Green bonds issued on August 28, 2023 Environmental Impact (March 2024)

Renewable Energy

Category		Projects	Annual Energy Production (Unit: MWh)[1]	Mizuho's Contribution[3] to Expected CO_2 Emission Reductions (Unit: tons of CO_2/year) [2]
Renewable Energy	Solar	3	358,926	32,787
	Wind	7	17,188,900	1,090,685
	Solar + Wind	1	743,374	12,441
Total		11	18,291,200	1,135,913

Notes:

1. Total production for all projects.

2. Annual expected CO_2 emission reductions are based on the concept of Avoided Emissions under PCAF Guidance. We use the emission factors of fossil fuels that are consumed to generate the biggest electricity in the region that the project is located, and calculate CO_2 emission reductions contributed by the renewable power projects that Mizuho finance.

3. Calculated by multiplying the project expected CO_2 emission reductions by the ratio of Mizuho's outstanding debt of the total project cost (Mizuho's Attribution Factor). Mizuho's Attribution Factor is in line with PCAF Guidance.

Green Building

Category	Number of Buildings[4]	Number and certification level of green buildings[5]			
		LEED[6]	CASBEE[7]	DBJ Green Building	BELS[8]
Green Building	7	Gold: 1 property	S rank: 2 properties	5 stars: 1 properties	5 stars: 4 properties

Notes:

4. Number of Buildings which have received classifications

5. As some buildings obtained more than one certifications, the total numbers don't match with the number of buildings

6. LEED : Leadership in Energy and Environmental Design

7. CASBEE : Comprehensive Assessment System for Built Environment Efficiency

8. BELS : Building−Housing Energy−efficiency Labelling System