

2024

# Sustainable Finance Impact Report



standard  
chartered

# 2024 Highlights of the impact of our Sustainable Finance assets

USD **23.3 billion**

of Sustainable Finance assets in our Sustainable Finance asset portfolio<sup>1</sup>



This is a

**32%**

growth year on year



**4.06 million**

tonnes of CO<sub>2</sub> avoided over the reporting period from both our operational assets and those in construction



Over

**1 million**

microfinance loans enabled and over 28,000 SME loans disbursed



**78%**

of our Sustainable Finance assets are located in Asia, Africa and the Middle East



Over

**18 million**

cubic meters of water supplied over the past year



"The escalating climate crisis, emerging conflicts and widening income inequality between nations continues to challenge global efforts to alleviate poverty and achieve sustainable development. At Standard Chartered, we are committed to delivering sustainable, inclusive growth and prosperity for the communities that we call home. We possess the unique ability to raise capital in the world's largest financial centres and deploy it across borders and into emerging markets, where the need for sustainable finance is greatest. This report showcases our sustainable finance asset portfolio, demonstrating how we provide innovative financing solutions to address some of the world's most pressing challenges. We remain dedicated to expanding this asset base, focusing on critical areas such as climate adaptation and resilience."

**Bill Winters**, Group Chief Executive

## Summary of impact achieved from our Sustainable Finance instruments issuances<sup>2</sup>

	Size (USD)	Tonnes of CO <sub>2</sub> avoided	SME loans disbursed	Microfinance loans enabled	Volume of water supplied (m <sup>3</sup> )
<b>Total Sustainable Finance asset portfolio</b>	23,331,840,139	4,064,721	28,060	1,051,677	18,494,468
<b>EUR500 million issuance 1</b>	557,850,000	130,369	2,822	105,759	1,859,849
<b>EUR500 million issuance 2</b>	557,850,000	130,369	2,822	105,759	1,859,849
<b>Sustainability notes</b>	950,000,000	222,014	4,805	180,104	3,167,260
<b>Green notes</b>	60,000,000	14,022	-	-	-

1. Assets eligible for inclusion in our Sustainable Finance asset portfolio are those which align to the eligible activities set out in our [Sustainability Bond Framework](#)

2. Sustainable Finance Instruments include any issuances of green (green assets only), social (social assets only) or sustainability (a mixture of green and social assets) bond or note instruments in public or private formats under our [Sustainability Bond Framework](#)

# Sustainable Finance at Standard Chartered

With just five years remaining to achieve the United Nations Sustainable Development Goals (SDGs), the world faces an urgent need for accelerated action. Today, just 17 per cent of the 135 assessable SDG targets are on track to be met by 2030<sup>3</sup> and the investment gap to meet these targets in emerging markets stands at a staggering USD4 trillion annually.<sup>4</sup> Compounding this challenge, foreign direct investment in developing economies fell by 7 per cent in 2023 while new funding for critical SDG sectors, such as agrifood and water, declined by over 10 per cent.

For the first time this century, per capita gross domestic product growth in half of the world's most vulnerable countries lags that of advanced economies, threatening to reverse gains in reducing income inequality across nations. This challenge demands bold, coordinate efforts to drive effective and lasting change.

As a committed partner in the social and economic development of our footprint markets, we strive to bridge the financing gap for sustainable, inclusive growth. While we currently provide financial services to clients, sectors and markets that contribute to greenhouse gas emissions, we are committed to achieving net zero in our own operations by 2025 and in our financed emissions by 2050.<sup>5</sup> To deliver on this commitment, we are leveraging our expertise and diverse product suite to structure solutions that meet our clients' sustainability ambitions, and applying innovative approaches to mobilise capital areas where it is not yet moving at scale.

Our sustainability commitments are embedded in our sustainability aspirations and our sustainability strategic pillars. We have highlighted the ones most relevant to the Sustainable Finance activities covered by this report<sup>6</sup>:

<b>Aspiration 1:</b> Mobilise USD300 billion of Sustainable Finance by 2030	We leverage a full suite of Sustainable Finance solutions – including loans, bonds, trade finance and carbon trading – to support our clients' transition to a low-carbon economy. As of Sept 2024, we have mobilised USD121 billion from January 2021 against our commitment to mobilise USD300 billion by 2030.
<b>Aspiration 2:</b> Operationalise interim 2030 financed emissions targets to meet our 2050 net zero ambition	<p>Achieve 2030 interim financed emissions reduction in our most carbon-intensive sectors:</p> <ul style="list-style-type: none"> <li>Maintain production-intensity in Aluminium</li> <li>-44–63% in Automotive Manufacturers (physical intensity)</li> <li>-22% in Cement (production intensity)</li> <li>-47-74% in Commercial Real Estate (physical intensity)</li> <li>-29% in Oil and Gas (absolute)</li> <li>-46–67% in Power (production intensity)</li> <li>-22–32% in Steel (production intensity)</li> <li>-15-23% in Residential Mortgages (physical intensity)</li> <li>-85% in Thermal Coal Mining (absolute)</li> <li>Reduce our alignment delta in Shipping to 0%</li> <li>-11-19% in Agriculture (implied temperature rise)</li> <li>-33% in Aviation (physical intensity)</li> </ul> <p>Only provide financial services to existing clients who are<sup>7</sup>:</p> <ul style="list-style-type: none"> <li>Less than 80% dependent on thermal coal activities (based on percentage of revenue);</li> <li>By 2025, less than 60% dependent on thermal coal activities (based on percentage revenue);</li> <li>By 2027, less than 40% dependent on thermal coal activities (based on percentage revenue);</li> <li>By 2030, less than 5% dependent on thermal coal activities (based on percentage revenue).</li> </ul>
<b>Pillar 1:</b> Scale Sustainable Finance income	Our Sustainable Finance franchise generated USD982 million between January and December 2024 against our longer-term target of at least USD1 billion annual income by 2025.
<b>Pillar 4:</b> Leverage our innovation hubs	Our four thematic Innovation Hubs – Adaptation Finance, Blended Finance Programmes, Carbon Markets and Nature Finance – focus on emerging sustainability themes that are nascent but ripe for scale. The Hubs drive innovation in the market across sustainability. In 2024, we executed four transactions aligned to the Group's sustainability themed Innovation Hubs.



"Close to 80 per cent of our sustainable finance assets are located in Asia, Africa and the Middle East where private capital is often scarce but urgently needed. These core markets are among the most vulnerable climate change, making our financing essential to help reduce emissions, build climate resilience and drive inclusive economic growth aligned with Paris Agreement goals. In emerging markets, each dollar of financing has a disproportionate impact in terms of avoiding carbon emissions, due to the displacement of carbon on a grid with a higher emissions factor. For instance, our financing of renewable energy projects in Indonesia will have a 10 times greater impact on CO<sub>2</sub> avoided than a similar sized project in France – another reason why driving capital towards sustainability in low-income markets is so critically important."

**Marisa Drew**, Chief Sustainability Officer

3. <https://unstats.un.org/sdgs/report/2024/The-Sustainable-Development-Goals-Report-2024.pdf>

4. [https://unctad.org/system/files/official-document/wir2024\\_en.pdf](https://unctad.org/system/files/official-document/wir2024_en.pdf)

