

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	

Expand the Use of Renewable Energy

Our Approach

Widespread use of renewable energy in society has reached a new level of importance from the perspectives of addressing global warming, securing stable energy supplies through diversifying our energy sources, and growing our economy with energy as a pillar of support.

The Fujitsu Group has established its environmental vision aimed at achieving a decarbonized society. Under this vision, we proactively promote renewable energy use as well as thorough energy saving. To achieve this vision, we have set new quantitative targets in the Environmental Action Plan, and are actively promoting the installation of solar power generation equipment at our business sites, as well as expansion of purchasing and use of green power (electric power generated with 100% renewable energy) at overseas business sites at which costs are particularly reasonable.

Summary of FY 2016 Achievements

Targets under the Fujitsu Group Environmental Action Plan (Stage VIII) (toward FY 2018)	Expand the renewable energy usage rate to 6% or higher.
FY 2016 Targets	Expand the renewable energy usage rate to 5.5% or higher.
FY 2016 Performance and Results	Expand the renewable energy usage rate to 5.2% .

FY 2016 Performance and Results

New Usage Rate Target of 6% or Higher

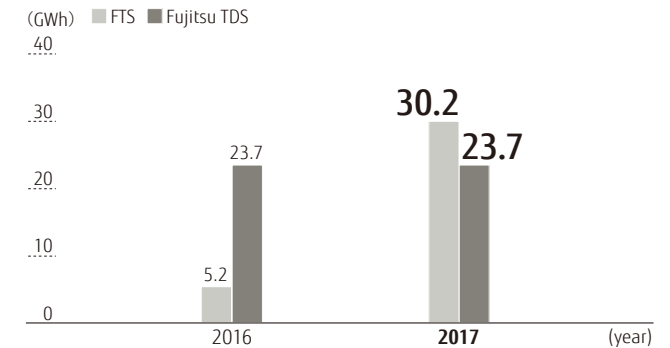
Although numerical targets for the use of renewable energy were not originally set in the Environmental Action Plan (Stage VIII), we have set a new target: increasing the usage rate by 6% or higher in an effort to increase purchasing and use of renewable energy, mainly in overseas regions in which it is possible to procure with economic rationality. In an effort to expand purchasing and use more, we are utilizing the Guidelines for Adopting Renewable Energy and the Optimum Installation Maps & Power Generation Estimation Tools, both created in fiscal 2013, and promoting implementation at our business sites.

In fiscal 2016, approximately 133 GWh of renewable energy was used, constituting 5.2% of the total amount of power usage.



Fujitsu Technology Solutions (FTS) Green Power Certificate

Trend of FTS group Green Power Yearly Contract Amount



TOPICS

Efforts to Expand Usage of Renewable Energy in the Future

The technical innovation in the electric power industry has been remarkable in recent years, with decreased costs for solar panels, wind power turbines, and storage cells giving a significant push to the use of renewable energy. Overseas in particular, there are regions in which 60% or more of the power supply consists of renewable energy.

In the future, Fujitsu will strive proactively to increase its use of renewable energy starting with overseas business sites at which it is easy to procure such energy. In addition, we are engaged in the development of a simulator to check the results of regional energy collaboration and research into high-efficiency charge/discharge control for storage cells, in order to increase the efficiency of using renewable energy.