

Environmental Data

	Scope of Report	FY2021	FY2022*1	FY2023	FY2024	FY2025	Remarks
CO ₂ Emissions	Scope 1	PD	0t-CO ₂	0t-CO ₂	0.06t-CO ₂	0t-CO ₂	0t-CO ₂
		PDR	—	1,984t-CO ₂	3,156t-CO ₂	3,271t-CO ₂	3,272t-CO ₂
	Scope 2	Market-based					
		PD	1,327t-CO ₂	0t-CO ₂	0t-CO ₂	0t-CO ₂	0t-CO ₂
		PDR	—	6,385t-CO ₂	7,343t-CO ₂	6,898t-CO ₂	1,897t-CO ₂
		Location-based					
		PD	—	—	1,595t-CO ₂	1,690t-CO ₂	1,781t-CO ₂
		PDR	—	—	8,121t-CO ₂	8,000t-CO ₂	7,922t-CO ₂
	Scope 3						
	Category 1	PD	—	—	11,316t-CO ₂	65,506t-CO ₂	62,648t-CO ₂
		PDR	—	—	59,567t-CO ₂	—	—
	Category 2	PD	—	—	4,720t-CO ₂	7,408t-CO ₂	9,700t-CO ₂
		PDR	—	—	—	—	—
	Category 3	PD	227t-CO ₂	0t-CO ₂	248t-CO ₂	3,589t-CO ₂	1,028t-CO ₂
		PDR	—	—	1,901t-CO ₂	—	—
	Category 4	PD	—	—	192t-CO ₂	23,066t-CO ₂	5,677t-CO ₂
		PDR	—	—	18,270t-CO ₂	—	—
	Category 5	PD	—	—	212t-CO ₂	296t-CO ₂	323t-CO ₂
		PDR	—	—	107t-CO ₂	—	—
	Category 6	PD	—	—	28t-CO ₂	95t-CO ₂	98t-CO ₂
		PDR	—	—	66t-CO ₂	—	—
	Category 7	PD	41t-CO ₂	46t-CO ₂	48t-CO ₂	227t-CO ₂	231t-CO ₂
		PDR	—	—	172t-CO ₂	—	—
	Category 11	PD	—	—	—	38t-CO ₂	0.05t-CO ₂
		PDR	—	—	—	—	—
	Category 12	PD	—	—	—	18t-CO ₂	6t-CO ₂
		PDR	—	—	—	—	—
	Category 14	PD	—	—	—	0t-CO ₂	—
		PDR	—	—	—	—	—
	Category 15	PD	—	—	—	277t-CO ₂	582t-CO ₂
		PDR	—	—	—	—	—
CO ₂ Emissions per Employee (Scope1,2)		PD	7.72t-CO ₂	0t-CO ₂	0t-CO ₂	0t-CO ₂	0t-CO ₂
		PDR	—	20t-CO ₂	21t-CO ₂	22t-CO ₂	11t-CO ₂
	Number of Employees	PD	172	196	206	217	228
		PDR	—	414	450	464	476
Energy Consumption		PD Group	3,325,735kWh	17,747,020kWh	22,183,649kWh	22,856,540kWh	22,969,157kWh
	of which, renewable electricity purchase	PD Group	—	3,373,907kWh	3,642,317kWh	6,905,273kWh	18,645,930kWh
							*Renewable electricity represents 30% of all energy consumption in 2025.
		PD	3,325,735kWh	3,373,907kWh	3,642,317kWh	3,994,619kWh	4,210,377kWh
	of which, renewable electricity purchase	PD	—	3,373,907kWh	3,642,317kWh*	3,994,619kWh*	4,210,377kWh
							*Renewable electricity represents 100% of all energy consumption in 2025.
		PDR	—	14,373,113kWh	18,541,332kWh	18,911,921kWh	18,758,780kWh
	of which, renewable electricity purchase	PDR	—	—	—	2,910,654kWh*	14,435,553kWh
							*Renewable electricity represents 15% of all energy consumption in 2025.
Water Consumption		PD	6,180m ³	5,896m ³	5,354m ³	5,516m ³	5,791m ³
		PDR	—	53,430m ³	65,743m ³	70,123m ³	70,195m ³
