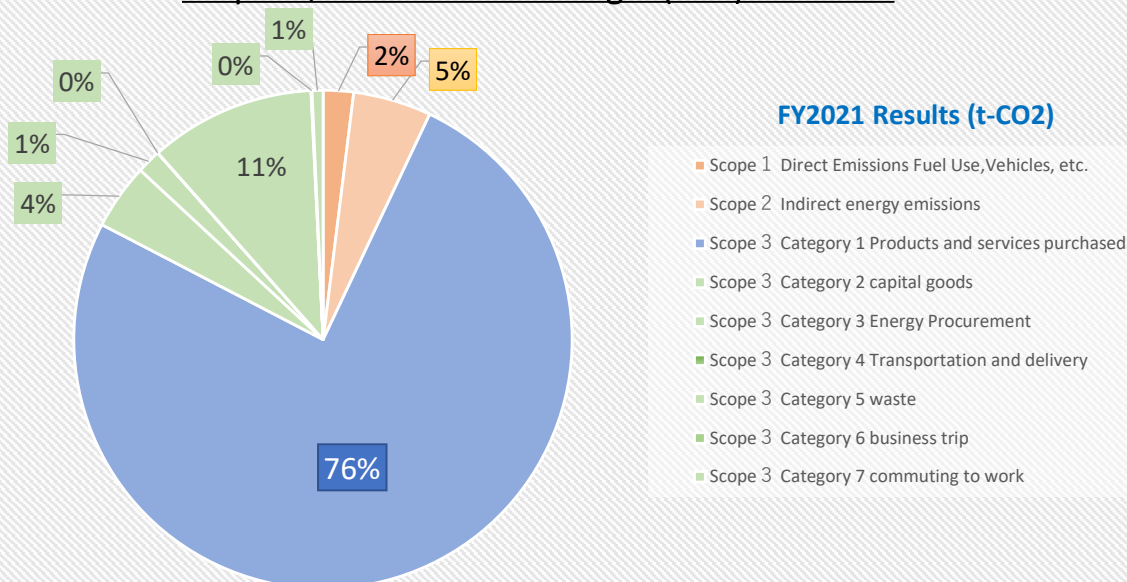


Greenhouse Gas (CO2) Emissions

(Unit: t-CO2)

			FY2022 Actual	Ratio	Calculation Method
Scope 1	Direct Emissions	Fuel Use, Vehicles, etc.	1,158.5	2.0%	Fuel consumption under the Act on the Rational Use of Energy, own vehicles
Scope 2	Indirect energy emissions		2,973.1	5.1%	Energy Conservation Law Purchased Electricity
Scope 3	Category 1	Products and services purchased	44,413.9	75.6%	Purchased raw material costs
		2 capital goods	2,510.7	4.3%	Depreciation and amortization
		3 Energy Procurement	918.4	1.6%	Purchased Electricity
		4 Transportation and delivery	9.0	0.0%	In-house raw material delivery and shipping delivery
		5 waste	6,327.6	10.8%	Weight by waste type
		6 business trip	30.2	0.1%	Number of Employees
		7 commuting to work	419.2	0.7%	Number of Employees
total amount			58,760.6	100.0%	

Graph 1. Total Greenhouse gas (CO2) emissions

★Greenhouse gas emission reduction targets(SBTi approval: Mar 2023)

” We commit to reduce scope 1 and scope 2 GHG emissions 42% by 2030 from a 2021 base year, and to measure and reduce its scope 3 emissions.”

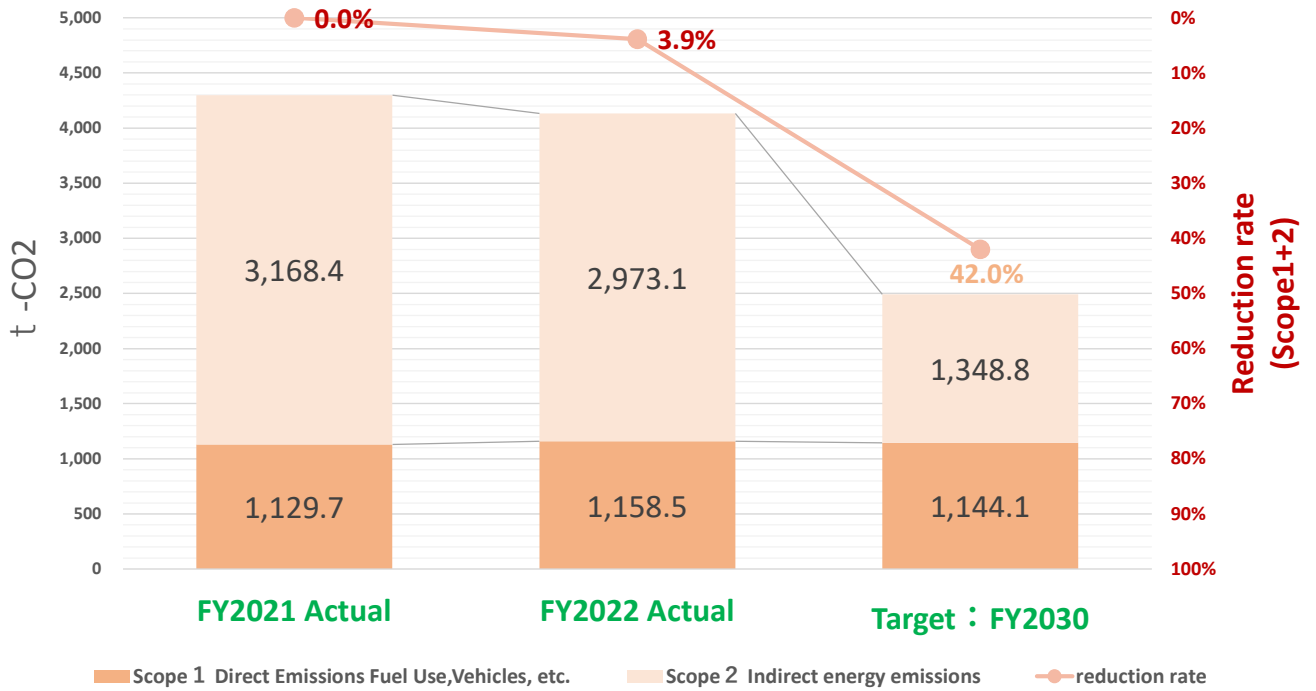
Summary : Graph 1: In the actual GHG emissions results for FY 2022, Scope 3 Category 5 'Purchased products' accounted for 76% of the total emissions, which is difficult to drastically reduce due to the high cost of the raw materials used in the manufacture of our pharmaceutical products.

Graph 2 : For Scope 2 'Electricity', GHG emissions were reduced by 3.9% in Scope 1+2 through the installation of new solar panels and the introduction of an Eco-Plan by the electricity supplier. Similar reduction measures will be promoted in the coming years and beyond.

※ Reduction results: solar panels (3.3 t-CO2), Eco-Plan (73.2 t-CO2): Scope 1 + 2 reduction rate (1.9% reduction).

Graph 3 : For Scope 3, Category 1 'Purchased goods (raw material costs)' and Category 5 'Waste' have increased due to the increased production of some pharmaceutical products. We will continue to monitor changes in Scope 3 emissions and consider measures to reduce them.

Graph 2. GHG emissions(Scope1+2)



Graph 3. GHG emissions (Scope3)

