Environmental Sustainability Disclosure for FY24

Competition and Consumer Commission of Singapore

Sustainability disclosure for the financial year from 01 Apr 2024 to 31 Mar 2025

ABOUT CCCS

Mission: Making markets work well to create opportunities and choices for businesses and consumers in Singapore.

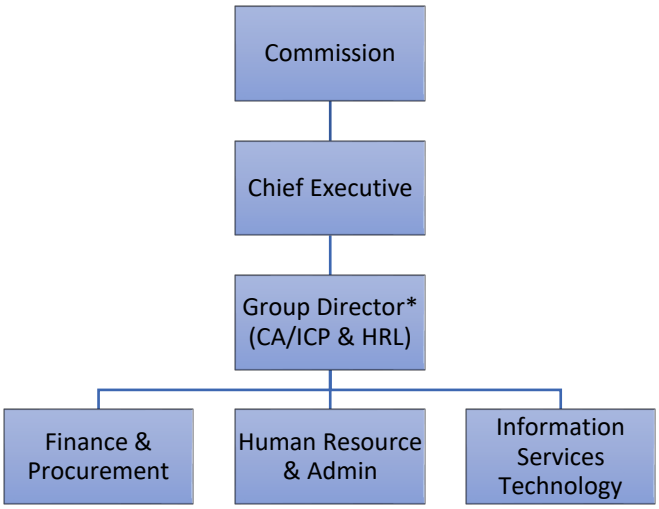
Vision: A vibrant economy with well-functioning and innovative markets.

The principal place of business and registered office is located at 45 Maxwell Road, #09-01, The URA Centre, Singapore 069118. The financial statements have been prepared in accordance with the provisions of the PSG Act, the Act and the Statutory Board Financial Reporting Standards ("SB-FRS"), including Interpretations of SB-FRS ("INT SB-FRS") and SB-FRS Guidance Notes as promulgated by the Accountant-General. Assets that are currently in use are primarily Right-of-use assets (rental of office premise) and IT systems.

BOARD AND SENIOR MANAGEMENT STATEMENT

At Competition and Consumer Commission of Singapore, we affirm our commitment to advancing Singapore's environmental sustainability goals in alignment with the Singapore Green Plan 2030 and our statutory obligations. We acknowledge our pivotal role in championing environmental stewardship within the public sector and recognise our responsibility to integrate sustainability considerations across our operations, policies, and public service delivery. Through robust governance frameworks and regular monitoring, we ensure the effective implementation of environmental initiatives that support national sustainability targets whilst maintaining the highest standards of public accountability. We are committed to reducing our carbon footprint, optimising resource efficiency, and fostering environmental consciousness throughout our organisation. Our environmental strategies are designed to create meaningful impact whilst upholding our mission to serve the public interest, demonstrating leadership in sustainable practices within the public sector, and contributing to Singapore's vision of becoming a leading green and sustainable nation.

SUSTAINABILITY GOVERNANCE STRUCTURE



The structured governance framework is designed to effectively manage and monitor our environmental initiatives. This is chaired by Commission and Chief Executive providing strategic direction and ensures alignment with broader organisational objectives.

Risk and opportunity management is conducted through regular assessments, focusing on environmental impacts, regulatory compliance, and stakeholder feedback. The committee actively identifies opportunities for improvement in areas such as energy efficiency, waste reduction, and sustainable procurement.

This comprehensive governance structure and control framework ensures systematic management of environmental sustainability matters while promoting continuous improvement and stakeholder engagement.

*The Environmental Sustainability Committee, led by Group Director (CA & ICP) and comprising representatives from HR, Finance & Procurement, and Office Administration within the CA division, is responsible for environmental sustainability in CCCS and reports to the Commission under the oversight of the Chief Executive (CCCS).