Water Emissions		PD	6,180m ³	5,896m ³	5,354m ³	5,516m ³	5,791m ³
		PDR	—	18,117m ³	24,068m ³	25,927m ³	25,454m ³
	of which, processed in wastewater treatment facilities	PD	740.3m ³	599.6m ³	523.0m ³	547.2m ³	593.7m ³
		PDR	—	—	—	—	—
Pollutant Concentration ² (annual average)							
Biochemical Oxygen Demand (BOD)		PD	34.1mg/L	27.0mg/L	27.3mg/L	26.3mg/L	31mg/L
		PDR (Chiba Factory)	—	1.1mg/L	1.1mg/L	1.0mg/L	1.0mg/L
		PDR (Kawasaki PET Lab)	—	5.8mg/L	7.8mg/L	5.5mg/L	5.1mg/L
		PDR (Ibaraki PET Lab)	—	9.1mg/L	Less than 5.0mg/L	Less than 5.0mg/L	5.2mg/L
		PD	27.5mg/L	16.5mg/L	18.58mg/L	13.8mg/L	19mg/L
Suspended Solids (SS)		PDR (Chiba Factory)	—	Less than 1mg/L	Less than 1mg/L	Less than 1mg/L	1mg/L未満
		PDR (Kawasaki PET Lab)	—	Less than 10mg/L	15.3mg/L	13.4mg/L	11.3mg/L
		PDR (Ibaraki PET Lab)	—	Less than 10mg/L	10.3mg/L	10.3mg/L	10.3mg/L
		PD	29.8kg	13.6kg	11.1kg	10.9kg	20.7kg
Pollution Load ² (annual)	Biochemical Oxygen Demand (BOD) in Water	PD	32.4kg	28.1kg	24.8kg	25.5kg	19.5kg
		PDR (Chiba Factory)	—	19.0kg	24.9kg	25.0kg	24.2kg
		PDR (Kawasaki PET Lab)	—	2.3kg	5.1kg	3.7kg	3.6kg
		PDR (Ibaraki PET Lab)	—	4.2kg	3.9kg	3.6kg	3.3kg
Suspended Solids (SS) in Water		PD	29.8kg	13.6kg	11.1kg	10.9kg	20.7kg
		PDR (Chiba Factory)	—	17.3kg	22.7kg	24.5kg	24.2kg
		PDR (Kawasaki PET Lab)	—	4.0kg	10.0kg	10.2kg	8.0kg
		PDR (Ibaraki PET Lab)	—	4.7kg	8.1kg	7.5kg	6.3kg
Waste Emissions ³		PD	119.4 tonnes	118.5 tonnes	122.4 tonnes	123.4 tonnes	125.7トン
		PDR	—	139.0 tonnes	138.5 tonnes	130.1 tonnes	139.3トン
	of which, operational (industrial) waste ³	PD	109.5 tonnes	112.4 tonnes	106.8 tonnes	106.5 tonnes	108.8トン
		PDR	—	61.1 tonnes	50.8 tonnes	51.2 tonnes	51.7トン
	of which, general waste (office)	PD	9.9 tonnes	6.1 tonnes	8.9 tonnes	9.5 tonnes	9.7トン
		PDR	—	30.9 tonnes	47.6 tonnes	46.1 tonnes	48.6トン
	Amount of recycled	PD	6.8 tonnes	7.0 tonnes	6.7 tonnes	7.4 tonnes	6.4トン
		PDR	—	47.0 tonnes	40.1 tonnes	32.8 tonnes	39.0トン
	Number of administrative penalties and litigations related to the environment	PD	0	0	0	0	0件
		PDR	—	0	0	0	0件

*1 Due to PDRadiopharma's integration in March 2022, the fiscal year ending December 2022 consists of 9 months from April 1 to December 31.

*2 Due to a change in definition in FY2023, the figures for FY2022 have been retroactively adjusted.

*3 Excludes PDRadiopharma's radioactive waste from radionuclides