5. See our [Annual Report 2024](#) for more information on our financed emissions.

6. See our [Annual Report 2024](#) for more information on all our sustainability aspirations and strategic pillars.

7. See our [Thermal Coal Position Statement](#) for further information.

# 01

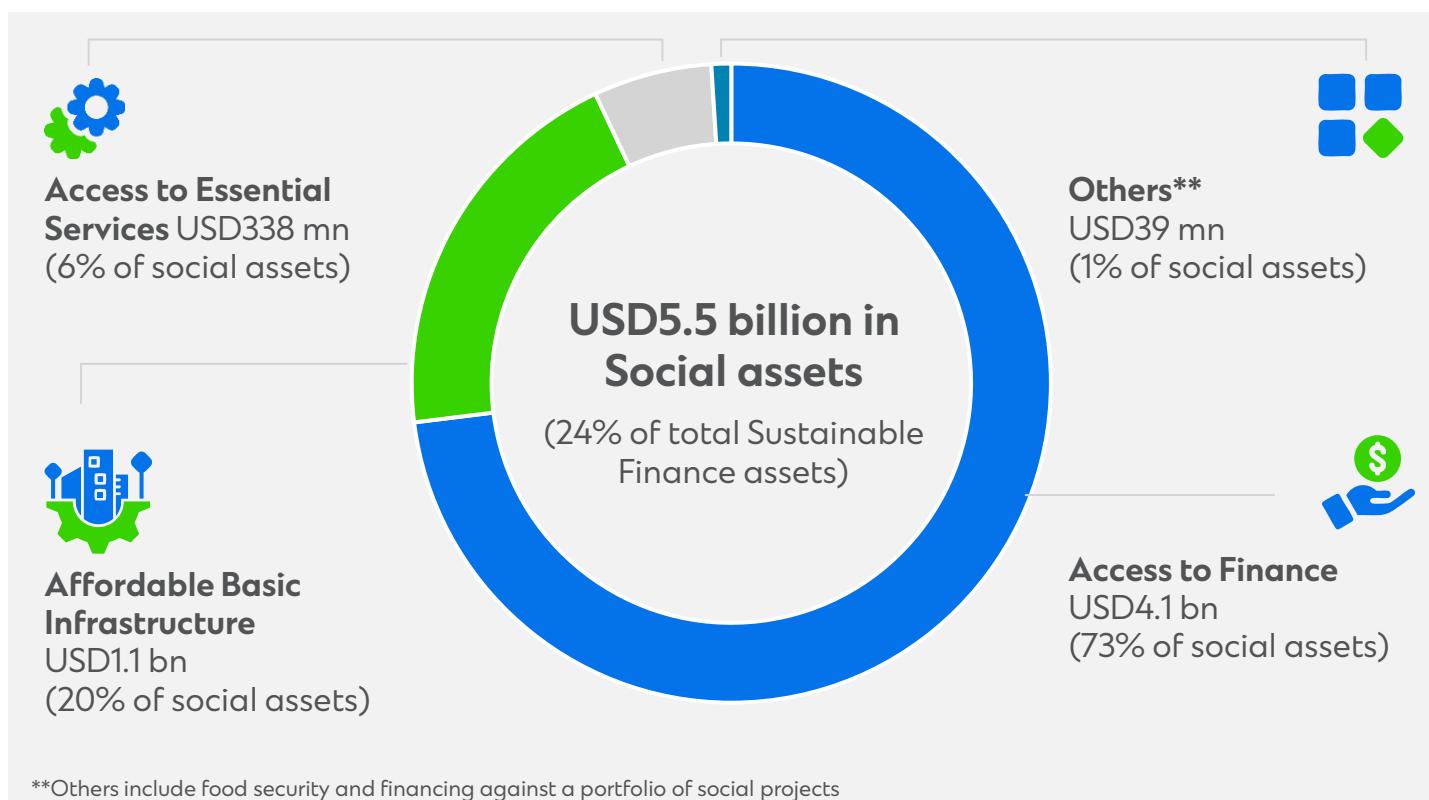
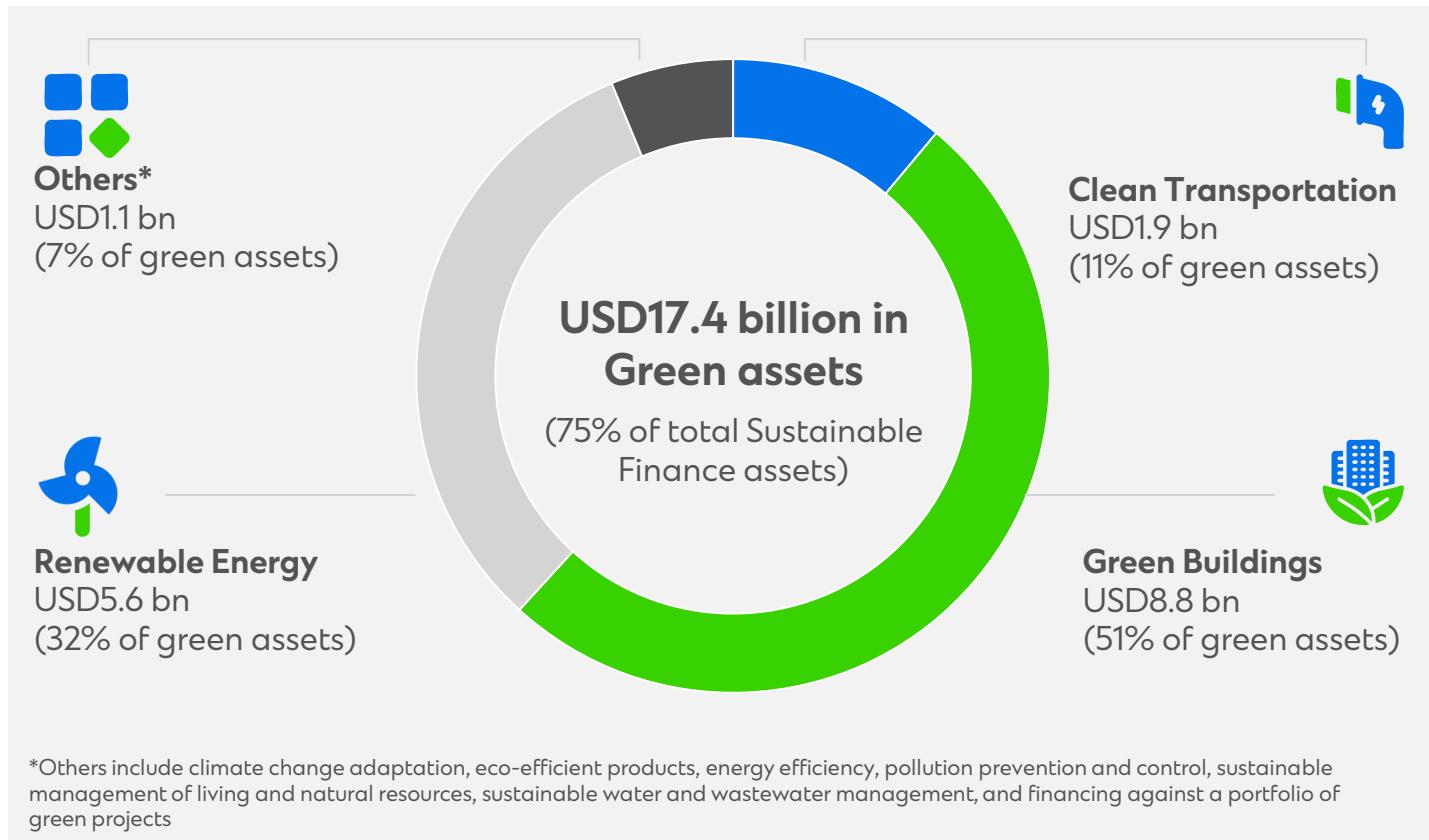
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## Impact



# Our Sustainable Finance asset portfolio

We are proud to report on our dynamic USD23.3 billion Sustainable Finance asset portfolio and the impact of our 439 projects across 51 markets that our financing supports. Our portfolio, aligned to our Sustainability Bond Framework,<sup>8</sup> has grown by 32 per cent year-on-year (from USD17.6 billion in 2023).



# The impact of our Sustainable Finance assets

## Green assets impact

As of 30 September 2024, 74 per cent of our Sustainable Finance lending was allocated to green projects, contributing to the avoidance of 4.06 million tonnes of CO<sub>2</sub> over the reporting period.<sup>9</sup> This is a 34 per cent increase year-on-year (from 3.04 million tonnes of CO<sub>2</sub> in 2023) and is equivalent to:



Avoiding 9.5 million barrels of oil from being consumed<sup>10</sup>



3.7 million economy class round trip flights between London and Singapore<sup>11</sup>



### Our green assets helped to avoid

**4.06 million**

tonnes of CO<sub>2</sub> over the reporting period

This impact is derived from the USD17.4 billion of financing that we have extended to 355 green projects across 10 thematic areas which help to lower carbon emissions, enhance climate adaptation and resilience, develop and manufacture eco-efficient products, reduce waste and wastewater, and enhance the sustainability of natural resources. More than 70 per cent of our green assets are located in Asia, Africa and the Middle East<sup>12</sup> and include the following:

### Renewable Energy



**3,785 MW**

of renewable energy capacity in operation and under construction<sup>13</sup>

### Clean Transportation



**10,416**

of electric vehicles deployed<sup>14</sup>

### Green Buildings



**125**

loans to green commercial real estate

9. The reporting period of this Impact Report is between 1 October 2023 to 30 September 2024.

10. United States Environmental Protection Agency, Greenhouse Gas Equivalencies Calculator – Calculations and References, at: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator-calculations-and-references>

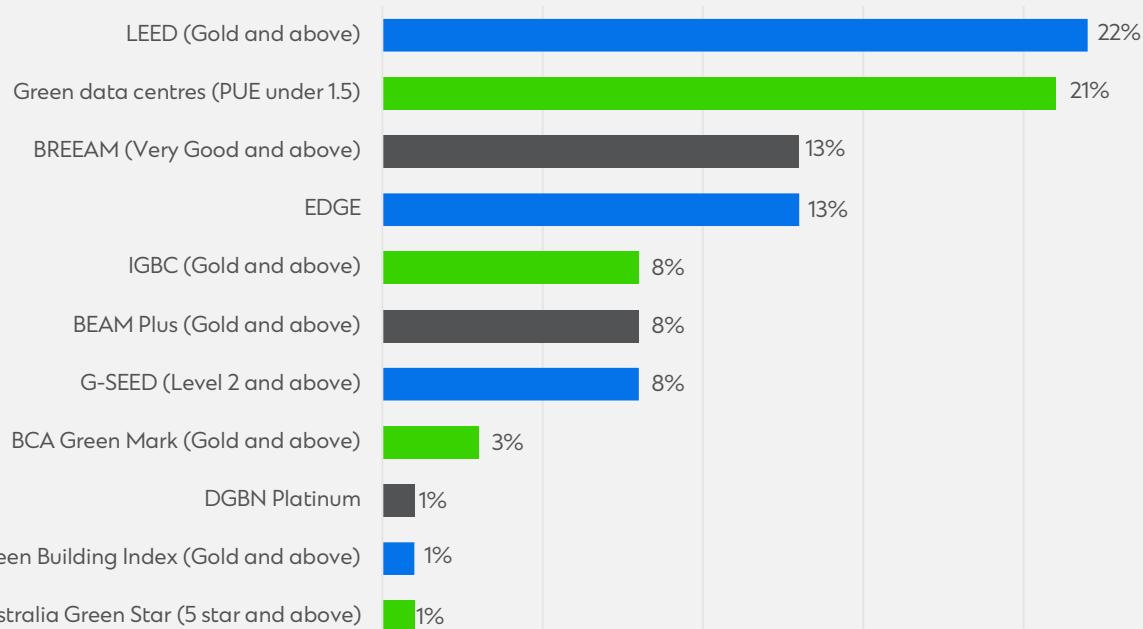
11. ICAO Carbon Emissions Calculator, at: <https://www.icao.int/environmental-protection/Carbonoffset/Pages/default.aspx>

12. By USD million value

13. This includes renewable energy projects where data on installed capacity is available and the impact reported is attributed to the Bank's share of the financing.

14. This figure includes the impact of transaction level financing as well as the attributed share of electric vehicle production from electric vehicle manufacturing entities recognised as 'pureplays'.

## Breakdown of our green commercial real estate assets by eligibility criteria



### Enhancing Flood Resilience And Connectivity In Ghana

Ghana's 340-mile coastline is home to a quarter of its population and is severely affected by coastal erosion and flooding. Heavy rainfall frequently damages critical infrastructure, including bridges, isolating communities and disrupting access to essential services.

