

Green bonds issued on September 5, 2022

Environmental Impact (March 2026)

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	4	5,289,744	45,504
	Wind	5	15,061,229	28,740
	Solar + Wind	2	3,949,413	279,195
	Biomass	1	528,228	57,114
Total		12	24,828,614	410,553

Notes:

1. Total production for all projects.
2. Annual expected CO₂ 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 CO₂ emission reductions contributed by the renewable power projects that Mizuho finance.
3. Calculated by multiplying the project expected CO₂ 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	447	Platinum: 1 property Gold: 1 property	S rank: 188 properties A rank: 170 properties	5 stars: 26 properties 4 stars: 34 properties	(2016 version) 5 stars: 31 properties 4 stars: 9 properties (2024 version) 6 stars: 7 properties 5 stars: 2 properties 4 stars: 2 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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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 CO₂ 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 CO₂ emission reductions contributed by the renewable power projects that Mizuho finance.
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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
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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 CO₂ 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 CO₂ emission reductions contributed by the renewable power projects that Mizuho finance.
3. Calculated by multiplying the project expected CO₂ 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
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8. BELS : Building-Housing Energy-efficiency Labelling System