

Material balance in business activities (fiscal 2022)

Inputs

Resource	36,758.8 tons
Products Parts and Materials	26,032.2 tons
Non-plastic parts and materials	16,758.8 tons
Plastic parts and materials	9,273.4 tons
Recycled material	85.2 tons
Manuals	1,590.5 tons
Recycled material	30.2 tons
Packaging material	9,136.1 tons
Recycled material	7,246.1 tons

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

Energy	529,088.1 GJ
Fuel	56,680.3 GJ
Electricity	47,799.9 thousand kWh

Water resource	292.2 thousand m ³
Groundwater	5.7 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	59.1 tons
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PRTR substance	15.6 tons
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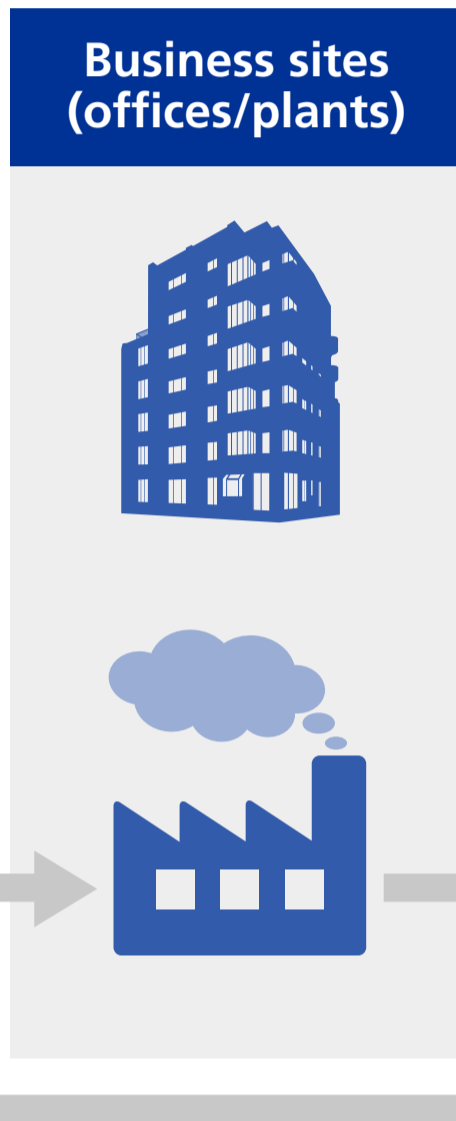
VOC	17.4 tons
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Shipped product weight	
Total weight of transported products	62,511.0 tons

Electricity	
Electricity for product usage	15,260.1 thousand kWh

*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	159.1 tons
Drums and toner cartridges	156.8 tons
Label printer tape cartridges	2.3 tons



Outputs

Scope3: Category1

Greenhouse gas emissions	
CO ₂ emissions	325,258.3 tons-CO ₂

Scope1 & Scope2

Greenhouse gas emissions	
Location-based	27,482.7 tons-CO ₂
Market-based	23,799.8 tons-CO ₂
Scope1	3,477.1 tons-CO ₂
Scope2	
Location-based	24,005.6 tons-CO ₂
Market-based	20,322.7 tons-CO ₂

Wastewater	267.9 thousand m ³
BOD	5.5 tons
COD	8.7 tons

Air pollutants	0.6 tons
NO _x	0.4 tons
SO _x	0.04 tons
Dust	0.1 tons

PRTR substance: Releases & Transfers	1.2 tons
Transfers	0 tons
Releases	1.2 tons

VOC emissions to atmosphere	3.0 tons
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Waste generated, etc.	2,685.8 tons
Valuables	1,148.6 tons
Waste	1,537.1 tons
Recycled waste	933.2 tons
Landfill disposal	79.4 tons
Reduction	524.6 tons

*Casio has not directly used or emitted PFCs since FY2006

Scope3: Category4

Greenhouse gas emissions	
CO ₂ emissions	73,048.0 tons-CO ₂

*Product distribution is commissioned to transportation companies

Scope3: Category11

Greenhouse gas emissions	
CO ₂ emissions	7,196.2 tons-CO ₂

* 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.

Recycled	158.5 tons
Drums and toner cartridges	156.8 tons
Label printer tape cartridges	1.7 tons