To help overcome this challenge, we provided financing for the design and supply of 89 rapid-response emergency bridges for flood-impacted areas across Ghana. These bridges will mitigate catastrophic flood damage and restore connectivity for rural communities, enabling quicker, safer and more efficient access to employment, education and healthcare. This highlights our commitment to supporting climate resilience and fostering sustainable development in vulnerable regions.

For more information on how we are working to mobilise finance for adaptation and resilience, please refer to the [Guide for Adaptation and Resilience Finance](#).

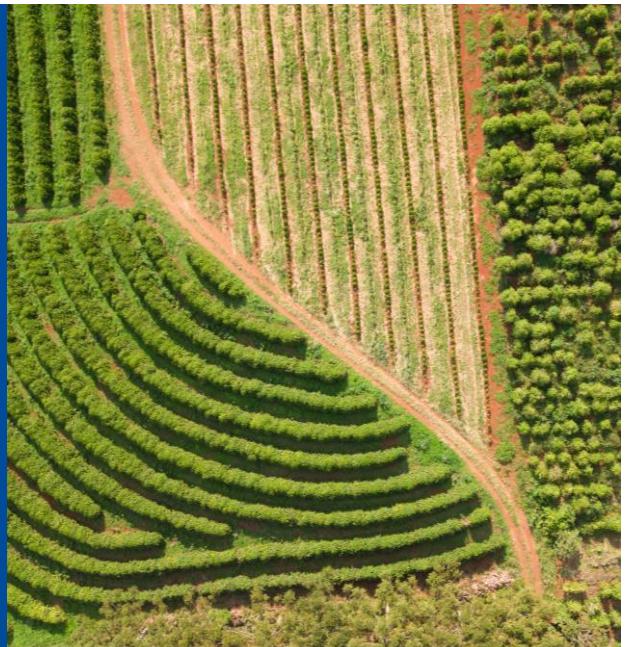
### Accelerating India's E-Mobility Transition

A key pillar of India's net zero by 2070 commitment is the adoption of electric mobility (e-mobility). To support the country's push to make public transportation more sustainable, we extended a USD15.2 million facility to GreenCell mobility to procure, operate and maintain a fleet of 150 electric buses in Surat, Gujarat. This first-of-its-kind project finance green loan in India's e-mobility sector is expected to support the avoidance of 99,474 tonnes of CO<sub>2</sub> equivalent over the lifetime of the ten-year loan. By deploying electric buses, GreenCell is reducing costs and eliminating emissions from petrol, diesel, and compressed natural gas. Beyond cutting air pollution, the deployment of new electric buses enhances the quality of public transportation, providing passengers with a safer, more comfortable ride – benefitting both local communities and the environment.



## Supporting Sustainable Farming Practices in Brazil

Climate change threatens Brazil's agricultural sector with more frequent heatwaves and droughts. As the world's third-largest agricultural producer, smallholder farmers drive 75 per cent of the country's agricultural output. To help support these farmers and promote sustainable farming practices, we extended a USD800 million green loan to Banco do Brasil to increase lending to farmers engaged in no-till farming methods. These practices involve planting seeds directly into untilled soil, reducing soil erosion, retaining nutrients and eliminating the need for fossil-fuel powered heavy machinery. Backed by the Multilateral Investment Guarantee Agency, the loan could support the cultivation of nearly 1 million hectares of farmland and help avoid nearly 12 million tons of greenhouse gas emissions over its 10-year guarantee period. This demonstrates the impactful role of sustainable finance in advancing climate-resilient agriculture practices amongst Brazil's farmers.



## Supporting Türkiye's Second-largest Solar Project

We announced a EUR249 million Export Credit Agency supported green loan to Kalyon Enerji, a leading Turkish energy company to drive the development of Türkiye's second-largest solar power project. This transformative initiative will account for approximately 11 per cent of the country's solar power generation.

The project involves the construction and operation of solar power plants across seven locations, with a combined generating capacity of 390MW. These sites span the provinces of Bor-Nigde, Gaziantep and Sanliurfa-Viransehir, underscoring a commitment to regional clean energy development.

Once completed, the project is expected to generate enough renewable electricity to power more than 80,000 households annually, reducing dependence on fossil fuels and contributing to advancing Türkiye's renewable energy ambitions.



## Social assets impact

Our social lending totals USD5.5 billion of our total Sustainable Finance asset pool, with 99 per cent of these exposures located in Asia, Africa and the Middle East. This underscores our commitment to driving social impact in regions with the greatest need. Our social lending has grown by 56 per cent year-on-year (from USD3.5 billion in 2023) and encompasses key categories such as access to essential services, including healthcare and education, food security, and financial inclusion.



## Social impact highlights



Over  
**1 million** microfinance loans  
enabled



**2,777**

students benefitting from  
education loans



Providing over **28,000**  
loans to small and medium  
enterprises



**18.5 million m<sup>3</sup>**

of clean water supplied in Ghana,  
Angola and Zambia



**10.7 million**  
people with new or enhanced  
access to broadband internet and  
mobile network services

**9** assets which support  
development of public hospitals  
that provide essential public  
healthcare services



### Financing critical clean water infrastructure deployment in Angola

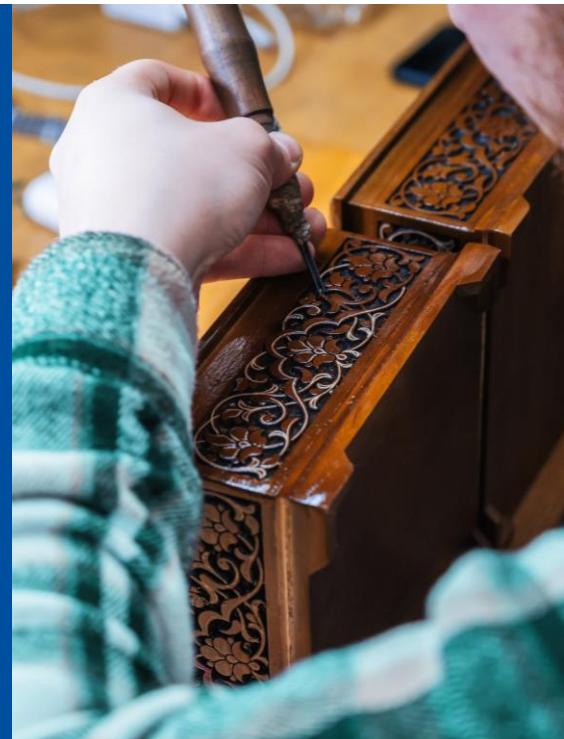
In Angola, nearly half the population lacks access to clean drinking water, with rural areas facing significant challenges in accessing improved water and sanitation facilities. In response to this critical issue, we structured a EUR22 million social loan in partnership with UK Export Finance to fund a transformative rural water supply project in the Quiminha region, southwestern Angola.

The project includes the rehabilitation of the Quiminha Dam and the construction of new infrastructure for water storage and distribution. Once completed, it will provide clean water access to approximately 100,000 people across rural communities such as Vila Catete, Vila Quiminha, Vila Lalama, Calumbunze and Camizunzo. Beyond improving living conditions, the project has the potential to foster resilient economic development in the Quiminha region, a key agricultural area. By ensuring a reliable source of potable water for household, industrial and agricultural use, the initiative supports agribusiness – a sector identified by the World Bank as central to Angola's economic diversification efforts.

## Increasing access to finance for SMEs in Uzbekistan

Small and medium sized enterprises (SMEs) are a cornerstone of economic development in emerging economies, accounting for up to 70 per cent of formal jobs and 40 per cent of GDP. In Uzbekistan, SMEs play a vital role in driving economic growth and employment, yet many face significant barriers in accessing financing. In support of efforts to address this gap, we structured EUR114 million social financing package in collaboration with the Multilateral Investment Guarantee Agency (MIGA) of the World Bank Group for the National Bank for Foreign Economic Activity of the Republic of Uzbekistan, the country's largest bank. The MIGA-backed loan will provide critical support to SMEs, as defined by the IFC criteria, across key sectors such as agribusiness, wholesale business and manufacturing. To prevent funding for businesses engaged in activities with negative environmental or social impact, an enhanced environmental and social risk management system specifically designed for SMEs was implemented, including screening against an exclusion list.

This highlights our commitment to supporting inclusive development in emerging markets.



## Empowering women-owned SMEs

Women-owned businesses face significant barriers to accessing capital and are estimated to be 30 per cent less likely than men to apply for business loans. This is due to factors such as lower rates of financial literacy, lack of collateral, fear of debt, restricted business networks and perceived gender bias in certain societies. However, increasing female participation and entrepreneurship has the potential to drive substantial economic growth. To advance efforts to address this challenge, Standard Chartered launched its SC WIN – Women's International Network programme in 2022. The initiative is dedicated to supporting women entrepreneurs and women-led businesses by offering tailored financial products designed to meet their needs and business life stages, a networking platform connecting clients, suppliers and fellow entrepreneurs across markets and development programmes to help them thrive and scale their businesses. Since its launch in India in 2022, SC WIN has expanded to six additional markets, including Kenya, Malaysia, Vietnam and Pakistan. The programme has tripled the number of women SME clients we support and we are on track to fulfilling our commitment of lending USD1 billion to women-led SMEs across Asia and Africa by 2028.