CCCS'S ENVIRONMENTAL SUSTAINABILITY TARGETS AND PERFORMANCE

GHG emissions

Target: Peak emissions (Scope 1 and 2) by 2030

Performance				Assessment
Scope 1 emissions	2022	Gross emissions	0 tonnes CO2e	On track to meet target
		Emissions reduction	0 tonnes CO2e	
		Net emissions	0 tonnes CO2e	
	2023	Gross emissions	0 tonnes CO2e	
		Emissions reduction	0 tonnes CO2e	
		Net emissions	0 tonnes CO2e	
	2024	Gross emissions	0 tonnes CO2e	
		Emissions reduction	0 tonnes CO2e	
		Net emissions	0 tonnes CO2e	
Scope 2 emissions	2022	Gross emissions	0 tonnes CO2e	
		Emissions reduction	0 tonnes CO2e	
		Net emissions	0.120 tonnes CO2e	
	2023	Gross emissions	0 tonnes CO2e	
		Emissions reduction	0 tonnes CO2e	
		Net emissions	0.121 tonnes CO2e	
	2024	Gross emissions	0 tonnes CO2e	
		Emissions reduction	0 tonnes CO2e	
		Net emissions	0.132 tonnes CO2e	
Total Scope 1 & 2 emissions	2022	Gross emissions	0 tonnes CO2e	
		Emissions reduction	0 tonnes CO2e	
		Net emissions	0.120 tonnes CO2e	
	2023	Gross emissions	0 tonnes CO2e	
		Emissions reduction	0 tonnes CO2e	
		Net emissions	0.121 tonnes CO2e	
	2024	Gross emissions	0 tonnes CO2e	
		Emissions reduction	0 tonnes CO2e	
		Net emissions	0.132 tonnes CO2e	

Notes:

1. Scope 1 emissions refers to direct emissions occurring from sources that are owned or controlled by CCCS.
2. Scope 2 emissions refers to indirect emissions that result from the use of purchased electricity, heat and steam.
3. The following conversion and emission factors were used:

Year	GEFsys (kg CO2/kWh) (As published by EMA)
2022	0.4168
2023	0.4120
2024*	0.4120

*Grid average emissions factor data is used to calculate GHG emissions from electricity CCCS purchased from the national grid. FY 2024 figures are calculated based on 2023 electricity grid emission factors 0.4120 (kg CO2/kWh).

Electricity consumption

Target: 5% reduction in Energy Utilisation Index (EUI) by 2030, compared to average of 2018-2020 levels

Performance			**Assessment**
Electricity consumption	Baseline	273,365.2 kWh	This can be attributed to an increase in CCCS's staff size and more staff working from office.
	2022	287,590.9 kWh	
	2023	293,474.8 kWh	
	2024	319,497.7 kWh	
EUI	Baseline	180.6 kWh/m2	
	2022	190.0 kWh/m2	
	2023	193.9 kWh/m2	
	2024	211.1kWh/m2	

Notes:

1. EUI is defined as the total electricity consumed by a facility in one year divided by its total gross floor area (GFA).
2. The formula used to calculate the EUI is as follows:
   Agency EUI in Year N
   = (Total amount of electricity consumed for all Agency premises in EUI in Year N) / (Total GFA for all Agency premises in EUI in Year N)
3. For the calculation of the baseline and 2024 performance: GFA is taken to be 1,513.8 m2.

Water consumption

Target: 5% reduction in Water Efficiency Index (WEI) by 2030, compared to average of 2018-2020 levels

Performance			**Assessment**
Water consumption	Baseline*	39.5 m3	This can be attributed to an increase in headcount with more staff working from office. The observed increase in water consumption is a direct result of the shift towards sustainable practices to use personal reusable containers, cutleries etc, which require regular cleaning to maintain hygiene standards.
	2022	35.0 m3	
	2023	37.8 m3	
	2024	40.6 m3	
WEI	Baseline*	2.0 litres/person/day	
	2022*	2.7 litres/person/day	
	2023*	2.8 litres/person/day	
	2024	2.6 litres/person/day	

*Performance readings have been revised in accordance with the formula specified in Note 2 including changes to the estimate for average number of staff per day and average number of operational days per year. Data omission in the baseline has been updated.

Notes:

1. WEI is defined as the water consumption per day divided by the total number of public officer headcount including visitors to the premises.
2. The formula used to calculate WEI is as follows:
   Agency WEI in Year N
   = [Total amount of water consumed for all Agency premises in Year N × 1000] / [Average number of operational days in Year N for all Agency premises × (Average number of staff per day for all Agency premises + (0.25 × Average number of visitors per day for all Agency premises))]
3. For the calculation of the baseline and 2024 performance: Average number of operational days is taken to be 250 days. Average number of staff per day for 2024 is taken to be 61. Average number of visitors per day is taken to be 2.
4. The estimated average number of staff per day includes full-time employees, contract staff and interns and factors in hybrid working arrangement.

