

Reducing the Environmental Burden in Offices

We strictly observe all laws concerning the environment and also work to save energy and achieve zero waste emissions, not only in our factories but also in all our business offices in Japan and overseas.

Green Office Systems

To promote environmental burden reductions that exhibit the greatest possible degree of group governance, even in business offices, we initiated our Green Office system in FY 2007. This system comprehensively evaluates aspects such as the level of environmental consideration and independent efforts at each office and renders visible this evaluation by assigning one of three levels (see the following figure).

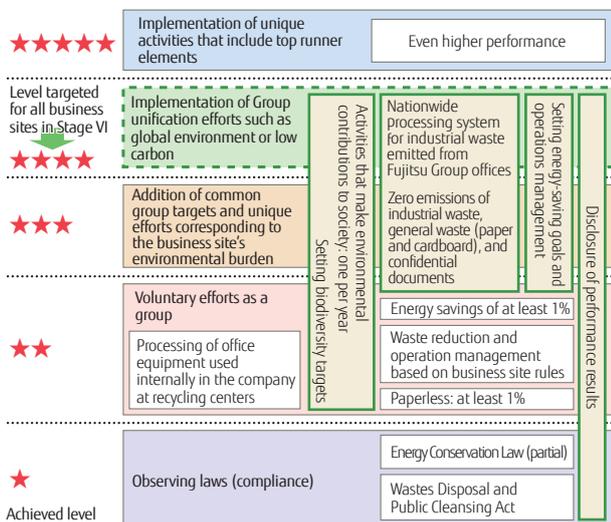
In the Fujitsu Group Environmental Protection Program (Stage V), we established the goal of achieving a level of two stars (★★) or more at every office in Japan covered by this system by the end of FY 2009 and we aim to continuously improve and increase our level of environmental awareness. As a result of this effort, all of the offices at 371 sites had achieved the three star (★★★) level by the end of FY 2009. At the same time we also achieved zero waste emissions* of waste materials from all 371 sites, which was the largest such effort in Japan.

In the Fujitsu Group Environmental Protection Program (Stage VI), which started with FY 2010, we set achieving a level of four stars (★★★★) or higher at every office in Japan covered by this system by the end of FY 2012. In addition to the three star (★★★) level conditions, the following items were added to the four star (★★★★) level conditions: biodiversity conservation activities, disclosure of environmental information to stakeholders, and unification of industrial waste processing for office emissions. Furthermore, there are now five achievement levels. At every office, at the same time as initiating activities to achieve this goal, we plan to create opportunities to discuss issues common to all offices and promote environmental activities intimately linked to the local community.

For our overseas sites, we initiated surveys of current conditions in FY 2010. In the future we will collect proposals based on the results of this survey and we are looking into implementing trials of those proposals.

* Zero waste emissions: For simple calculations of emissions from the incineration or landfill disposal of industrial waste and paper waste

Overview of the Green Office Evaluation System



Activities Example

Reducing Power Consumption at Offices by Using Smart Power Sockets

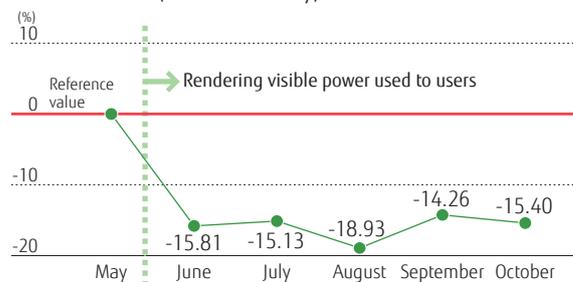
In May 2010, we started trial use of smart power sockets (which include a miniature power sensor) in some Fujitsu offices and succeeded in reducing average monthly power consumption by about 15%. This was due to increased individual awareness of energy saving, in such things as making special efforts to turn off personal computers when not in use by rendering visible power used in individual employee and individual equipment item units.

The smart power socket is a power tap that uses miniature high-resolution power sensor technology developed by Fujitsu Laboratories and can detect the power consumed by the connected equipment. This device renders visible the waste and variation in power used in individual employee and individual equipment item units and promotes energy saving without degrading business productivity. The detected values can be displayed on personal computers or accessed over a network. These smart power sockets have been marketed since April 2011 by Fujitsu Component Limited.



Smart power socket and gateway

Reduction Rate of Power Consumption by Using Smart Power Sockets* (Per business day)



* Results of tests at some Fujitsu offices

Reducing Waste from Offices

On-Site Waste Disposal Auditing

The important Law on Waste Disposal and Cleaning applies to all offices in Japan.

To confirm that ICT equipment and other types of industrial waste are being properly dealt with, we perform standardized group-level checks of the regular on-site audits both of the security levels at companies that process confidential documents and at Fujitsu Recycling Centers that have elected to dispose of in-house ICT equipment. A member of the Fujitsu Corporate Environmental Strategy Unit visits both the recycling centers and companies that process confidential documents once a year with the person in charge of waste disposal from the relevant office, using a standardized checklist to check the documentation and the onsite disposal operation itself.