*"This report clearly outlines the critical importance of our SME financing in emerging markets. These loans have been part of the foundation of our Sustainable Finance asset pool since we first reported on it, and I am delighted to see them growing at pace each year. The fact that 99 per cent of these loans are located in Asia, Africa and the Middle East is a huge differentiating factor for us as an organisation. According to the IFC, every USD1 million lent to SMEs in developing countries creates an average 16.3 direct jobs over two years.<sup>15</sup> Based on this, our SME lending has supported the creation of an estimated 28,255 jobs during the reporting period. Financial inclusion in emerging, high-growth markets is a huge part of our strategy and we have a unique ability to grow with these entrepreneurs through every stage of their wealth journey."*

**Xie Wen**, Global Head, SME Banking

# 02

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## Sustainable Finance Instruments Allocation Report



# Overview of our Sustainable Finance assets and liabilities

Eligible loan portfolio as at 30 Sept 2024		Green, Social and Sustainable Funding	
	Amount (USD million)		Amount (USD million)
<b>Green assets</b>	<b>17,393 (74%)</b>	<b>Total bond issuances<sup>16</sup></b>	<b>2,126</b>
<b>Portfolio of Green and Social assets</b>	<b>392 (2%)</b>	of which sustainable structured notes	950
<b>Social assets</b>	<b>5,547 (24%)</b>	of which green structured notes	60
		<b>Total sustainable deposits<sup>17</sup></b>	<b>3,325</b>
		<b>Total sustainable current and savings accounts<sup>18</sup></b>	<b>1,214</b>
		<b>Total sustainable retail current and savings accounts and deposits<sup>17</sup></b>	<b>1,196</b>
<b>Sustainable Finance assets</b>	<b>23,332</b>	<b>Sustainable Finance liabilities</b>	<b>7,861</b>

Allocation of eligible loan portfolio as at 30 Sept 2024	Utilisation
Share of eligible loan portfolio allocated to sustainability bonds	9%
Share of eligible loan portfolio allocated to Sustainable Finance liabilities	34%
Share of net proceeds of sustainable funding allocated to the eligible portfolio	100%



Our Sustainable Finance assets as disclosed in this Sustainable Finance Impact Report have been subject to external review by Sustainalytics, a Morningstar Company. Sustainable Finance assets and Sustainable Finance liabilities have been subject to limited assurance by EY as disclosed in the Group's 2024 Annual Report. EY's report is available [here](#).

16. Total bond issuances comprise USD1,116 million from two sustainability bond issuances from Standard Chartered Plc and USD1,010 million in sustainable and green structured notes issued from Standard Chartered London in multiple currencies from across our footprint markets including Nigerian Naira, Pakistani Rupee, and Kenyan Shilling. A full listing can be found in Appendix 1.

17. Total sustainable deposits and sustainable current and savings accounts reflect liabilities raised from our Corporate and Investment Banking (CIB) clients across multiple markets, including China, Dubai, Singapore and the United Kingdom.

18. Total sustainable retail current and savings accounts and term deposits are reflective of sustainable retail products held by our Wealth and Retail Banking (WRB) customers across multiple markets. These include China, Hong Kong, Indonesia, Singapore, South Korea, Malaysia and Taiwan.

## Sustainable Finance Instruments Allocation Report

Eligible Portfolio	Amount (USD)	# Loans	Key impact achieved
<b>Green</b>	<b>17,393,005,840</b>	<b>355</b>	<b>4,064,721 (tCO<sub>2</sub> emissions avoided)</b>
<b>Clean Transportation</b>	<b>1,929,063,000</b>	<b>32</b>	<b>136,408</b>
Electric Vehicles (EVs)	709,921,000	11	14,311
EV battery manufacturer	622,135,000	9	-
Manufacturing of specialised component parts for EVs	147,291,000	4	-
Rail	449,716,000	8	122,097
<b>Climate Change adaptation</b>	<b>2,844,000</b>	<b>1</b>	<b>-</b>
<b>Eco-efficient products</b>	<b>36,560,000</b>	<b>7</b>	<b>-</b>
<b>Energy efficiency</b>	<b>140,839,000</b>	<b>7</b>	<b>72,500</b>
LED Lighting	92,260,000	4	72,500
Modernisation of broadband network	45,729,000	2	-
Smart meters	2,850,000	1	-
<b>Green Buildings</b>	<b>8,816,078,840</b>	<b>129</b>	<b>201,599</b>
Commercial Real Estate	5,553,894,000	125	143,549
Green Mortgages – HK	3,224,430,644	5,060	57,647
Green Mortgages – Singapore	16,371,689	17	21
Green Mortgages – Vietnam	939,805	10	17
Green Mortgages – Taiwan	20,442,702	66	365
<b>Pollution Prevention and Control</b>	<b>156,906,000</b>	<b>5</b>	<b>3,462</b>
<b>Portfolio of green projects</b>	<b>436,300,000</b>	<b>7</b>	<b>572</b>
<b>Renewable Energy</b>	<b>5,497,912,420</b>	<b>159</b>	<b>3,650,179</b>
Energy storage	129,664,000	4	-
Green hydrogen	18,714,000	1	1
Hybrid Wind and Solar	528,047,000	11	459,892
Hydropower	23,875,000	5	59,964
Manufacturing of component parts for renewable energy technology	953,888,000	16	211,431
Mixed renewables	278,080,000	13	214,643
Solar	1,618,487,364	59	1,812,541
Transmission line	173,746,000	4	31,749
Waste to Energy	239,478,000	3	20,817
Wind	1,533,933,056	43	839,141

Eligible Portfolio	Amount (USD)	# Loans	Key impact achieved
Sustainable management of living and natural resources	249,047,000	4	-
Sustainable water and wastewater management	127,455,580	4	-
<b>Social</b>	<b>5,547,300,299</b>	<b>80</b>	
Access to Essential services	338,101,000	17	-
Education infrastructure	6,458,000	1	-
Education loans	7,000,000	1	2,777 students benefitting from education loans
Healthcare infrastructure - hospitals	229,349,000	9	-
Provision of supporting healthcare related products and services	95,294,000	6	-
Access to Finance	4,057,385,299	Multiple loans enabled	-
SME Banking (WRB)	2,591,098,299	Multiple loans enabled	24,830 loans enabled
Microfinance (CIB)	583,459,000	Multiple loans enabled	1,051,677 loans enabled
Supply chain SME lending (CIB)	549,091,000	Multiple loans enabled	3,229 loans enabled
SME loans (CIB)	326,737,000	Lending to 4 CIB clients	830,000 beneficiaries
Affordable Basic Infrastructure	1,119,426,000	39	-
Desalination	67,435,000	5	2,320,000 m <sup>3</sup> / day of combined desalination capacity
Telecommunications/internet connectivity	878,965,000	22	10,658,303 people provided with new or enhanced access to broadband internet
Road Infrastructure	119,542,000	6	-
Water Supply	53,484,000	6	18,494,468 m <sup>3</sup> of clean water supplied annually
Food Security	14,388,000	1	-
Portfolio of social projects	25,000,000	1	-
Portfolio of green and social projects	391,534,000	4	-
<b>Grand total</b>	<b>23,331,840,139</b>	Multiple loans enabled	

Regions	Comparison	Amount (USD)	Share
AAME vs Europe/Americas	AAME exposure (Asia, Africa and the Middle East)	18,237,208,139	78%
	EA exposure (Europe, Americas)	5,094,632,000	22%
	<b>Total</b>	<b>23,331,840,139</b>	<b>100%</b>
Least, low and lower middle-income OECD DAC countries vs rest of world	Least, low and lower middle-income OECD DAC countries exposure	6,852,265,595	29%
	Rest of World	16,479,574,544	71%
	<b>Total</b>	<b>23,331,840,139</b>	<b>100%</b>

## Allocation and impact of operational green assets – achieved impact

Category	Country	# Projects	Amount (USD mn)	Key impact achieved <sup>19</sup>
<b>Clean Transportation</b>				
Electric Vehicles	China	4	190	44 EVs deployed
	Hong Kong	2	33	3,055 EVs deployed
	India	1	5	2,985 tCO <sub>2</sub> e avoided from 150 electric buses deployed
	Indonesia	2	12	1,137 EVs deployed
	Sweden	2	469	11,326 tCO <sub>2</sub> e avoided from 5,760 EVs deployed
EV battery manufacturer	China	2	20	390 GWh EV battery production capacity
	India	1	1	-
	Poland	1	2	86 GWh in EV battery production capacity
	United States	3	478	190.60 GWh EV battery production capacity
Manufacturing of specialised component parts for electric vehicles	China	1	41	-
	Hong Kong	1	103	-
	India	1	2	-
	Netherlands	1	1	-
Rail	Australia	1	33	8,939 tCO <sub>2</sub> e avoided
	India	1	0.3	78 tCO <sub>2</sub> e avoided
	Tanzania	1	116	31,588 tCO <sub>2</sub> e avoided
Climate Change Adaptation	Ghana	1	3	Design and supply of 89 rapid-response Emergency Bridges to areas impacted by flooding across Ghana

19. This table reports the achieved impact of our green operational assets for which impact data is available.

Category	Country	# Projects	Amount (USD mn)	Key impact achieved <sup>19</sup>
<b>Eco-efficient products</b>	China	1	10	-
	Indonesia	2	7	-
	Pakistan	2	3	-
	Vietnam	2	16	-
<b>Energy Efficiency</b>				
<b>LED lighting</b>	Pakistan	1	0.1	108 tCO <sub>2</sub> avoided
<b>Modernisation of broadband network</b>	United Kingdom	1	31	Upgrade of existing copper-based technology to fibre-optic cables which aims to reach 1.5 million premises by April 2025
	United States	1	15	-
<b>Smart meters</b>	China	1	3	359 smart meters deployed
<b>Green Buildings</b>				
<b>Commercial real estate</b>	Australia	2	55	988 tCO <sub>2</sub> avoided
	China	6	115	2,049 tCO <sub>2</sub> avoided
	France	2	51	72 tCO <sub>2</sub> avoided
	Germany	2	38	114 tCO <sub>2</sub> avoided
	Hong Kong	13	1,092	19,517 tCO <sub>2</sub> avoided
	India	9	480	32,243 tCO <sub>2</sub> avoided
	South Korea	6	589	16,676 tCO <sub>2</sub> avoided
	Malaysia	3	224	1,752 tCO <sub>2</sub> avoided
	Singapore	7	394	476 tCO <sub>2</sub> avoided
	United Arab Emirates	1	113	2,014 tCO <sub>2</sub> avoided
	United Kingdom	17	640	1,159 tCO <sub>2</sub> avoided
	United States	25	523	9,344 tCO <sub>2</sub> avoided
	Vietnam	2	5	87 tCO <sub>2</sub> avoided
<b>Mortgage Portfolio - HK</b>	Hong Kong	5,060 loans	3,224	57,674 tCO <sub>2</sub> avoided
<b>Mortgage Portfolio - SG</b>	Singapore	17 loans	16	21 tCO <sub>2</sub> avoided
<b>Mortgage Portfolio - TW</b>	Taiwan	10 loans	20	365 tCO <sub>2</sub> avoided

