



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

CO₂ emissions*

(kt-CO₂/year)

	FY2005	FY2011	FY2012	FY2013	FY2014	FY2015
Japan/ Manufacturing	1,084	918	903	895	872	856
Japan/Non- manufacturing	28	24	25	30	27	30
Overseas/ Manufacturing	345	367	384	351	347	331
Overseas/Non- manufacturing	30	29	26	42	42	39
Group total	1,487	1,338	1,338	1,317	1,288	1,256

*Calculation method: Calculation of CO₂ emission by energy usage specified in the Act on the Rational Use of Energy. Emission coefficient by electric power utility used for purchased power.

2015 CO₂ emission by region* (manufacturing)

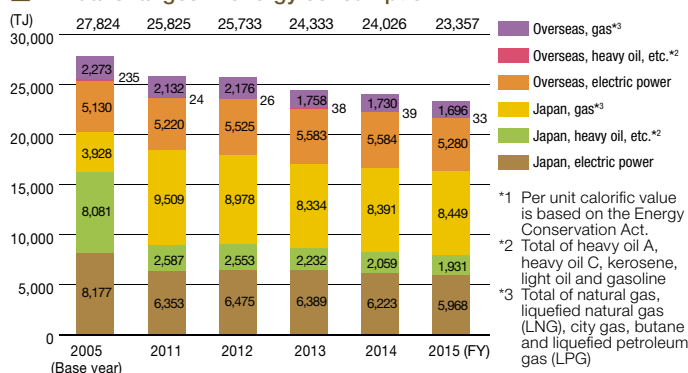
(kt-CO₂/year)

	CO ₂ emission
Japan	886
Americas (USA, Canada & Brazil)	154
Europe (Netherlands, Germany, Belgium, UK & France)	85
China	97
Asia excl. China & Oceania (Australia, South Korea, Singapore, etc.)	33
Group total	1,256

*Calculation method: Calculation of CO₂ 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*



Breakdown of consumption of heavy oil, etc. (Fiscal 2015)*

(thousand kiloliters)

	Heavy oil	Kerosene	Light oil	Gasoline
Japan	45.8	1.1	0.1	0.0
Overseas	0.0	0.0	0.7	0.2
Group total	45.8	1.1	0.8	0.2

*Consumption in manufacturing only

Environment Conscious in Logistics

Annual changes in total CO₂ emissions in domestic logistics*

(tons of CO₂/year)

	FY2011	FY2012	FY2013	FY2014	FY2015
Total CO₂ emissions	41,450	44,278	47,075	45,633	50,229

*Total CO₂ emissions are calculated as the amount of CO₂ 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 Act on the Rational Use of Energy (travel distance of empty cars not included in calculations, etc.).

Annual changes in amount of CO₂ reductions and reduction rates through transportation efficiency improvements* (Domestic distribution)

	FY2011	FY2012	FY2013	FY2014	FY2015
Amount of CO₂ reductions (tons of CO₂/year)	6,969.9	7,753.6	6,353.7	11,403.5	12,691.6
CO₂ reduction rate (%)	14.4	14.9	11.9	20.0	20.2

CO₂ reduction rate (%) = $\frac{\text{Amount of CO}_2 \text{ reductions}}{\text{Total CO}_2 \text{ emissions} + \text{CO}_2 \text{ reductions}}$

*In FY2015, we enforced our activities for CO₂ reductions in collaboration with a specified consigner. Major reduction initiatives, which proved effective, include modal shifts (road transport to sea transport) starting 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 CO₂ reduction measure.

Annual changes in domestic transport volume*

(million tons/kilometer)

	FY2011	FY2012	FY2013	FY2014	FY2015
Transportation volume	175	194	186	181	190

*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)

(%)

	FY2011	FY2012	FY2013	FY2014	FY2015
Packaging material reduction rate	3.4	10.1	15.5	9.3	10.5

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

*Total weight of export packaging materials handled by FUJIFILM Logistics in FY2015 was 1,180,463.3 tons. Weight was reduced by 138,501.8 tons, with yearly reduction rate of 10.5%.

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

(thousand tons/year)

	FY2011	FY2012	FY2013	FY2014	FY2015
Total consumption	18.5	18.2	16.3	15.5	15.2

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