

# Sumitomo Mitsui Financial Group, Inc. (2022 Green Loans)

**Type of Engagement:** Annual Review

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## Introduction

In 2022, Sumitomo Mitsui Financial Group, Inc. (“SMFG”) issued two green loans aimed at financing projects related to Renewable Energy, Energy Efficiency, Green Buildings, Clean Transportation, and/or Pollution Prevention & Control (USD 100 million 8-Year Green Loan and USD 80 million 15-Year Green Loan, hereinafter the “2022 Green Loans”). As of 31 December 2023, the proceeds were fully allocated to renewable energy projects. In 2024, SMFG engaged Sustainalytics to review the projects funded through the 2022 Green Loans 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”).<sup>1</sup> Sustainalytics provided a Second-Party Opinion on the Framework in October 2022.<sup>2</sup> This is Sustainalytics’ second annual review of SMFG’s 2022 Green Loans following the previous review in May 2023.<sup>3</sup>

## 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 impact indicators**

Use of Proceeds Category	Eligibility Criteria	Key Performance Indicators
Renewable Energy	<p>The development, construction and operation of facilities that generate renewable energy, including:</p> <ol style="list-style-type: none"> <li>i. Solar Energy</li> <li>ii. Wind Energy</li> <li>iii. Geothermal energy (restricted to those with direct CO<sub>2</sub> emissions of less than 100g CO<sub>2</sub>/kWh)</li> <li>iv. Biomass energy power generation fueled by waste-derived materials or non-waste materials                             <ol style="list-style-type: none"> <li>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</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>i. Annual production capacity (MW)</li> <li>ii. Tonnes of CO<sub>2</sub> emissions equivalent avoided</li> </ol>

<sup>1</sup> SMFG, “Sumitomo Mitsui Financial Group, Inc./Sumitomo Mitsui Banking Corporation’s Green Finance Framework”, (2022), at: [https://www.smfg.co.jp/english/sustainability/materiality/environment/procurement/pdf/green\\_finance\\_framework\\_2022.pdf](https://www.smfg.co.jp/english/sustainability/materiality/environment/procurement/pdf/green_finance_framework_2022.pdf)

<sup>2</sup> Sustainalytics, “Sumitomo Mitsui Financial Group, Inc./Sumitomo Mitsui Banking Corporation’s Green Finance Framework SPO”, (2022), at: [https://www.smfg.co.jp/english/sustainability/materiality/environment/procurement/pdf/framework\\_opinion\\_2022.pdf](https://www.smfg.co.jp/english/sustainability/materiality/environment/procurement/pdf/framework_opinion_2022.pdf)

<sup>3</sup> Sustainalytics, “Green Loans Annual Review”, (2023), at: [https://www.smfg.co.jp/english/sustainability/materiality/environment/procurement/pdf/Loan\\_SMFG\\_2023e.pdf](https://www.smfg.co.jp/english/sustainability/materiality/environment/procurement/pdf/Loan_SMFG_2023e.pdf)

	<p>suppliers that are certified by RSPO (Roundtable on Sustainable Palm Oil) or RSB (The Roundtable on Sustainable Biomaterials)), wastewater and sewage sludge (excluding those derived from fossil fuel operations).</p> <p>b. Non-waste materials are restricted to sustainable feedstock not competing with food production and having less than 100g CO<sub>2</sub>e/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.</p> <p>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.</p> <p>ii. Land with a high amount of carbon has not been converted for feedstock production.</p> <p>Non-waste materials exclude palm oil, peat, uncertified materials, or materials sourced from unknown suppliers.</p> <p>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.</p>	
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## Issuer's Responsibility

SMFG 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 2022 Green Loans. The work undertaken as part of this engagement included collection of documentation from SMFG and review of said documentation to assess conformance with the Framework.

Sustainalytics relied on the information and the facts presented by SMFG. 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 SMFG.

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,<sup>4</sup> 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. SMFG has disclosed to Sustainalytics that the proceeds from the 2022 Green Loans were fully allocated as of 31 December 2023.

## Detailed Findings

**Table 2: Detailed Findings**

<b>Framework Requirements</b>	<b>Procedure Performed</b>	<b>Factual Findings</b>	<b>Error or Exceptions Identified</b>
<b>Use of Proceeds Criteria</b>	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
<b>Reporting Criteria</b>	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

<sup>4</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.

## Appendix

### Appendix 1: Allocation and Reported Impact

Project Category	Sub-category	Number of Projects	Reported Impact			Loan Balance (USD million) <sup>5</sup>
			Capacity (MW)	CO <sub>2</sub> emission reduction amount (t-CO <sub>2</sub> e) <sup>6</sup>	CO <sub>2</sub> emission reduction amount (SMFG's contribution) (t-CO <sub>2</sub> e) <sup>7</sup>	
Renewable Energy	Solar Energy	2	1,459	309,322	154,580	
<b>Total</b>		<b>2</b>	<b>1,459</b>	<b>309,322</b>	<b>154,580</b>	<b>519</b>
<b>Total Net Proceeds from the Green Loans Issuance</b>						<b>180</b>
<b>Total Net Proceeds Unallocated</b>						<b>0</b>

<sup>5</sup> The loan balance is rounded to the nearest million. Converted to USD with the FX rate of 29 December 2023.

<sup>6</sup> Estimated Annual Green Impact (CO<sub>2</sub> emissions reduced) is calculated by the Japan Research Institute, using inputs from various public data sources.

<sup>7</sup> The amount is calculated based on relevant financing proportion by Sumitomo Mitsui Banking Corporation (SMBC) to each project.

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