

MUFG Green Bonds Reporting (Issuance date 1/10/2019)

Use of Proceeds

Eligible Green Projects

Renewable Energy



Financing of eligible renewable energy projects (solar thermal power generation, solar photovoltaic power generation and onshore and offshore wind farm projects) which are certified as eligible to funding*¹ based on environmental and social impact assessments performed by MUFG Bank in accordance with the Equator Principles*²

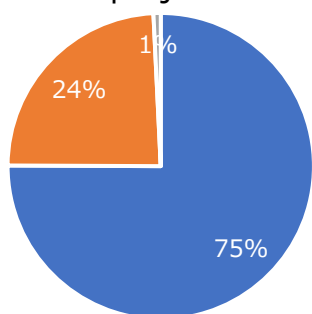
*1 Eligible projects need to be categorized as Category B or Category C under the Equator Principles.

*2 The Equator Principles is a financial industry benchmark for identifying, assessing and managing environmental and social risks and impacts in large-scale projects, which is intended to serve as a common baseline and framework for financial institutions acting as lenders or financing advisers for clients.

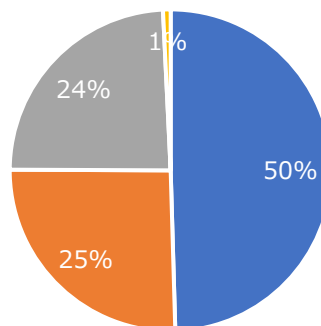
Allocation of Funds (as of the end of March 2024)

The aggregate amount of loans outstanding as of March 29, 2024 to Eligible Green Projects that were funded by the net proceeds from the sale of the MUFG Green Bonds issued in October 2019, was US\$90 million (for a total of 5 projects). By type of electricity generation project, solar photovoltaic power and wind power (onshore) accounted for 75% and 24%, respectively. In terms of geographical distribution, Japan represented the largest portion, followed by Malaysia. (See the charts below for details for your reference.) The foregoing amounts are U.S. dollar equivalent amounts calculated based on the exchange rate between the U.S. dollar and other currencies and as of March 29, 2024.

By type of electricity generation project



By geographical distribution



■ PV (Solar) ■ Wind (Onshore) ■ Wind (Offshore) ■ Japan ■ Malaysia ■ Australia ■ Germany

Environmental Impacts (as of the end March 2024)

The environmental impacts of Eligible Green Projects to which proceeds from the MUFG Green Bonds issued in October 2019, is as follows:

Environmental Impacts (Renewable Energy)

The annual energy generation from Eligible Green Projects to which proceeds from the MUFG Green Bonds issued in October 2019 is 2,006 million kWh per year with avoided annual CO₂ emissions of 1.01 million tons. MUFG bank's estimated proportion of the CO₂ avoidance is 0.14 million tons, which can be obtained as an aggregate amount of multiplying MUFG Bank's share of financing for each eligible green project by CO₂ emissions avoided of the project. The annual energy production is calculated based on the below formula with the average capacity factor published by the International Renewable Energy Agency.

Annual energy generation (kWh)
 = capacity of energy generation (kW) × Hours of operation × Average capacity factor (%)

The estimated CO₂ avoidance is calculated based on the average emission factor published by the International Finance Corporation as below.

CO₂ emission reductions
 = Annual energy production (kWh) × Average emission factor (gCO₂/ kWh)

Category	Sub category	Annual energy generation (kWh)	Annual CO ₂ emissions avoided (t-CO ₂)
Renewable Energy	Solar photovoltaic power	201,354,732	101,483 (39,474)
	Wind (Onshore)	583,416,000	294,042 (42,006)
	Wind (Offshore)	1,221,494,400	615,633 (61,563)
Total		2,006,265,132	1,011,158 (143,043)

※The figures in parentheses () is MUFG Bank's proportion.

Disclosure Policy (conducted in June 2020)

MUFG has received a report on the allocation of amounts equivalent to the net proceeds from the sale of its Green Bonds issued in October 2019 from Sustainalytics in the Netherlands, and the CFO of MUFG has provided management assertions with respect to such allocation.

Warradarge Wind Farm

Bright Energy Investments Portfolio

MUFG Bank has signed a loan agreement of AUD 495m to finance the Bright Energy Investments Renewable Portfolio in Western Australia with a syndicate of 5 other banks. BEI was established in 2018 by DIF (40.05%), CBUS (40.05%) and Synergy(19.90%), with the objective of developing renewable energy assets in Western Australia. The portfolio currently consists of operating assets including two wind farms and a solar farm. The total installed capacity of the portfolio is 259MW.



Warradarge Wind Farm

(As of June 2024)