

Top Message	Interview to Head of Corporate Environmental Strategy Unit	Special Feature 1: Fujitsu Group Environmental Action Plan Stage VIII	Special Feature 2: Digital Innovation	Chapter I Contribution to Society	Chapter II Reducing Our Environmental Burden	Environmental Management	Data Overview	
Reducing Greenhouse Gases (GHG) Emissions and Boosting Energy Intensity at Our Business Sites	Promoting Environmentally Conscious Data Centers	Reduce CO <sub>2</sub> Emissions from Logistics and Transportation	Promoting CO <sub>2</sub> Emission Reductions with Our Business Partners	Increasing Amounts of Renewable Energy Used	Efficient Use of Water Resources	Reducing Chemical Substances Emissions	Limiting Amounts of Waste Generated	Product Recycling

# Reduce CO<sub>2</sub> Emissions from Logistics and Transportation

## Our Approach

Given the broad geographical range of Fujitsu Group companies and business sites inside and outside Japan, and the materials/parts sourced from a significant number of business partners, reducing CO<sub>2</sub> emissions accompanying the logistics and transportation activities of the Group is a priority issue.

To this end, the Group has strengthened its targets for CO<sub>2</sub> emission reductions from domestic transport. Furthermore, our Environmental Action Plan (Stage VII) expanded the scope of reductions beyond domestic targets to transport within regions overseas, as well as international transport, while the Plan is also driving forward rationalization and efficiency improvements in global logistics. In addition, the Group is working toward lowering environmental impacts along our entire supply chain, and working on cooperative efforts with business partners, such as displaying copies of the Fujitsu Group Green Logistics Procurement Directions, in order to strengthen our partnerships. Lastly, as an initiative in our distribution process overall, the Group is devoting effort to the 3Rs (Reduce, Reuse, Recycle) with respect to packaging products and materials/parts.

## Summary of FY 2015 Achievements

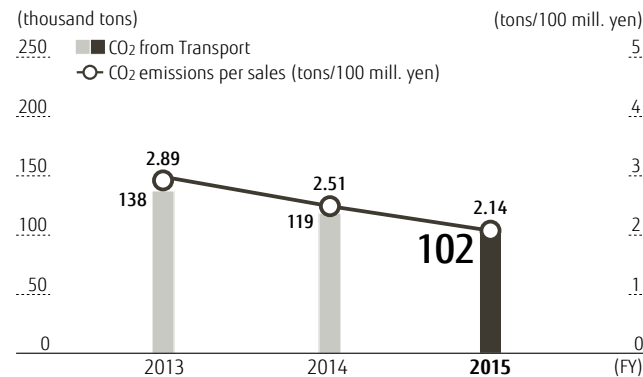
Targets under the Fujitsu Group Environmental Action Plan (Stage VII) (toward FY 2015)	Reduce by over <b>1%</b> on average every year CO <sub>2</sub> emissions per sales from transport (compared to FY 2013)
FY 2015 Targets	Reduce by over <b>1%</b> CO <sub>2</sub> emissions per sales from transport (compared to FY 2014)
FY 2015 Key Performance	Reduced by over <b>15%</b> CO <sub>2</sub> emissions per sales from transport (compared to FY 2014)

## FY 2015 Performance and Results

### FY 2015 Results Broadly Surpassed Targets

FY 2015 CO<sub>2</sub> emissions from transport were 102,000 tons. Of that amount, 22,000 tons were from domestic transport, while 80,000 tons were from international and overseas local transport. CO<sub>2</sub> emissions per sales were reduced 15% compared to FY 2014 and 13% compared to FY 2013 (on average), which broadly surpassed our Environmental Action Plan (Stage VII) targets for FY 2015.

### Trends in CO<sub>2</sub> Emissions from Transport



## Promoting Initiatives in Domestic, Overseas Local, and Overseas International Transportation

With regard to the Group's transportation inside Japan, we are continuing to effectively utilize rail transport as an ongoing modal shift initiative, while also adjusting delivery dates and promoting joint transportation with other companies in order to increase truck loading efficiency. The new efforts have led to a decrease in our number of trucks.

In addition, modal shift endeavors are also being implemented in international and overseas local transportation.

The Group is shifting from air to ocean transport, shortening transport distances, utilizing low emission vehicles, reducing shipping vehicle numbers by having fewer last-minute, urgent deliveries, and engaging in other efforts such as reducing the number of times air transport is used.

## Example Initiatives in FY 2015

- Promoting joint transportation with other companies (Fujitsu)**  
 Fujitsu is promoting joint transportation by combining Fujitsu cargo with the cargo of other companies. Applying to shipments between logistics terminals and from terminals to customers, this collaboration has allowed a reduction in the number of trucks used.
- Improving truck loading efficiency by adjusting delivery dates (Fujitsu)**  
 Collaboration and arrangements within Fujitsu's relevant divisions made it possible to adjust the delivery dates of mobile phones. This adjustment allowed us to reduce the number of trucks used for shipments.
- Promoting modal shifts; utilizing ferries (Fujitsu Ten Limited, Hyogo prefecture)**  
 Fujitsu Ten Limited implemented a modal shift by switching from air to ferry shipments of car navigation systems between our Chinese plant and Japan. Not only do ferries have lower environmental burdens than shipments by air, they also offer lower costs and, compared to using ocean containers, shorter lead times. The result is favorable in terms of both economics and the environment.

## FY 2016 Targets and Plans

### Pursuing Further CO<sub>2</sub> Emission Reduction

Toward achieving our FY 2016 target to "reduce CO<sub>2</sub> emissions per sales from transport over 2% (on average)," we are promoting CO<sub>2</sub> reduction measures throughout the Group.