Waste generation

Target: 5% reduction in Waste Disposal Index (WDI) by 2030

Performance			**Assessment**
Waste disposed of*	2024 (Oct 24 to Mar 25)	1,084.1 kg	CCCS commenced tracking waste generation and disposal data from October 2024. This will be used as the baseline performance.
WDI	2024 (Oct 24 to Mar 25)	0.1 kg/person/day	

*Commenced tracking from Oct 2024

Notes:

1. WDI is defined as the total waste disposed of per day divided by the total number of public officer headcount including visitors to the premises.
2. The formula used to calculate WDI is as follows:

Agency WDI in Year N = [Total amount of waste disposed of for all Agency premises in Year N] / [Average number of operational days in Year N for all Agency premises × (Average number of staff per day for all Agency premises + (0.25 × Average number of visitors per day for all Agency premises))]

3. For the calculation of the baseline and 2024 performance: Average number of operational days is taken to be 250 days. Average number of staff per day for 2024 is taken to be 61. Average number of visitors per day is taken to be 2.
4. The estimated average number of staff per day includes full-time employees, contract staff and interns and factors in hybrid working arrangement.

Overall assessment

Our recent sustainability performance review has revealed a decline in environmental metrics, primarily driven by our organisation's significant growth. The increase in headcount, coupled with expanded operational activities, has led to substantial increases in resource consumption across all major areas.

While our recent growth has inevitably impacted our sustainability metrics, we have identified clear and actionable steps to improve our environmental performance. The success of these measures will depend on strong leadership commitment, active employee participation, and consistent implementation of our proposed initiatives. We remain committed to balancing our operational growth with environmental responsibility and will continue to adapt our strategies as needed.

SUSTAINABILITY EFFORTS WITHIN CCCS

Measures implemented to achieve our targets

Our organisation has established measures to align with BCA Green Mark certification requirements, demonstrating our commitment to environmental sustainability and energy efficiency. We actively participate in the landlord's sustainability initiatives and set specific targets for carbon emissions, energy, water, and waste reduction.
We have implemented several immediate measures to reduce our environmental impact. These include enhanced utility monitoring, more stringent printing guidelines, and optimised air-conditioning settings. To ensure lasting impact, we are advancing longer-term strategic initiatives: upgrading to energy-efficient equipment, implementing smart building management systems (e.g. use of chilled water-cooling system for server room) and developing comprehensive green procurement policies that prioritise sustainable vendors and products.

Incorporating sustainability into our core business areas and procurement practices

We are integrating sustainable practices across our operations through comprehensive energy, resource, and procurement management initiatives. For energy management, we will maintain lighting power density in compliance with local standards, whilst regularly monitoring our energy usage index within premises. We implemented optimal temperature control measures at 24°C and above, and installed occupancy-based lighting sensors.

Our resource management strategy encompasses of several key initiatives. We will implement energy-efficient equipment standards using MELS regulated appliances and incorporate low-VOC and water-based products with SGBP certification. Water conservation efforts will include the installation of water-efficient fittings with WELS 3-tick rating, complemented by comprehensive waste reduction and recycling programmes in our new premise.

On the procurement front, we established stringent standards that prioritise environmentally responsible choices. This will include giving preference to Green Label products and selecting environment-friendly office supplies and equipment. We placed significant emphasis on sustainable furniture and furnishings in our purchasing decisions.

During our upcoming office relocation and transition period, we anticipate a temporary increase in utilities consumption and waste generation. This increase will result from moving activities, new space setup, and the simultaneous operation of both locations during transition. However, we remain committed to our sustainability goals and will actively optimise resource usage once operations stabilise at the new premises.

We will continue to assess our air-conditioning efficiency and enhance our recycling practices. Our future initiatives include investment in sustainable technologies, improved employee awareness programmes, and tailored departmental sustainability targets. We will monitor these initiatives regularly to evaluate their effectiveness.

Building a sustainable culture

Our organisation cultivates a culture of sustainability through staff engagement in environmental and health-focused initiatives, whilst implementing comprehensive energy-saving practices during office hours. These coordinated efforts establish a strong foundation for environmental stewardship whilst enhancing workplace wellbeing.

Through structured annual reviews and collaborative target-setting with stakeholders, we continuously strengthen our sustainability commitment. Our comprehensive approach combines rigorous monitoring of environmental metrics with active promotion of sustainable workplace practices. This strategy not only drives progress towards our environmental objectives but also cultivates a deeply embedded culture of environmental responsibility.