19. This table reports the achieved impact of our green operational assets for which impact data is available.

Category	Country	# Projects	Amount (USD mn)	Key impact achieved <sup>19</sup>
<b>Mortgage Portfolio - VN</b>	Vietnam	66 loans	1	17 tCO <sub>2</sub> avoided
	China	1	1	Food waste composting facility
<b>Pollution Prevention and Control - Recycling</b>	Philippines	1	3	1,603 tCO <sub>2</sub> avoided
	Thailand	1	3	1,859 tCO <sub>2</sub> avoided
	United Kingdom	1	36	The entity recycles around 10 million tonnes of end of life products
	United States	1	114	Entity recycles more than 14 million tons of scrap metal annually
<b>Portfolio of green projects</b>	France	1	28	572 tCO <sub>2</sub> avoided
<b>Renewable Energy</b>				
<b>Energy storage</b>	Philippines	2	62	Supporting the deployment of 8,600 MW in battery energy storage systems
	China	2	379	298,695 tCO <sub>2</sub> avoided
<b>Hybrid Wind and Solar</b>	India	8	146	158,776 tCO <sub>2</sub> avoided
	United Arab Emirates	1	3	2,421 tCO <sub>2</sub> avoided
<b>Hydropower</b>	China	1	13	46,915 tCO <sub>2</sub> avoided
	Nepal	4	10	13,049 tCO <sub>2</sub> avoided
<b>Manufacturing of component parts for renewable energy technology</b>	China	3	25	160 tCO <sub>2</sub> avoided
	Denmark	1	90	32,051 tCO <sub>2</sub> avoided
	Hong Kong	2	30	118 tCO <sub>2</sub> avoided
	India	2	17	1,408 tCO <sub>2</sub> avoided
	South Korea	1	75	246 tCO <sub>2</sub> avoided
	Malaysia	1	98	382 tCO <sub>2</sub> avoided
	Singapore	1	19	53 tCO <sub>2</sub> avoided
	United Kingdom	1	476	170,132 tCO <sub>2</sub> avoided
	United States	2	100	323 tCO <sub>2</sub> avoided
	Vietnam	1	6	23 tCO <sub>2</sub> avoided

19. This table reports the achieved impact of our green operational assets for which impact data is available.

Category	Country	# Projects	Amount (USD mn)	Key impact achieved <sup>19</sup>
Mixed renewables	India	2	106	80,236 tCO <sub>2</sub> avoided
	Italy	1	9	6,498 tCO <sub>2</sub> avoided
	Malaysia	1	1	91 tCO <sub>2</sub> avoided
	Sri Lanka	1	1	5,006 tCO <sub>2</sub> avoided
Solar	Bangladesh	2	4	4,585 tCO <sub>2</sub> avoided
	India	10	241	578,065 tCO <sub>2</sub> avoided
	Indonesia	2	38	52,092 tCO <sub>2</sub> avoided
	Japan	1	48	54,717 tCO <sub>2</sub> avoided
	Jordan	1	8	2,806 tCO <sub>2</sub> avoided
	Nepal	1	9	7,517 tCO <sub>2</sub> avoided
	Pakistan	3	3	1,594 tCO <sub>2</sub> avoided
	Spain	4	30	3,027 tCO <sub>2</sub> avoided
	Taiwan	4	94	29,022 tCO <sub>2</sub> avoided
	Turkiye	1	151	14,533 tCO <sub>2</sub> avoided
	United Arab Emirates	3	174	195,856 tCO <sub>2</sub> avoided
	United Kingdom	1	31	2,989 tCO <sub>2</sub> avoided
Transmission line	United States	3	189	21,315 tCO <sub>2</sub> avoided
	Vietnam	2	19	11,773 tCO <sub>2</sub> avoided
	Angola	1	117	1,386 tCO <sub>2</sub> avoided
Waste to Energy	India	2	12	2,102 tCO <sub>2</sub> avoided
	United Arab Emirates	1	162	4,793 tCO <sub>2</sub> avoided
Wind	Argentina	5	4	2,920 tCO <sub>2</sub> avoided
	Australia	2	12	29,868 tCO <sub>2</sub> avoided
	China	1	221	349,042 tCO <sub>2</sub> avoided
	France	2	112	6,223 tCO <sub>2</sub> avoided
	India	1	29	60,508 tCO <sub>2</sub> avoided
	Jordan	1	23	4,095 tCO <sub>2</sub> avoided
	Netherlands	1	82	22,727 tCO <sub>2</sub> avoided
	Taiwan	4	284	52,894 tCO <sub>2</sub> avoided
	United Kingdom	3	64	23,315 tCO <sub>2</sub> avoided
	Vietnam	1	24	11,412 tCO <sub>2</sub> avoided

19. This table reports the achieved impact of our green operational assets for which impact data is available.

Category	Country	# Projects	Amount (USD mn)	Key impact achieved <sup>19</sup>
<b>Sustainable management of living and natural resources</b>				
<b>Sustainable agriculture and aquaculture</b>	Brazil	1	215	Financing that supports no-fill farming operations for SME farmers in Brazil
	Hong Kong	1	20	Financing that supports the procurement of FSC-certified wood pulp to produce cellulose fibres, fabrics and textiles
	Indonesia	1	13	Financing that supports a seafood processing company that generates more than 90% of revenues from the sale of Best Aquaculture Practices 4-Star certified shrimp
	Pakistan	1	1.1	-
<b>Sustainable water and wastewater management</b>				
<b>Wastewater treatment</b>	China	1	11	-
	Iraq	1	25	-
	South Korea	1	77	Wastewater treatment capacity of 94,400 tons of wastewater per day
	Singapore	1	15	-
<b>Grand total</b>		<b>Multiple</b>	<b>18,918</b>	<b>2,571,361 tCO<sub>2</sub> avoided</b>

19. This table reports the achieved impact of our green operational assets for which impact data is available.

## Allocation and impact of green assets under construction – expected impact

Category	Country	# Projects	Amount (USD mn)	Key expected impact <sup>20</sup>
<b>Clean Transportation</b>				
<b>EV battery manufacturer</b>	Hungary	1	6	34 GWh EV battery production capacity
	United Kingdom	1	115	12 GWh EV battery production capacity
<b>Rail</b>	Australia	1	61	16,485 tCO <sub>2</sub> avoided
	Egypt	1	49	13,204 tCO <sub>2</sub> avoided
	Turkiye	2	41	11,118 tCO <sub>2</sub> avoided
<b>Energy Efficiency – LED lighting</b>	United Arab Emirates	1	150	40,685 tCO <sub>2</sub> avoided
	Angola	1	3	2,014 tCO <sub>2</sub> avoided
	Senegal	1	62	48,505 tCO <sub>2</sub> avoided
	United Arab Emirates	1	28	21,873 tCO <sub>2</sub> avoided
<b>Green Buildings</b>				
<b>Commercial real estate</b>	Hong Kong	3	262	4,692 tCO <sub>2</sub> avoided
	India	5	220	11,580 tCO <sub>2</sub> avoided
	South Korea	10	463	38,156 tCO <sub>2</sub> avoided
	Malaysia	2	27	42 tCO <sub>2</sub> avoided
	United Kingdom	5	129	162 tCO <sub>2</sub> avoided
	United States	5	136	2,424 tCO <sub>2</sub> avoided
<b>Renewable Energy</b>				
<b>Energy storage</b>	Australia	2	68	<ul style="list-style-type: none"> <li>• 200MW/400 MWh BESS</li> <li>• 200MW/800 MWh BESS</li> </ul>
<b>Green hydrogen</b>	Saudi Arabia	1	19	1tCO <sub>2</sub> avoided
<b>Manufacturing of component parts for renewable energy technology</b>	Cyprus	1	18	6,533 tCO <sub>2</sub> avoided
<b>Solar</b>	India	9	244	562,573 tCO <sub>2</sub> avoided
	Saudi Arabia	4	90	87,712 tCO <sub>2</sub> avoided
	Taiwan	1	19	5,803 tCO <sub>2</sub> avoided

20. This table reports the expected impact of our green assets under construction for which impact data is available.

Category	Country	# Projects	Amount (USD mn)	Key expected impact <sup>20</sup>
<b>Renewable Energy</b>				
<b>Solar</b>	United Arab Emirates	1	4	4,935 tCO <sub>2</sub> avoided
	United States	1	103	21,834 tCO <sub>2</sub> avoided
<b>Transmission line</b>	United States	1	45	28,261 tCO <sub>2</sub> avoided
<b>Waste to Energy</b>	Poland	1	31	3,567 tCO <sub>2</sub> avoided
	United Arab Emirates	1	46	12,456 tCO <sub>2</sub> avoided
<b>Wind</b>	Denmark	2	108	27,246 tCO <sub>2</sub> avoided
	Egypt	1	33	49,391 tCO <sub>2</sub> avoided
	France	3	39	1,661 tCO <sub>2</sub> avoided
	Germany	1	8	4,877 tCO <sub>2</sub> avoided
	India	3	19	19,387 tCO <sub>2</sub> avoided
	South Korea	1	16	2,505 tCO <sub>2</sub> avoided
	Poland	1	26	14,327 tCO <sub>2</sub> avoided
	Taiwan	3	142	44,045 tCO <sub>2</sub> avoided
	United Kingdom	4	233	79,287 tCO <sub>2</sub> avoided
	Uzbekistan	2	6	3,472 tCO <sub>2</sub> avoided
<b>Grand total</b>		<b>97</b>	<b>3,257</b>	<b>1,190,814 tCO<sub>2</sub> avoided</b>

## Allocation and impact of assets both in operation and under construction

Category	Country	# Projects	Amount (USD mn)	Key impact reported <sup>21</sup>
<b>Portfolio of green projects</b>				
<b>Several green projects</b>	China	1	100	-
	Qatar	1	100	-
	Turkiye	1	96	-
	United Arab Emirates	2	108	-
	Vietnam	1	5	-
<b>Renewable Energy</b>				
<b>Mixed Renewables</b>	Australia	1	18	13,395 tCO <sub>2</sub> avoided
	China	1	9	6,649 tCO <sub>2</sub> avoided
	United States	6	135	102,768 tCO <sub>2</sub> avoided
<b>Solar</b>	China	2	105	118,106 tCO <sub>2</sub> avoided
	India	2	12	29,053 tCO <sub>2</sub> avoided
	Uganda	1	2	2,633 tCO <sub>2</sub> avoided
<b>Wind</b>	China	1	51	29,940 tCO <sub>2</sub> avoided
<b>Portfolio of green and social projects</b>				
<b>Several green and social projects</b>	Cote D'Ivoire	1	121	-
	Ghana	1	109	-
	Senegal	1	140	-
	Turkiye	1	22	-
<b>Several social projects</b>	India	1	25	-
<b>Grand total</b>		<b>25</b>	<b>1,157</b>	<b>302,546 tCO<sub>2</sub> avoided</b>

21. This table reports the impact of our green assets for which we are unable to disaggregate impact from those in operation and under construction.

