

Material balance in business activities (fiscal 2023)

Inputs

Resource	32,559.9 tons
Products Parts and Materials	23,557.0 tons
Non-plastic parts and materials	15,610.6 tons
Plastic parts and materials	7,946.4 tons
Recycled materials	80.5 tons
Manuals	1,598.6 tons
Recycled materials	29.9 tons
Packaging materials	7,404.3 tons
Recycled materials	5,456.6 tons

*Parts and materials do not include consumables other than toner cartridges and Name Land tape

Energy	485,150.7 GJ
Fuel	54,779.0 GJ
Electricity	43,553.7 thousand kWh

Water resource	288.8 thousand m ³
Groundwater	6.6 thousand m ³

Recycled industrial water	24.0 thousand m ³
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Rainwater	0.0 thousand m ³
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Paper usage	5.8 tons
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PRTR substance	2.9 tons
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VOC	2.9 tons
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Raw materials/parts procurement



Business sites (offices/plants)



Logistics/ transportation



Use of sold products



Recovered Recycle



Outputs

Scope3: Category1

Greenhouse gas emissions

CO ₂ emissions	327,463.1 tons-CO ₂
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Scope1 & Scope2

Greenhouse gas emissions

Location-based	24,473.6 tons-CO ₂
Market-based	20,012.8 tons-CO ₂

Scope1	3,384.7 tons-CO ₂
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Scope2	
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Location-based	21,088.9 tons-CO ₂
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Market-based	16,628.2 tons-CO ₂
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Wastewater 249.7 thousand m³

BOD	5.2 tons
COD	6.8 tons

Air pollutants 0.6 tons

NO _x	0.3 tons
SO _x	0.0 tons
Dust	0.2 tons

PRTR substance: Releases & Transfers 0.4 tons

Transfers	0.3 tons
Releases	0.1 tons

VOC emissions to atmosphere 0.1 tons

Waste generated, etc. 2,465.3 tons

Valuables	1,055.1 tons
Waste	1,410.2 tons

Recycled waste	879.1 tons
Landfill disposal	126.2 tons
Reduction	404.9 tons

*Casio has not directly used or emitted PFCs since FY2006

Scope3: Category4

Greenhouse gas emissions

CO ₂ emissions	52,908.0 tons-CO ₂
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*Product distribution is commissioned to transportation companies

Scope3: Category11

Greenhouse gas emissions

CO ₂ emissions	5,556.6 tons-CO ₂
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* CO₂ emissions are calculated for five years of product use in Scope 3. Calculated as category 11 of Scope 3 emissions. Figures for products using rechargeable batteries are calculated from the power needed for recharging.

Shipped product weight

Total weight of transported products	50,509.8 tons
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Electricity

Electricity for product usage	12,705.2 thousand kWh
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*Electricity is calculated for five years of product use in Scope 3. Amount of electricity used is applied when calculating category 11 of Scope 3.

Recovered

Label printer tape cartridges	0.8 tons
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Recycled

Label printer tape cartridges	1.1 tons
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*The recycled amount of "NAMELAND TAPE" indicates the amount of the collected amount shown in the collected amount of "NAMELAND TAPE" that has been recycled. The amount recycled in FY2023 is larger than the amount collected because the amount collected in FY2022 that was not recycled in FY2022 was recycled in FY2023 together with the amount collected in FY2023.