Sumitomo Mitsui Banking Corporation (2023 Green Bonds)

Type of Engagement: Annual Review Date: 12 March 2024 Engagement Team: Akshay Chandrakapure, <u>akshay.chandrakapure@morningstar.com</u> Sidharth P R, <u>sidharth.pr@morningstar.com</u>

Introduction

In 2023, Sumitomo Mitsui Banking Corporation ("SMBC") issued two green bonds aimed at financing projects related to Renewable Energy, Energy Efficiency, Green Buildings, Clean Transportation, and/or Pollution Prevention & Control (USD 507 million 3-Year Green Bond, and AUD 60 million 3-Year Green Bond, hereinafter the "2023 Green Bonds"). As of 31 December 2023, the proceeds were allocated to renewable energy projects. In 2024, SMBC engaged Sustainalytics to review the projects funded through the 2023 Green Bonds and assess whether the projects (the "Nominated Projects") met the Use of Proceeds criteria and the Reporting commitments outlined in the Sumitomo Mitsui Financial Group, Inc./Sumitomo Mitsui Banking Corporation's Green Finance Framework (the "Framework").¹ Sustainalytics provided a Second-Party Opinion on the Framework in October 2022.²

Evaluation Criteria

Sustainalytics evaluated the Nominated Projects based on whether they:

- 1. Meet the use of proceeds and eligibility criteria defined in the Framework; and
- 2. Reported on at least one key performance indicator (KPI) for each use of proceeds category defined in the Framework.

Table 1: Use of Proceeds Categories, Eligibility Criteria and Associated KPIs

Use of Proceeds Category	Eligibility Criteria	Key Performance Indicators
Renewable Energy	The development, construction and operation of facilities that generate renewable energy, including:	
	i. Solar Energy	
	ii. Wind Energy	
	iii. Geothermal energy (restricted to those with direct CO ₂ emissions of less than 100g CO ₂ /kWh)	i. Annual production capacity
	 Biomass energy power generation fueled by waste- derived materials or non-waste materials 	(MW) ii. Tonnes of
	 a. Waste materials will be limited to residues from forestry and agriculture, residues of fishery resources (restricted to those from fishery and aquaculture companies that have obtained MSC (Marine Stewardship Council) or ASC (Aquaculture Stewardship Council) certification) waste from palm oil operations (limited to waste from palm oil suppliers that are certified by RSPO (Roundtable on Sustainable Palm Oil) or 	emissions equivalent avoided

¹ SMBC ,"Sumitomo Mitsui Financial Group, Inc./Sumitomo Mitsui Banking Corporation's Green Finance Framework," (2022), at: <u>https://www.smfg.co.jp/english/sustainability/materiality/environment/procurement/pdf/green_finance_framework_2022.pdf</u> ² Sustainalytics," Sumitomo Mitsui Financial Group, Inc./Sumitomo Mitsui Banking Corporation's Green Finance Framework SPO", (2022), at: <u>https://www.smfg.co.jp/english/sustainability/materiality/environment/procurement/pdf/framework_opinion_2022.pdf</u>

	RSB (The Roundtable on Sustainable Biomaterials)), wastewater and sewage sludge (excluding those derived from fossil fuel operations).
	 b. Non-waste materials are restricted to sustainable feedstock not competing with food production and having less than 100g CO₂e/kWh of lifecycle GHG emissions. For projects that use wood and wood pellets, the feedstock will be limited to those provided by wood suppliers or power generators certified by the Forest Stewardship Council (FSC) or PEFC (Programme for the Endorsement of Forest Certification). For projects that use non-wood crops, the feedstock meets the following requirements.
	i. The production of feedstock does not take place on land with high biodiversity that has been converted to produce feedstock in the last 10-15 years.
	ii. Land with a high amount of carbon has not been converted for feedstock production.
	Non-waste materials exclude palm oil, peat, uncertified materials, or materials sourced from unknown suppliers.
v.	Small run-of-river hydro facilities (generation capacity of 25 megawatts or less). In a new development/construction project, SMBC Group will confirm that there is no significant negative impact on the environment and society by conduction environmental and social impact assessments.

Issuer's Responsibility

SMBC is responsible for providing accurate information and documentation relating to the details of the funded projects, including descriptions of projects, amounts allocated and project impact.

Independence and Quality Control

Sustainalytics, a leading provider of ESG research and ratings, conducted the verification of the use of proceeds from the 2023 Green bonds. The work undertaken as part of this engagement included collection of documentation from SMBC and review of said documentation to assess conformance with the Framework.

Sustainalytics relied on the information and the facts presented by SMBC. Sustainalytics is not responsible nor shall it be held liable for any inaccuracies in the opinions, findings or conclusions herein due to incorrect or incomplete data provided by SMBC.

Sustainalytics made all efforts to ensure the highest quality and rigor during its assessment process and enlisted its Sustainability Bonds Review Committee to provide oversight of the review.