## Allocation and impact of social assets in operation – achieved impact

Category	Country	# Projects	Amount (USD mn)	Key impact achieved <sup>22</sup>
<b>Access to Essential Services</b>				
<b>Education infrastructure</b>	Angola	1	6	Expansion of the Namibe University in Angola
<b>Education loans</b>	India	1	7	2,777 marginalised students receiving education loans with financial advantages
<b>Healthcare infrastructure - hospitals</b>	Angola	2	53	<p>Financing of two hospital projects with the following respective characteristics:</p> <ul style="list-style-type: none"> <li>• 250 beds with a specialist burns ward for the treatment of burns, in addition to general healthcare services</li> <li>• Construction of three strategic hospitals: (i) a mother and child hospital, (ii) a hematological pediatric institute and (iii) a general hospital</li> </ul>
	Australia	1	87	686 hospital beds
	Ghana	2	15	<ul style="list-style-type: none"> <li>• 285 beds (extendable to 600 beds in a second phase)</li> <li>• Operation of 5 clinics and 4 hospitals offering a comprehensive range of medical services in the cities of Adenta, Dome, Dansoman, Tema, Sakumono and Osu in Ghana</li> </ul>
	Kenya	1	0.04	Operation of a not-for-profit paediatric hospital in Kenya that attends to over 300,000 patients annually
<b>Provision of supporting healthcare related products and services</b>	Bangladesh	1	25	R&D, manufacturing and distribution of medical products and supplies essential to medical response, disease control & vaccinations
	Ghana	4	5	R&D, manufacturing & distribution of medical products and supplies essential to medical response, disease control & vaccinations
	Senegal	1	65	Supply of firefighting material and medical equipment, including mobile hospitals

22. This table reports the achieved impact of our social operational assets for which impact data is available.

Category	Country	# Projects	Amount (USD mn)	Key impact achieved <sup>22</sup>
<b>Access to Finance</b>				
<b>SME Banking (WRB)</b>	Multiple locations	Multiple loans	2,591	24,831 SME loans disbursed
<b>Microfinance (CIB)</b>	Multiple locations	Multiple loans	583	1,051,677 microfinance loans disbursed
<b>Supply chain SME lending (CIB)</b>	Multiple locations	Multiple loans	549	3,229 SME loans disbursed
<b>SME Loans (CIB)</b>	India	2	294	830,000 beneficiaries of SME lending
	Malaysia	1	24	Limited insight into beneficiaries
	Uzbekistan	1	8	Limited insight into beneficiaries
<b>Affordable Basic Infrastructure</b>				
<b>Desalination</b>	Saudi Arabia	1	10	450,000 m <sup>3</sup> /day desalination capacity
<b>Telecommunications /internet connectivity</b>	Bangladesh	2	58	<ul style="list-style-type: none"> <li>• 2,265,464 mobile network subscribers supported</li> <li>• 45 telecom towers in operation</li> </ul>
	Gabon	1	72	-
	India	3	482	3,095,430 mobile network subscribers supported
	Kenya	1	86	2,556,070 mobile network subscribers supported
	Nepal	2	7	108,388 mobile network subscribers supported
	Nigeria	2	18	101,073 mobile network subscribers supported
	Pakistan	2	10	1,263 telecom towers in operation
	Sri Lanka	3	49	871,505 mobile network subscribers supported
	Tanzania	2	28	588,141 mobile network subscribers supported
	Thailand	2	49	201,666 mobile network subscribers supported
	Uganda	1	7	165,859 mobile network subscribers supported
	Zambia	1	14	704,708 mobile network subscribers supported

22. This table reports the achieved impact of our social operational assets for which impact data is available.

Category	Country	# Projects	Amount (USD mn)	Key impact achieved <sup>22</sup>
<b>Road Infrastructure</b>	Angola	2	34	345 km of road rehabilitation
	Cameroon	1	5	8.9 km of road rehabilitation
	Cote Divoire	1	46	93 km of road rehabilitation
<b>Water Supply</b>	Zambia	2	29	10,110,337 m <sup>3</sup> of clean water supplied annually
<b>Food Security - Food and nutritional supplements</b>	Kenya	1	14	Supporting a company that specialises in the manufacturing of low-cost flour-based therapeutic and supplementary nutritional products for emergency feeding programs throughout East Africa. The foods are delivered through major humanitarian and relief organizations (e.g., UNICEF, USAID and World Food Program) who distribute products to areas with children facing acute malnutrition
<b>Grand total</b>		<b>66</b>	<b>5,332</b>	

## Allocation and impact of social assets under construction – expected impact

Category	Country	# Projects	Amount (USD mn)	Key impact expected <sup>23</sup>
<b>Access to Essential Services</b>				
<b>Healthcare infrastructure - hospitals</b>	Australia	2	46	1,004 total hospital beds provided
	Turkiye	1	28	<p>Construction of a public health campus project in Istanbul, comprising of three main hospitals:</p> <ul style="list-style-type: none"> <li>• A main hospital with 2,330 beds</li> <li>• A physical therapy and rehabilitation hospital with 200 beds and</li> <li>• A psychiatry hospital with 152 beds</li> </ul>
<b>Access to Water</b>				
<b>Desalination</b>	Oman	1	5	100,000 m <sup>3</sup> /day desalination capacity
	Saudi Arabia	3	52	1,770,000 m <sup>3</sup> /day combined desalination capacity
<b>Water Supply</b>	Angola	3	23	7,836,393 m <sup>3</sup> of clean water supplied annually
	Ghana	1	2	547,738 m <sup>3</sup> of clean water supplied annually. Project also includes an associated 93.2km main transmission line and 130km of distribution networks, installation of 49 water fountains to connect 7,500 residential units to the water supply
<b>Affordable Basic Infrastructure</b>				
<b>Road infrastructure</b>	Ghana	1	10	63.6 km of road rehabilitation
	India	1	25	47 km of road rehabilitation
<b>Grand total</b>		<b>13</b>	<b>190</b>	

23. This table reports the expected impact of our social assets under construction for which impact data is available.

## SME Banking – breakdown by market

Country	Amount (USD mn)	Average ticket size (USD)	# Loans
India	1,405	98,290	14,298
Vietnam	61	166,440	364
Kenya	34	88,016	385
Pakistan	10	55,434	172
Bangladesh	92	57,852	1,591
Nepal	168	171,672	976
Sri Lanka	5	109,894	49
Malaysia	513	137,424	3,736
China	303	93,052	3,260
<b>Grand total</b>	<b>2,591</b>		<b>24,831</b>

## Microfinance – breakdown by market

Country	Amount (USD mn)	Average ticket size (USD)	# Loans
Bangladesh	158	441	358,045
India	387	594	651,064
Kenya	0.2	255	745
Nepal	37	890	41,151
Tanzania	2	3,000	672
<b>Grand total</b>	<b>583</b>		<b>1,051,677</b>

## Green and Social asset - breakdown by market

Project Location	# Green Projects	# Social Projects	Green Projects - Amount (USD mn)	Social Projects – Amount (USD mn)	GHG avoided (tCO <sub>2</sub> )	Green & Social Portfolio – Amount (USD mn)
Angola	2	8	120	116	3,400	236
Argentina	5	-	4	-	2,920	4
Australia	9	3	246	133	69,676	380
Bangladesh	2	6	4	333	4,585	337
Brazil	1	-	215	-	-	215
Cameroon	-	1	-	5	-	5
China	29	1	1,292	303	851,557	1,595
Côte d'Ivoire	-	1	-	46	-	46
Cyprus	1	-	18	-	6,533	18

Project Location	# Green Projects	# Social Projects	Green Projects - Amount (USD mn)	Social Projects - Amount (USD mn)	GHG avoided (tCO <sub>2</sub> )	Green & Social Portfolio - Amount (USD mn)
Denmark	3	-	197	-	59,298	197
Egypt	2	-	81	-	62,595	81
France	8	-	229	-	8,529	229
Germany	3	-	46	-	4,991	72
Gabon	-	1	-	72	-	72
Ghana	-	8	-	32	-	34
Hong Kong	23	-	4,765	-	81,974	4,765
Hungary	1	-	6	-	-	6
India	57	11	1,535	3,168	1,538,995	4,703
Indonesia	7	1	70	1	52,092	72
Iraq	1	-	25	-	-	25
Italy	1	-	9	-	6,498	9
Japan	1	-	48	-	54,717	48
Jordan	2	-	30	-	6,900	30
Kenya	-	5	-	135	-	135
Malaysia	7	2	350	538	2,267	888
Nepal	5	4	19	211	20,566	230
Nigeria	-	2	-	18	-	83
Netherlands	2	-	83	-	22,727	83
Oman	-	1	-	5	-	5
Pakistan	7	3	7	19	1,703	26
Philippines	3	-	65	-	1,603	65
Poland	3	-	59	-	17,894	59
Qatar	1	-	100	-	-	100
Saudi Arabia	5	4	108	63	87,714	171
Senegal	1	1	62	65	-	127
Singapore	10	-	444	-	550	444
Spain	4	-	30	-	3,027	30
South Korea	19	-	1,219	-	57,583	1,219
Sri Lanka	1	5	1	59	5,006	60
Sweden	2	-	469	-	11,326	469
Taiwan	13	-	560	-	132,129	560
Tanzania	1	3	116	30	31,588	147

