Green bonds issued on September 5, 2022
Environmental Impact (March 2025)

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	4,257,359	179,587
	Wind	3	12,972,200	19,766
	Biomass	1	612,600	71,790
Total		7	17,842,159	271,143

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	410	Platinum: 1 property Gold: 1 property	S rank: 171 properties A rank: 146 properties	5 stars: 22 properties 4 stars: 41 properties	(2016 version) 5 stars: 34 properties 4 stars: 9 properties (2024 version) 6 stars: 5 properties 4 stars: 1 property

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

Green bonds issued on September 5, 2022
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	4,457,666	192,906
	Wind	3	12,972,200	19,874
	Biomass	1	541,037	49,019
Total		7	17,970,904	261,798

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	285	Platinum: 1 property Gold: 1 property	S rank: 105 properties A rank: 105 properties	5 stars: 12 properties 4 stars: 40 properties	5 stars: 31 properties 4 stars: 11 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

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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	6	7,209,074	165,782
	Wind	7	15,307,905	164,196
	Biomass	1	541,037	50,351
Total		14	23,058,017	380,329

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	412	Platinum: 1 property Gold: 1 property	S rank: 135 properties A rank: 170 properties	5 stars: 15 properties 4 stars: 53 properties	5 stars: 82 properties 4 stars: 15 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