

Top Message	Message from the Head of Corporate Environmental and CSR Strategy Unit	Special Feature 1: The Fujitsu Group Medium/Long-term Environmental Vision	Special Feature 2: Digital Co-creation	Fujitsu Group Environmental Action Plan Stage VIII	Chapter I Contribution to Society	Chapter II Our Business	Environmental Management	Data Overview
Reducing Greenhouse Gas (GHG) Emissions and Boosting Energy Intensity at Our Business Sites	Improve Power Usage Effectiveness (PUE) at Our Data Centers	Expand the Use of Renewable Energy	Drive Activities to Reduce CO ₂ Emissions in the Supply Chain	Reduce CO ₂ Emissions from Transportation	Reducing the Amount of Water Used	Reducing Chemical Substances Emissions	Limiting Amounts of Waste Generated	

Reducing the Amount of Water Used

Our Approach

Global water shortage risks are increasing along with climate change, destruction of forests, and economic and population growth in emerging and developing countries. For companies, as well, water shortages bear risks toward business continuity.

Reducing water usage and recycling water are critical issues. Since the Fujitsu Group uses especially large amounts of water in our semiconductor and printed circuit board manufacturing, we believe it is particularly necessary to reduce our water consumption in these areas. In addition to general water saving, to date we have been continuously striving to recirculate and reuse water by recycling pure water and reusing rainwater. Under our Environmental Action Plan (Stage VIII), we have strengthened our efforts to use water resources effectively even more than in the past.

Summary of FY 2016 Achievements

Targets under the Fujitsu Group Environmental Action Plan (Stage VIII) (toward FY 2018)	Reduce water consumption by 1% in total. (128,000 m³)
FY 2016 Targets	Water usage: 10,000 m³ reduction 0.1% reduction (compared to FY 2013)
FY 2016 Key Performance	Water usage: 139,000 m³ reduction 1.1% reduction (compared to FY 2013)

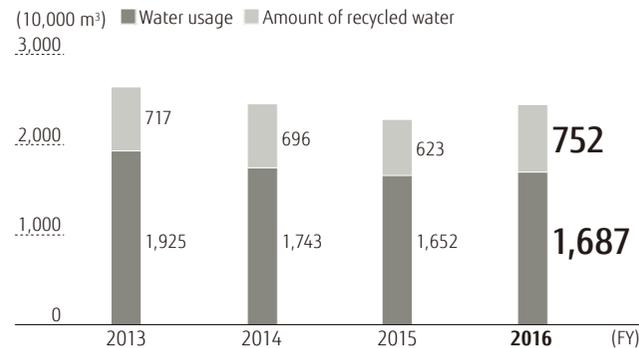
FY 2016 Performance and Results

139,000 m³ Reduction in Water Usage from FY 2013

In regard to the target for reduction of water usage stipulated in the Environmental Action Plan (Stage VIII), we achieved 139,000 m³, far exceeding the FY 2016 target of a 10,000 m³ reduction.

Water usage for FY 2016 was 16,870,000 m³ (specific consumption per sale: 374.1 m³/100 million yen), which was a 2.1% increase compared to FY 2015, with increased production in addition to other factors. However, the proportion of water usage consisting of recycled water overall was 44.6%, a 6.9% increase compared to FY 2015, as a result of various efforts at each office and plant to use water resources effectively.

Trends in Water Usage and Amounts of Recycled Water



Main Activities in FY 2016

Repurposing Plant Wastewater as Recovered Water

Fujitsu Component Limited worked to reuse washing wastewater from the scribing process on the touch panel manufacturing line. In the past, all pure water used for washing became wastewater, but in cooperation with Fujitsu Facilities Limited, regular cleaning of the washing wastewater tank, installation of recovery piping, improvement of the quality of the pure water, and a variety of other efforts were implemented. This resulted in reuse of approximately 18% as recovered water, and a 12,000 m³ reduction of water usage for the year.



Water usage reduction activities through reuse of washing wastewater in the touch panel scribing process (Fujitsu Component Engineering and Development Center)