Environmental Aspects

*Organizations covered in the environmental performance data are, as a general rule, those that are shown in the consolidated financial statements, and are significant in terms of environmental burden.
However, certain sales and manufacturing (assembly) subsidiaries are excluded. Those not shown specifically are included in the tabulation figures above.
Moreover, figures for the Group total may not reflect the sum of each subtotal.

Anti-Global Warming Measures

CO_2 emissions*

(kt-CO_2/year)

	FY2005	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014
Japan/ Manufacturing	1,084	884	937	918	903	894	886
Japan/Non-manufacturing	28	29	28	24	25	31	28
Overseas/ Manufacturing	345	291	342	367	384	352	349
Overseas/Non-manufacturing	30	30	28	29	26	42	42
Group total	**1,487**	**1,233**	**1,335**	**1,338**	**1,338**	**1,318**	**1,305**

*Calculation method: Calculation of CO_2 emission by energy usage specified in the Act on the Rational Use of Energy. Emission coefficient by electric power utility used for purchased power.

2014 CO_2 emission by region* (manufacturing)

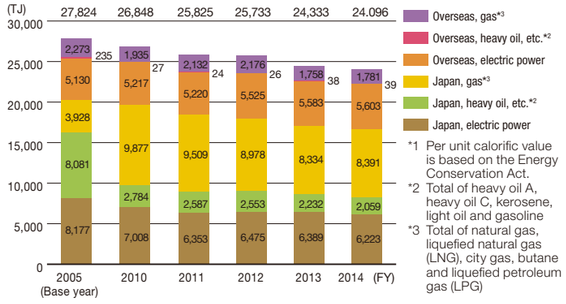
(kt-CO_2/year)

		CO_2 emission
Japan		914
Overseas	Americas (USA, Canada & Brazil)	157
	Europe (Netherlands, Germany, Belgium, UK & France)	90
	China	112
	Asia excl. China & Oceania (Australia, South Korea, Singapore, etc.)	33
Group total		**1,305**

*Calculation method: Calculation of CO_2 emission by energy usage specified in the Act on the Rational Use of Energy. Emission coefficient by electric power utility used for purchased power.

Energy-Saving Measures

Annual changes in energy consumption*1



*1 Per unit calorific value is based on the Energy Conservation Act.
*2 Total of heavy oil A, heavy oil C, kerosene, light oil and gasoline
*3 Total of natural gas, liquefied natural gas (LNG), city gas, butane and liquefied petroleum gas (LPG)

Breakdown of consumption of heavy oil, etc. (Fiscal 2014)*

(thousand kiloliters)

	Heavy oil	Kerosene	Light oil	Gasoline
Japan	48.4	1.5	0.1	0.0
Overseas	0.0	0.0	0.8	0.3
Group total	**48.4**	**1.5**	**0.9**	**0.3**

*Consumption in manufacturing only

Environment Conscious in Logistics

Annual changes in total CO_2 emissions in domestic logistics*

(tons of CO_2/year)

	FY2010	FY2011	FY2012	FY2013	FY2014
Total CO_2 emissions	40,936	41,450	44,278	47,075	45,633

*Total CO_2 emissions are calculated as the amount of CO_2 emitted by FUJIFILM Logistics Co., Ltd. in its logistics activities for the Fujifilm Group companies. Since FY2006, we shifted calculation method to the method based on revised Energy Conservation Law (travel distance of empty cars not included in calculations, etc.).

Annual changes in amount of CO_2 reductions and reduction rates through transportation efficiency improvements* (Domestic distribution)

	FY2010	FY2011	FY2012	FY2013	FY2014
Amount of CO_2 reductions (tons of CO_2/year)	7,004.0	6,969.9	7,753.6	6,353.7	11,403.5
CO_2 reduction rate (%)	14.8	14.4	14.9	11.9	20.0

$$CO_2 \text{ reduction rate (\%)} = \frac{\text{Amount of } CO_2 \text{ reductions}}{\text{Total } CO_2 \text{ emissions} + CO_2 \text{ reductions}}$$

*In the fiscal year 2014, we enforced our activities for CO_2 reductions in collaboration with a specified consigner. Major reduction initiatives, which proved effective, include starting modal shifts (road transport to sea transport) in FY2014, as well as improving carrying efficiency by double stacking during transport and enhancing gasoline mileage by eco-driving. The amount was a total figure of each facility's CO_2 reduction measure.

Annual changes in domestic transport volume*

(million tons/kilometer)

	FY2010	FY2011	FY2012	FY2013	FY2014
Transportation volume	164	175	194	186	181

*Range of transportation volume is calculated within the range of ownership in compliance with reporting under the Revised Act on the Rational Use of Energy.

Annual changes in reduction in export packaging material weight* (Cumulative total)

(%)

	FY2010	FY2011	FY2012	FY2013	FY2014
Packaging material reduction rate	5.7	3.4	10.1	15.5	9.3

$$\text{Packaging material reduction rate (\%)} = \frac{\text{Weight reduced}}{\text{Total material weight + weight reduced}}$$

*Total weight of export packaging materials handled by FUJIFILM Logistics in fiscal 2014 was 1,348,502.0 tons. Weight was reduced by 138,294.2 tons, with yearly reduction rate of 9.3%.

