

August 3, 2022

Bank of Japan

Climate Change Initiatives: Disclosure Based on TCFD Recommendations

The Bank of Japan makes disclosures that take into account the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD). This is an update on carbon dioxide (CO₂) emissions from its business operations and on its energy consumption, released on May 27, 2022. Data for fiscal year 2021 are now available in the charts below.

Chart 1: CO₂ Emissions from the Bank's Business Operations

Item		t-CO ₂				
		FY2017	FY2018	FY2019	FY2020	FY2021
Scope 1 (Direct CO ₂ emissions)	City gas	2,605	2,642	2,661	2,973	3,123
	Heavy oil	341	331	309	341	344
	Kerosene	670	600	682	578	515
	Light oil	235	251	266	261	235
	Gasoline	204	169	144	111	116
	Subtotal	4,056	3,993	4,062	4,265	4,334
Scope 2 (Indirect CO ₂ emissions)	Electricity	34,880	35,604	29,841	22,732	26,683
	Hot water	393	400	404	445	440
	Cold water	544	500	472	546	452
	Subtotal	35,818	36,504	30,717	23,722	27,576
Total CO ₂ emissions		39,874	40,497	34,779	27,987	31,910

Notes: 1. Figures are those for the Head Office, branches, and local offices in Japan.

2. CO₂ emissions are calculated according to the method based on the Act on Promotion of Global Warming Countermeasures. CO₂ emissions of electricity are calculated based on the basic emissions factors of individual electricity companies.

Chart 2: The Bank's Energy Consumption

	FY2017	FY2018	FY2019	FY2020	FY2021
Energy consumption (kl)	19,864	19,506	18,995	18,718	18,528
Energy consumption intensity (kl/m ²)	0.0421	0.0413	0.0402	0.0397	0.0393
Annual average change over 5 years (%)	-3.8	-3.2	-2.8	-1.3	-1.7

- Notes: 1. Figures are those for the Head Office, branches, and local offices in Japan.
2. Data for energy consumption cover city gas, heavy oil, kerosene, electricity, hot water, and cold water.
3. Figures for energy consumption are converted into crude oil equivalent by using the energy conversion factors based on the Energy Saving Act. Energy consumption intensity is energy consumption per unit of the floor area of the Bank's buildings.