB's office premises which is aligned with Green Mark certification on energy efficiency.



Implemented energy efficiency initiatives, which include adjustment of the lighting timer schedules and optimised electricity consumption of devices.

▶ **↓20% reduction** in the number of printers

▶ Office equipment have been set on **eco/auto-standby mode** by default.

Water Consumption



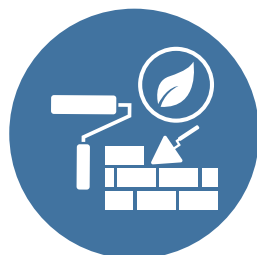
Water fittings rated as 3 ticks under the Water Efficiency Labelling (WELS) grading system have been installed.

Building a sustainability culture

We have incorporated sustainable practices in our operations.



We have ensured that events-related procurements that go through tender/quotation approaches are to consider allocating up to 10% of evaluation points for environmental sustainability. This was incorporated in the procurement of catering services for EDB's participation in Singapore Airshow 2024.



We have used building materials that met Singapore Green Label Standards in office works.



We reduced the need to dispose of existing furniture after our office renovations by repurposing and reusing items as far as possible.



We have organised furniture garage sales for our employees to give used furniture a new lease of life.

Building a sustainability culture

We have implemented sustainability initiatives to increase awareness among employees.

Carbon Emissions and Electricity Consumption



The laptops used by our employees have been configured such that laptop screens are turned off immediately upon inactivity when they are not powered by power adaptors. When the laptops are powered by power adaptors, laptop screens are turned off after inactivity of 5 minutes.

Waste Generation



The “Bring your Own” Campaign has been rolled out to encourage employees to make use of reusable items, such as food containers, cups and cutlery. Reusable community cups are also made available for use by the employees.



We have encouraged all employees to utilise digital business cards and digital communications as far as possible, to reduce printing needs



Vending machines dispensing single-use disposables, such as paper cups, have been removed.



Coffee capsules and the coffee grounds extracted from these capsules are recycled.

About the Singapore Economic Development Board

The Singapore Economic Development Board (EDB), a government agency under the Ministry of Trade and Industry, is responsible for strategies that enhance Singapore's position as a global centre for business, innovation, and talent. We undertake investment promotion and industry development, and work with international businesses, both foreign and local, by providing information, connection to partners and access to government incentives for their investments. Our mission is to create sustainable economic growth, with vibrant business and good job opportunities for Singapore and Singaporeans. For more information on EDB, please visit www.edb.gov.sg.

Contact Us

EDB Head Office

250 North Bridge Road
#28-00 Raffles City Tower
Singapore 179101



+65 6832-6832



client_services@edb.gov.sg



edb.gov.sg