Annual changes in container and packaging material* used (Fujifilm non-consolidated)

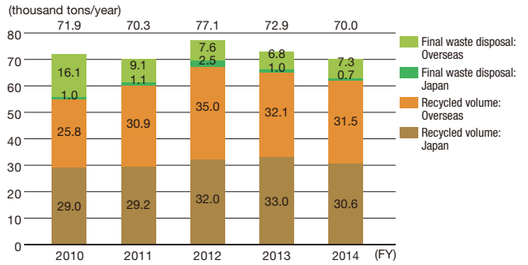
(thousand tons/year)

	FY2010	FY2011	FY2012	FY2013	FY2014
Total consumption	19.0	18.5	18.2	16.3	15.5

*Total of corrugated paper boxes, paper materials, paper containers, metal materials, plastic molds, plastic film/sheet and glass used.

Conserving Resources Measures

Annual changes in waste generation*1, recycling & final disposal*2



*1 Processed by external service providers
*2 Simple incineration or landfill disposal

Annual changes in valuable resources*

(thousand tons/year)

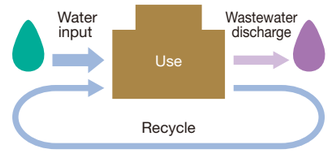
	FY2010	FY2011	FY2012	FY2013	FY2014
Japan	56.8	54.6	37.8	33.6	33.6
Overseas	21.2	21.3	28.4	27.2	30.1
Group total	**78.0**	**75.9**	**66.1**	**60.9**	**63.7**

*Valuable resources sold to the third party.

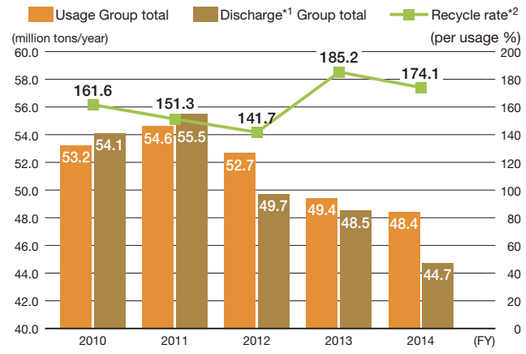
Main recycling methods for waste products

Waste product	Recycling method
Plastics (sorted)	Pallets, pipes, clothing, heat insulation materials
Plastics (mixed)/Filters	Blast furnace fuel
Magnetic tape	Blast furnace fuel, tatami mat material, heat insulation materials
Aluminum hydroxide	Aluminum sulfate (flocculant for water treatment)
Inorganic sludge, polishing agent	Cement, roadway material, construction materials
Organic solvent	Paint thinner
Acids and alkalines	Neutralizer
Mixed flammable waste products	Solid fuels, electricity and hot water production
Fluorescent lamp	Glass wool
Batteries	Zinc, smelt iron
Left over food, raw garbage, organic sludge	Fertilizer, animal feed
Documents, empty boxes	Recycled paper
Iron, aluminum, copper, etc.	Smelt metal

Fujifilm Group's water usage

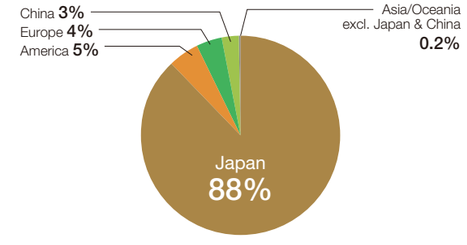


Annual trend in water usage, recycling and discharge as wastewater



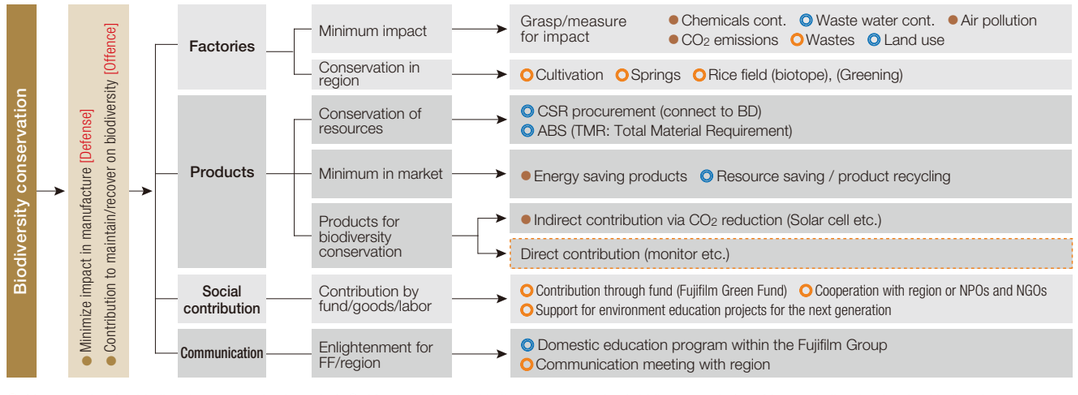
*1 Includes water, rainwater, etc. used in the business activities
*2 Recycle rate including cooling water usage

FY2014 water usage by region



Activities on Biodiversity Conservation

Activities on biodiversity conservation -online-



○: Measure related to biodiversity conservation (on going) ◎: Measure related to biodiversity conservation (middle target: plan) ●: Measure indirectly related to biodiversity conservation