Project Location	# Green Projects	# Social Projects	Green Projects - Amount (USD mn)	Social Projects - Amount (USD mn)	GHG avoided (tCO <sub>2</sub> )	Green & Social Portfolio - Amount (USD mn)
Thailand	1	2	3	49	1,859	52
Türkiye	4	1	287	28	25,651	315
Uganda	1	1	2	7	2,633	9
United Arab Emirates	12	-	789	-	285,034	789
United Kingdom	34	-	1,755	-	277,044	1,755
United States	48	-	1,837	-	186,269	1,837
Uzbekistan	2	1	6	8	3,472	14
Vietnam	10	1	76	61	23,312	137
Zambia	-	3	-	43	-	43
<b>Grand total</b>	<b>355</b>	<b>80</b>	<b>17,393</b>	<b>5,547</b>	<b>4,064,721</b>	<b>22,940</b>

## Green structured notes allocation and impact report

Category	Amount (USD mn)	Reported Impact <sup>24</sup>
Clean Transportation	6.65	471 tCO <sub>2</sub> avoided
Climate Change Adaptation	0.01	-
Eco-efficient products	0.13	-
Energy Efficiency	0.49	250 tCO <sub>2</sub> avoided
Green Building	30.37	695 tCO <sub>2</sub> avoided
Pollution Prevention and Control	0.54	12 tCO <sub>2</sub> avoided
Portfolio of green projects	1.50	2 tCO <sub>2</sub> avoided
Renewable Energy	18.94	12,592 tCO <sub>2</sub> avoided
Sustainable management of living and natural resources	0.86	-
Sustainable water and wastewater management	0.44	-
<b>Grand total</b>	<b>60</b>	<b>14,022 tCO<sub>2</sub> avoided</b>

24. This table reports the impact of our green structured notes issuances for which impact data is available.

## Methodology Notes

Standard Chartered reports the estimated impact of assets in our Sustainable Finance asset pool by on a portfolio level per category. Calculations are for the time of 1 October 2023 – 30 September 2024 and impacts are reported based on Standard Chartered's proportional financing share.

Where actual energy production (e.g., MWh per annum) or water supply (e.g., m<sup>3</sup> per year) figures are available, FY2023 data has been used. Financial data used in calculations are based on the latest available audited reports.

To the extent available, the reporting relies on real data reported from projects, companies, or other organisations. If such data is unavailable, we apply the GHG Accounting and Reporting Standard for the Financial Industry ("The Standard") as developed by the Partnership for Carbon Accounting Financials (PCAF). The Standard sets out methodological guidance to measure and disclose GHG emissions across various asset classes ranging from commercial real estate, project finance to listed equities and corporate bonds. In line with The Standard, we used P50 estimates – the predicated annual production with a 50 per cent probability of being exceeded – based on asset type and location for GHG emissions calculations. If P50 estimates are unavailable, we rely on impact metrics from sources such as client's corporate sustainability reports. In cases where the PCAF methodologies are not applicable, we use proxy methodologies to approximate avoided emissions. Proxy data is derived from assets with similar characteristics and emissions data rated as Score 1 (as defined by PCAF). Efforts were made to minimize the use of proxies and calculation methodologies were fully disclosed to Sustainalytics as part of their review.

For new renewable energy capacity, we assumed avoided emissions align with the grid emissions factor of the relevant country. We use the Combined Margin Grid Emission Factor (gCO<sub>2</sub>/kWh) emissions factor value from the IFI Dataset of Grid Factors (Version 3.1), consistent with the IFI Technical Working Group's methodology for accounting for project emissions associated with grid electricity consumption (Version 1.0).

## External Verification of Our Impact

Sustainalytics has evaluated the projects and assets funded between 1 October 2023 and 30 September 2024 based on whether the projects or the companies financed have:

- Met the use of proceeds and eligibility criteria defined in the Framework; and reported on at least one key performance indicator (KPI) for each use of proceeds category defined in the Framework.
- Based on the limited assurance procedures conducted<sup>25</sup>, nothing has come to Sustainalytics' attention that causes us to believe that, in all material respects, the Nominated Expenditures do not conform with the use of proceeds criteria and reporting commitments in the Framework. Standard Chartered has disclosed to Sustainalytics that the proceeds from the Sustainability Debt Issuances were fully allocated as of 30 September 2024.
- A full version of this report can be found [here](#).

<sup>25</sup>. Sustainalytics' limited assurance process includes reviewing documentation relating to details of projects, as provided by the issuing entity, which is responsible for providing accurate information. These may include descriptions of projects, estimated and realized costs, and reported impact. Sustainalytics has not conducted on-site visits to projects.

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## Appendix



## Appendix 1 – Full listing of our sustainable bond issuances

Instrument (ISIN)	Issued from	Principal	Currency at issuance	Amount (USD) as at 30 Sept 2024	Type
XS2021467753	SC PLC	500,000,000	EUR	557,848,935	Sustainability
XS2407969885	SC PLC	500,000,000	EUR	557,848,935	Sustainability
XS2414149497	SCB LDN	600,000,000	KES	4,387,806	Sustainability
XS2444926229	SCB LDN	2,414,772,000	NGN	1,677,031	Sustainability
XS2451515436	SCB LDN	63,530,000	USD	63,530,000	Sustainability
XS2451820232	SCB LDN	17,500,000	USD	17,500,000	Sustainability
XS2454184859	SCB LDN	11,700,000	USD	11,700,000	Sustainability
XS2455069299	SCB LDN	7,900,000	USD	7,900,000	Sustainability
XS2459049594	SCB LDN	27,150,000	USD	27,150,000	Sustainability
XS2458950628	SCB LDN	7,400,000	USD	7,400,000	Sustainability
XS2462164018	SCB LDN	17,430,000	USD	17,430,000	Sustainability
XS2461462173	SCB LDN	9,450,000	USD	9,450,000	Sustainability
XS2462959219	SCB LDN	3,450,000	USD	3,450,000	Sustainability
XS2464380562	SCB LDN	7,090,000	USD	7,090,000	Sustainability
XS2464592588	SCB LDN	18,500,000	HKD	2,367,788	Sustainability
XS2463919048	SCB LDN	4,200,000	USD	4,200,000	Sustainability
XS2467774464	SCB LDN	90,000,000	HKD	11,518,968	Sustainability
XS2467774118	SCB LDN	14,900,000	USD	14,900,000	Sustainability
XS2467774381	SCB LDN	71,800,000	CNH	9,954,663	Sustainability
XS2468953927	SCB LDN	4,050,000	USD	4,050,000	Sustainability
XS2468952366	SCB LDN	16,230,000	USD	16,230,000	Sustainability
XS2469340611	SCB LDN	20,000,000	USD	20,000,000	Sustainability
XS2470051538	SCB LDN	11,890,000	USD	11,890,000	Sustainability
XS2470051611	SCB LDN	145,100,000	HKD	18,571,136	Sustainability
XS2469714393	SCB LDN	300,000	USD	300,000	Sustainability
XS2470366449	SCB LDN	93,000,000	HKD	11,902,933	Sustainability
XS2479346004	SCB LDN	10,000,000	USD	10,000,000	Sustainability
XS2530491203	SCB LDN	40,000,000	USD	40,000,000	Sustainability
XS2532513285	SCB LDN	55,630,152	USD	55,630,152	Sustainability
HK0000887486	SCB LDN	300,000,000	CNH	41,593,301	Sustainability
XS2583597120	SCB LDN	1,900,000	USD	1,900,000	Sustainability
XS2585047553	SCB LDN	2,200,000	USD	2,200,000	Sustainability
XS2585667699	SCB LDN	1,000,000	USD	1,000,000	Sustainability
XS2586994241	SCB LDN	450,000	USD	450,000	Sustainability

## Appendix 1 – Full listing of our sustainable bond issuances

Instrument (ISIN)	Issued from	Principal	Currency at issuance	Amount (USD) as at 30 Sept 2024	Type
XS2587521043	SCB LDN	1,400,000	USD	1,400,000	Sustainability
XS2587520409	SCB LDN	870,000	USD	870,000	Sustainability
XS2588137237	SCB LDN	70,000,000	AUD	46,320,805	Sustainability
XS2592516566	SCB LDN	1,430,000	USD	1,430,000	Sustainability
XS2594448453	SCB LDN	7,200,000	USD	7,200,000	Sustainability
XS2598321870	SCB LDN	2,000,000	USD	2,000,000	Sustainability
XS2604670773	SCB LDN	1,480,000	AUD	979,354	Sustainability
XS2604672639	SCB LDN	1,680,000	USD	1,680,000	Sustainability
XS2606125495	SCB LDN	16,310,000	SGD	12,184,372	Sustainability
XS2609450502	SCB LDN	2,040,000	AUD	1,349,921	Sustainability
XS2609717199	SCB LDN	300,000	USD	300,000	Sustainability
XS2610459070	SCB LDN	2,000,000	USD	2,000,000	Sustainability
XS2610441706	SCB LDN	1,400,000	USD	1,400,000	Sustainability
XS2610460839	SCB LDN	8,000,000	HKD	1,023,908	Sustainability
XS2614700982	SCB LDN	9,200,000	HKD	1,177,494	Sustainability
XS2615204356	SCB LDN	3,300,000	USD	3,300,000	Sustainability
XS2615545931	SCB LDN	4,000,000	SGD	2,988,197	Sustainability
XS2616256280	SCB LDN	1,500,000	SGD	1,120,574	Sustainability
XS2620467022	SCB LDN	9,100,000	HKD	1,164,696	Sustainability
XS2620792528	SCB LDN	300,000,000	ZAR	16,235,084	Sustainability
XS2623129686	SCB LDN	1,240,000	SGD	926,341	Sustainability
XS2623728040	SCB LDN	1,500,000	USD	1,500,000	Sustainability
XS2624048547	SCB LDN	1,620,000	USD	1,620,000	Sustainability
XS2624481425	SCB LDN	10,000,000	SGD	7,470,492	Sustainability
XS2624477662	SCB LDN	10,000,000	SGD	7,470,492	Sustainability
XS2624048893	SCB LDN	2,000,000	AUD	1,323,452	Sustainability
XS2626709450	SCB LDN	6,300,000	HKD	806,328	Sustainability
XS2626682822	SCB LDN	1,000,000	HKD	127,989	Sustainability
XS2627191385	SCB LDN	14,000,000	HKD	1,791,839	Sustainability
XS263112229	SCB LDN	1,100,000	USD	1,100,000	Sustainability
XS2632379603	SCB LDN	2,970,000	SGD	2,218,736	Sustainability
XS2636509213	SCB LDN	1,400,000	USD	1,400,000	Sustainability
XS2636601705	SCB LDN	7,000,000	HKD	895,920	Sustainability
XS2637368692	SCB LDN	500,000	USD	500,000	Sustainability