Conclusion

Based on the limited assurance procedures conducted,³ nothing has come to Sustainalytics' attention that causes us to believe that, in all material respects, the reviewed projects do not conform with the use of proceeds criteria and reporting commitments in the Framework. SMBC has disclosed to Sustainalytics that the proceeds from the green bonds were fully allocated as of 31 December 2023.

Detailed Findings

Table 2: Detailed Findings

Framework Requirements	Procedure Performed	Factual Findings	Error or Exceptions Identified
Use of Proceeds Criteria	Verification of Nominated Projects to determine alignment with the use of proceeds criteria outlined in the Framework.	All projects reviewed complied with the use of proceeds criteria.	None
Reporting Criteria	Verification of Nominated Projects to determine if impact was reported in line with the KPIs outlined in the Framework.	All projects reviewed reported on at least one KPI per use of proceeds category.	None

³ Sustainalytics limited assurance process includes reviewing the documentation relating to the details of the projects that have been funded, including description of projects, and project impact, which were provided by the Issuer. The Issuer is responsible for providing accurate information. Sustainalytics has not conducted on-site visits to projects.

Appendix

Sub-		Repor			
	Number of Projects	CO ₂ emission reduction amount (t-CO ₂ e) ⁵	CO ₂ emission reduction amount (SMBC's contribution) (t-CO ₂ e) ⁶	Loan Balance (USD million) ⁴	
Wind Energy	8	2,327,412	172,848		
Solar Energy	3	86,744	40,088		
Total		2,414,156	212,936	558	
Total Net Proceeds from the Green Bonds Issuance					
Total Net Proceeds Unallocated					
	category Wind Energy Solar Energy al	Sub- categoryProjectsWind Energy8Solar Energy3al11Total Net Proceeds from the G	Sub- categoryNumber of ProjectsCO2 emission reduction amount (t-CO2e)5Wind Energy82,327,412Solar Energy386,744al112,414,156Total Net Proceeds from the Green Bonds Issue	Sub- categoryProjectsCO2 emission reduction amount (t-CO2e)5CO2 emission reduction amount (SMBC's contribution) (t-CO2e)6Wind Energy82,327,412172,848Solar Energy386,74440,088al112,414,156212,936Total Net Proceeds from the Green Bonds Issuance	

Appendix 1: Allocation and Reported Impact

 ⁴ The loan balance is rounded to the nearest million. Converted to USD with the FX rate of 29 December 2023.
 ⁵ Estimated Annual Green Impact (CO2 emissions reduced) is calculated by the Japan Research Institute, using inputs from various public data sources.

⁶ The amount is calculated based on relevant financing proportion by Sumitomo Mitsui Banking Corporation (SMBC) to each project.

Disclaimer

Copyright ©2024 Sustainalytics. All rights reserved.

The information, methodologies and opinions contained or reflected herein are proprietary of Sustainalytics and/or its third party suppliers (Third Party Data), and may be made available to third parties only in the form and format disclosed by Sustainalytics, or provided that appropriate citation and acknowledgement is ensured. They are provided for informational purposes only and (1) do not constitute an endorsement of any product or project; (2) do not constitute investment advice, financial advice or a prospectus; (3) cannot be interpreted as an offer or indication to buy or sell securities, to select a project or make any kind of business transactions; (4) do not represent an assessment of the issuer's economic performance, financial obligations nor of its creditworthiness; and/or (5) have not and cannot be incorporated into any offering disclosure.

These are based on information made available by the issuer and therefore are not warranted as to their merchantability, completeness, accuracy, up-to-dateness or fitness for a particular purpose. The information and data are provided "as is" and reflect Sustainalytics' opinion at the date of their elaboration and publication. Sustainalytics accepts no liability for damage arising from the use of the information, data or opinions contained herein, in any manner whatsoever, except where explicitly required by law. Any reference to third party names or Third Party Data is for appropriate acknowledgement of their ownership and does not constitute a sponsorship or endorsement by such owner. A list of our third-party data providers and their respective terms of use is available on our website. For more information, visit http://www.sustainalytics.com/legal-disclaimers.

The issuer is fully responsible for certifying and ensuring the compliance with its commitments, for their implementation and monitoring.

In case of discrepancies between the English language and translated versions, the English language version shall prevail.

About Sustainalytics, a Morningstar Company

Sustainalytics, a Morningstar Company, is a leading ESG research, ratings and data firm that supports investors around the world with the development and implementation of responsible investment strategies. For more than 30 years, the firm has been at the forefront of developing high-quality, innovative solutions to meet the evolving needs of global investors. Today, Sustainalytics works with hundreds of the world's leading asset managers and pension funds who incorporate ESG and corporate governance information and assessments into their investment processes. Sustainalytics also works with hundreds of companies and their financial intermediaries to help them consider sustainability in policies, practices and capital projects. With 17 offices globally, Sustainalytics has more than 1500 staff members, including more than 500 analysts with varied multidisciplinary expertise across more than 40 industry groups.

For more information, visit www.sustainalytics.com

Or contact us contact@sustainalytics.com

