



SUMITOMO MITSUI
TRUST BANK

Green Bond Annual Report

(As of March 31, 2021)

September 2021

1. Allocation of Funds – use of proceeds of the Green Bond

Proceeds from Issuance of Green Bond

Sumitomo Mitsui Trust Bank, Limited (SuMi TRUST Bank) 5Y Green Bond **USD 500 million** (due March 2026)

Use of Proceeds

- **73%** of the Proceeds (USD366M) is allocated to **10 eligible projects**.
- Remaining amount of the Proceeds is invested in overnight financial instruments in accordance with Green Bond Framework.

No	Category	Sub Category	Country	Loan Agreement Date	Currency	Loan balance as of Mar 31, 2021 (USD million *)
1	Renewable Energy	Solar	Japan	2019/7	JPY	53
2	Renewable Energy	Solar	Japan	2019/4	JPY	46
3	Renewable Energy	Solar	Japan	2019/6	JPY	59
4	Renewable Energy	Solar	Japan	2019/9	JPY	81
5	Renewable Energy	Solar	Japan	2019/12	JPY	20
6	Renewable Energy	Solar	Japan	2019/12	JPY	30
7	Renewable Energy	Solar	Japan	2019/12	JPY	23
8	Renewable Energy	Solar	Japan	2020/3	JPY	8
9	Renewable Energy	Solar	Japan	2020/4	JPY	15
10	Renewable Energy	Solar	Japan	2020/9	JPY	31

* Translated into USD at the exchange rates as of March 31, 2021 (1USD=110.65JPY)

Total	366
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2. Impact Reporting (1) – environmental impacts of financed Eligible Projects

Environmental Impacts

- The annual power generation from 10 Eligible Projects is **438,155 MWh** per year with **192,711 tons** of the annual CO₂ emissions reduction.

Category	Sub Category	Country	Number of projects	Annual power generation (MWh)	Annual CO ₂ Emissions Reduction (t-CO ₂)	(SuMi TRUST Bank's proportion)
Renewable Energy	Solar	Japan	10	438,155	192,711	102,008
		Total	10	438,155	192,711	102,008

Annual power generation (MWh)

= capacity of power generation (MW) × 24hours × 365days × Estimated capacity factor

Annual CO₂ emissions reduction

= Annual power generation (MWh) × CO₂ emission factor* (t- CO₂/MWh)

* CO₂ emission factors are derived from information released by the Ministry of Economy, Trade and Industry (METI) and the Ministry of the Environment (MOE).

Area	CO ₂ emission factor (t-CO ₂ /MWh)
Hokkaido Electric	0.593
Tohoku Electric	0.519
Tokyo Electric	0.457
Chubu Electric	0.431
Hokuriku Electric	0.510
Kansai Electric	0.340
Chugoku Electric	0.561
Shikoku Electric	0.382
Kyushu Electric	0.344
Okinawa Electric	0.810

2. Impact Reporting (2) – environmental impacts of financed Eligible Projects

Breakdown of Environmental Impacts

No	Category	Sub Category	Country	EP Category	Annual CO ₂ Emissions Reduction (t-CO ₂)	(SuMi TRUST Bank's proportion)
1	Renewable Energy	Solar	Japan	B	29,467	11,050
2	Renewable Energy	Solar	Japan	B	10,503	10,503
3	Renewable Energy	Solar	Japan	B	12,515	8,779
4	Renewable Energy	Solar	Japan	B	33,881	21,858
5	Renewable Energy	Solar	Japan	B	22,534	5,666
6	Renewable Energy	Solar	Japan	B	15,767	6,282
7	Renewable Energy	Solar	Japan	B	7,534	7,534
8	Renewable Energy	Solar	Japan	B	24,103	15,861
9	Renewable Energy	Solar	Japan	B	7,946	3,888
10	Renewable Energy	Solar	Japan	B	28,460	10,587
Total					192,711	102,008

3. Assertions by management

Management Assertion regarding Proceeds allocated to Eligible Project

- SuMi TRUST Bank is responsible for the completeness, accuracy and validity of Use of Proceeds as of March 31, 2021 set forth in this Annual Report.
- SuMi TRUST Bank Management asserts that the net proceeds of SuMi TRUST Bank's 5Y USD500M Green Bond due March 2026 were distributed to the Eligible Green Projects as reported in this Annual Report, and the pending allocation of the net proceeds is invested in overnight or other short-term financial instruments in accordance with Green Bond Framework.