## Appendix 1 – Full listing of our sustainable bond issuances

Instrument (ISIN)	Issued from	Principal	Currency at issuance	Amount (USD) as at 30 Sept 2024	Type
XS2638345426	SCB LDN	3,600,000	SGD	2,689,377	Sustainability
XS2641722413	SCB LDN	2,850,000	AUD	1,885,918	Sustainability
XS2642370410	SCB LDN	7,420,000	SGD	5,543,105	Sustainability
XS2643014165	SCB LDN	4,000,000	SGD	2,988,197	Sustainability
XS2643043933	SCB LDN	2,200,000	USD	2,200,000	Sustainability
XS2651954070	SCB LDN	1,000,000,000	PKR	3,587,821	Sustainability
XS2654721096	SCB LDN	1,000,000	USD	1,000,000	Sustainability
XS2656469991	SCB LDN	16,060,000	SGD	11,997,609	Sustainability
XS2658156935	SCB LDN	10,400,000	SGD	7,769,311	Sustainability
XS2664937203	SCB LDN	650,000	USD	650,000	Sustainability
XS2666026005	SCB LDN	10,400,000	SGD	7,769,311	Sustainability
XS2669714789	SCB LDN	9,590,000	SGD	7,164,201	Sustainability
XS2680218844	SCB LDN	1,500,000	USD	1,500,000	Sustainability
XS2684005593	SCB LDN	5,200,000	SGD	3,884,656	Sustainability
XS2684502383	SCB LDN	1,100,000	USD	1,100,000	Sustainability
XS2685889060	SCB LDN	5,200,000	SGD	3,884,656	Sustainability
XS2692814721	SCB LDN	4,100,000	USD	4,100,000	Sustainability
XS2694460564	SCB LDN	13,580,000	SGD	10,144,928	Sustainability
XS2694835047	SCB LDN	5,200,000	SGD	3,884,656	Sustainability
XS2702841169	SCB LDN	9,100,000	HKD	1,164,696	Sustainability
XS2707091257	SCB LDN	4,000,000	SGD	2,988,197	Sustainability
XS2707471830	SCB LDN	5,420,000	SGD	4,049,006	Sustainability
XS2708167114	SCB LDN	500,000	USD	500,000	Sustainability
XS2708175729	SCB LDN	1,700,000	USD	1,700,000	Sustainability
XS2708674051	SCB LDN	1,140,000	USD	1,140,000	Sustainability
XS2709228998	SCB LDN	2,800,000	USD	2,800,000	Sustainability
XS2709176825	SCB LDN	3,100,000	USD	3,100,000	Sustainability
XS2710760294	SCB LDN	5,200,000	SGD	3,884,656	Sustainability
XS2714329500	SCB LDN	1,000,000	USD	1,000,000	Sustainability
XS2715137555	SCB LDN	5,200,000	SGD	3,884,656	Sustainability
XS2715148834	SCB LDN	3,000,000	USD	3,000,000	Sustainability
XS2715149139	SCB LDN	4,200,000	USD	4,200,000	Sustainability
XS2715050519	SCB LDN	1,210,000	USD	1,210,000	Sustainability
XS2719105681	SCB LDN	1,040,000	USD	1,040,000	Sustainability

## Appendix 1 – Full listing of our sustainable bond issuances

Instrument (ISIN)	Issued from	Principal	Currency at issuance	Amount (USD) as at 30 Sept 2024	Type
XS2720883573	SCB LDN	860,000	USD	860,000	Sustainability
XS2723527987	SCB LDN	3,600,000	USD	3,600,000	Sustainability
XS2725725696	SCB LDN	4,700,000	SGD	3,511,131	Sustainability
XS2725749878	SCB LDN	12,000,000	SGD	8,964,590	Sustainability
XS2728488318	SCB LDN	2,000,000	USD	2,000,000	Sustainability
XS2736371761	SCB LDN	1,000,000	USD	1,000,000	Sustainability
XS2740028324	SCB LDN	5,000,000	USD	5,000,000	Sustainability
XS2744833695	SCB LDN	1,500,000	USD	1,500,000	Sustainability
XS2747565609	SCB LDN	1,700,000	USD	1,700,000	Sustainability
XS2747577794	SCB LDN	1,000,000	USD	1,000,000	Sustainability
XS2750302288	SCB LDN	6,600,000	HKD	844,724	Sustainability
XS2750723897	SCB LDN	50,000,000	AUD	33,086,289	Sustainability
XS2751590774	SCB LDN	1,400,000	USD	1,400,000	Sustainability
XS2756270893	SCB LDN	1,000,000	USD	1,000,000	Sustainability
XS2756873241	SCB LDN	4,000,000	SGD	2,988,197	Sustainability
XS2756959123	SCB LDN	1,200,000	USD	1,200,000	Sustainability
XS2758889666	SCB LDN	20,000,000	USD	20,000,000	Sustainability
XS2758890326	SCB LDN	250,000,000	ZAR	13,529,237	Sustainability
XS2760671920	SCB LDN	2,550,000	USD	2,550,000	Sustainability
XS2761122287	SCB LDN	3,800,000	USD	3,800,000	Sustainability
XS2761129969	SCB LDN	1,900,000	USD	1,900,000	Sustainability
XS2763417586	SCB LDN	4,500,000	USD	4,500,000	Sustainability
XS2764282252	SCB LDN	6,000,000	HKD	767,931	Sustainability
XS2765512301	SCB LDN	1,900,000	USD	1,900,000	Sustainability
XS2777380317	SCB LDN	6,340,000	USD	6,340,000	Sustainability
XS2779817266	SCB LDN	7,560,000	USD	7,560,000	Sustainability
XS2780305806	SCB LDN	1,000,000	USD	1,000,000	Sustainability
XS2780493701	SCB LDN	40,000,000	USD	40,000,000	Sustainability
XS2787688485	SCB LDN	1,000,000	USD	1,000,000	Sustainability
XS2788375645	SCB LDN	700,000	GBP	893,313	Sustainability
XS2795354567	SCB LDN	1,000,000	USD	1,000,000	Sustainability
XS2802731120	SCB LDN	21,500,000	HKD	2,751,753	Sustainability
XS2806381880	SCB LDN	1,600,000	USD	1,600,000	Sustainability
XS2806411034	SCB LDN	2,200,000	USD	2,200,000	Sustainability

## Appendix 1 – Full listing of our sustainable bond issuances

Instrument (ISIN)	Issued from	Principal	Currency at issuance	Amount (USD) as at 30 Sept 2024	Type
XS2807001008	SCB LDN	17,000,000	HKD	2,175,805	Sustainability
XS2809031243	SCB LDN	2,800,000	USD	2,800,000	Sustainability
XS2810784020	SCB LDN	1,110,000	SGD	829,225	Sustainability
XS2812372253	SCB LDN	1,150,000	USD	1,150,000	Sustainability
XS2813116113	SCB LDN	1,400,000	USD	1,400,000	Sustainability
XS2827767745	SCB LDN	1,360,000	USD	1,360,000	Sustainability
XS2836464912	SCB LDN	5,200,000	SGD	3,884,656	Sustainability
XS2850438834	SCB LDN	4,800,000	SGD	3,585,836	Sustainability
XS2852003693	SCB LDN	2,150,000	SGD	1,606,156	Sustainability
XS2853469752	SCB LDN	8,800,000	SGD	6,574,033	Sustainability
XS2854214892	SCB LDN	13,200,000	SGD	9,861,049	Sustainability
XS2876533873	SCB LDN	500,000	USD	500,000	Sustainability
XS2878827182	SCB LDN	1,620,000	USD	1,620,000	Sustainability
XS2886164693	SCB LDN	2,000,000	GBP	2,552,323	Sustainability
XS2891709284	SCB LDN	2,000,000	USD	2,000,000	Sustainability
XS2896893976	SCB LDN	5,000,000	USD	5,000,000	Sustainability
XS2897282104	SCB LDN	770,000	USD	770,000	Sustainability
XS2901389069	SCB LDN	2,000,000	SGD	1,494,098	Sustainability
XS2901906730	SCB LDN	6,200,000	USD	6,200,000	Sustainability
XS2756993148	SCB LDN	15,000,000	AUD	9,925,887	Green
XS2889378423	SCB LDN	50,000,000	USD	50,000,000	Green

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The information included in this document may contain ‘forward-looking statements’ based upon current expectations or beliefs as well as statements formulated with assumptions about future events. Forward-looking statements include, without limitation, projections, estimates, commitments, plans, approaches, ambitions and targets (including, without limitation, ESG commitments, ambitions and targets). Forward-looking statements often use words such as ‘may’, ‘could’, ‘will’, ‘expect’, ‘intend’, ‘estimate’, ‘anticipate’, ‘believe’, ‘plan’, ‘seek’, ‘aim’, ‘continue’ or other words of similar meaning to any of the foregoing. Forward-looking statements may also (or additionally) be identified by the fact that they do not relate only to historical or current facts.

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