Environmental Performance Data/Supplementary Items

Reporting scope

> The entire portfolio shall be included in the reporting scope.

Reporting period

The reporting period shall be from April to March every year, and the report shall be updated annually in principle.

Calculation method and emission factors

- Intensities shall be calculated as follows: (Total electricity use or CO₂ emissions) ÷ (Floor area based on JRE's ownership share [m²]) × (Occupancy rate [annual average][%])
- The "Floor area based on JRE's ownership share" used in the calculation shown above is calculated based on the following preconditions.
 - •The floor area of residential portions are excluded
 - ·Only refers to the portion of shares owned by Japan Real Estate Investment Corporation
- For the standard calorific value and GHG emission factors used for accounting, we referred to the values and calculation methods stipulated in the "Energy Saving Act" and "Act on the Promotion of Global Warming Countermeasures" (both provided by the Japanese Ministry of the Environment and Ministry of Economy, Trade and Industry).

Note: For the standard calorific value, please click here. For GHG emission factors, please click here. (available only in Japanese)

■Supplementary data (water)

- The amount of water reused by JRE is as follows:
 Fiscal year ended March 31, 2020: 129,732m³ (12.77% of the total water used)
 Fiscal year ended March 31, 2021: 88,124m³ (11.85% of the total water used)
 Fiscal year ended March 31, 2022: 95,327m³ (12.86% of the total water used)
 Fiscal year ended March 31, 2023: 105,849m³ (13.30% of the total water used)
- The percentage of reused water is calculated as "Amount of reused water / Water consumption (tap water + amount of reused water)".
- All of the water consumed at the properties owned by JRE was supplied by public water utilities.

(Reference) Details of the calculation method

Preconditions			
Item		Data to be used	Calculation method
CO ₂ emissions	Total	Electricity, fuel and heat consumption data converted into CO_2 emissions	CO ₂ emissions (t-CO ₂)
	Intensity		$\rm CO_2$ emissions (t-CO_2) \div (Floor area based on JRE's ownership share [m2]) \times (Occupancy rate [annual average][%])
Fuel use	Total	City gas, Heavy oil A, diesel oil and kerosene	Convert the data shown on the left into MWh
	Intensity		Fuel use (MWh) ÷ (Floor area based on JRE's ownership share [m ²]) × (Occupancy rate [annual average][%]) denominator: Total floor area of all properties including those without fuel use
Other heat consumption	Total	District Heating and Cooling (DHC) system	Convert the data shown on the left into MWh denominator: Total floor area of all properties including those without DHC system
	Intensity		DHC use (MWh) \div (Floor area based on JRE's ownership share $[m^2])\times$ (Occupancy rate [annual average][%])
Electricity use	Total	Electricity	Electricity use (MWh)
	Intensity		Electricity use (MWh) \div (Floor area based on JRE's ownership share $[m^2])\times (Occupancy rate [annual average][%])$
Renewable energy rate	Rate	Electricity	(Renewable Electricity Purchased (MWh) +Renewable Energy Generation (on-site generation and consumption) (MWh) +Renewable Energy Certificates Purchased (MWh))÷Electricity Use (MWh)
Water use	Total	Tap water	Use of tap water (m ³)
	Intensity		Use of tap water $(m^3) \div (Floor area based on JRE's ownership share [m^2]) \times (Occupancy rate [annual average][%])$
Waste	Total waste volume Hazardous waste Non-hazardous waste Recycling Recycling rate Final disposal volume		Caluculated in accordance with the Waste Management and Public Cleansing Act. Calculation method •Total waste volume=Non-hazardous waste (Industial waste & Non-industrial waste) + Hazardous waste •Recycling: Calculated based on the recycling amount described in manifesto or recycling rate specified in contracts. •Recycling rate=Recycling / Total waste volume •Final disposal volume=Final disposal volume described in manifsto

In the case of co-ownership, the energy data for the entire building multiplied by JRE's ownership share is reported. In the case of sectional ownership, the energy data equivalent to JRE's owership share was estimated based on the data collected from the section owned and the common areas co-owned. (Note) Ebisu Neonate, NHK Hiroshima Broadcasting Center Building, Lit City Building, TIXTOWER UENO, AER, and Queen's Tower A