



Fujitsu Going Green Fact Sheet

Protecting the environment is a key value in “The Fujitsu Way,” the Fujitsu corporate value statement.

As part of The Fujitsu Way, we are committed to reducing the environmental impact of our products, conserving energy and natural resources, and eliminating the use and production of hazardous substances and waste.

Below are highlights of various initiatives and accomplishments at the corporate and divisional levels. While Fujitsu is taking real steps in response to the crisis in global climate change with an effective and fiscally sound commitment to corporate and individual environmental responsibility, we recognize that we are just at the beginning of a long and sustained effort to “go green.”

Global Initiatives and Accomplishments

The Environmental Protection Program

The Fujitsu Environmental Protection Program seeks to establish sustainable management based on environmental management and group governance with provisions for super-green products and eco-efficient solutions. Fujitsu has delivered a number of super-green products, such as the PRIMERGY® TX120 server, which currently has the smallest footprint of any server in the world. Features of the program also include abolishing the use and production of specified hazardous substances; establishing product end-of-life recycling programs in North America, Europe and Asia; and improving environmental efficiency throughout product lifecycles.

California’s RoHS-Equivalency

To meet California’s RoHS-equivalency measures developed by the California Department of Toxic Substances Control, all Fujitsu covered electronic devices manufactured on or after January 1, 2007 satisfy the European Union’s RoHS (Restriction of Hazardous Substances) standard. The California measures (SB20/SB50) prohibit the sale of covered electronic devices in the state that would be prohibited from sale in the EU because of the presence of hazardous materials.

ECO2COST

Through a required ECO2COST program, Fujitsu trains employees on the environmental and financial impact of conservation measures. The employees are the experts on their functional and business areas, so Fujitsu asks them to submit specific proposals for how to reduce, reuse and recycle. ECO2COST is based on the spirit of “Mottainai” used by Kenyan environmentalist and Nobel Peace Prize winner Wangari Maathai to mean “how wasteful that we do not take advantage of the full value of things.”

Product Recycling Program

Through the Product Recycling Program in the U.S., Fujitsu offers customers a used IT product take-back service. More than 40 percent of Fujitsu customers currently use the service, which covers servers, storage systems, legacy systems, PoS systems, IT products for retailers, notebooks, and tablet PCs. The program also operates in Europe and Asia.

Electronic Product Environmental Assessment Tool (EPEAT)

Fujitsu currently has 16 Silver-rated LifeBook® mobile PC and Stylistic® tablet PC products registered on the Electronic Product Environmental Assessment Tool (EPEAT) list. EPEAT, operated by the Green Electronics Council (GEC), helps buyers evaluate, compare and select desktop computers, notebooks and monitors based on their environmental attributes. EPEAT also provides a clear and consistent set of performance criteria for the design of products, and provides an opportunity for manufacturers to secure market recognition for efforts to reduce the environmental impact of its products.



Dow Jones Sustainability World Index

Fujitsu has made the Dow Jones Sustainability World Index eight years in a row, and the FTSE4Good Index Series five years in a row. The Dow Jones Sustainability World Index consists of companies representing the top 10 percent of the leading corporate sustainability companies in 58 industry groups across 24 countries. These companies are selected from the largest 2,500 companies by market cap in the Dow Jones Global Indexes. Corporate Sustainability is a business approach that creates long-term shareholder value by embracing opportunities and managing risks deriving from economic, environmental and social developments. The FTSE4Good Index Series has been designed to measure the performance of companies that meet globally recognized corporate responsibility standards, and to facilitate investment in those companies. Transparent management and criteria alongside the FTSE brand make FTSE4Good the index of choice for the creation of Socially Responsible Investment products. FTSE Group (FTSE) is a leader in the creation and management of more than 100,000 equity, bond and hedge fund indices.

Fujitsu Entities in The U.S.—Initiatives and Accomplishments

Fujitsu America, Inc.

Fujitsu America, Inc. which installed the hydrogen fuel cell, will use the new technology for 50 percent of the power required for the company's chilled water system, which is the most energy efficient way to provide air conditioning and data center cooling. Heat generated by the fuel cell activity, which is removed in the form of hot water, will be piped into a heat exchanger to be used for comfort heating. The company is also putting variable frequency drives into all motors, including those in its HVAC return and supply fans, which reduces energy consumption by adjusting to the required load instead of running at full power all the time. Fujitsu has also reduced lighting consumption and installed sensors instead of switches where possible. A compulsory e-learning program on the environment has encouraged innovative employee thinking on the environment and has resulted in many of the current initiatives.

Fujitsu Computer Systems Corporation

Fujitsu Computer Systems Corporation offers notebook computers that comply with the new stricter ENERGY STAR 4.0®

guidelines, and the company is an early participant in the Climate Savers Computing Initiative¹. Fujitsu currently has 16 Silver-rated LifeBook® mobile PC and Stylistic® tablet PC products registered on EPEAT. In addition to the super-green Fujitsu PRIMERGY TX120 server mentioned above, PRIMERGY and PRIMEQUEST™ servers offer a Cool Safe Design for increased cooling efficiency. ETERNUS® storage systems offer Massive Array of Idle Disks (MAID) to conserve energy by powering down when not in use.

Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc. is focused on leadership in green initiatives from product development to manufacturing to sales and operations. The company offers a new 2.5" Enterprise Hard Disk Drive that reduces power consumption by over 50 percent and footprint by almost 70 percent. All new products are RoHS compliant, and the division uses eco-friendly package design and materials. High-speed, RoHS-compliant document scanners allow Fujitsu and customers to reduce the use of paper in their offices. A reduced facilities lighting program has been implemented, and a carpool program encourages carpooling and the use of public transportation.

Fujitsu Microelectronics America, Inc.

All the semiconductor products from Fujitsu Microelectronics America are available in lead-free packages. Fujitsu launched an initiative in 1999 for a staged reduction in the use of lead in products. Today a broad line of products such as ASICs, memory, microcontroller and other LSI devices are available in lead-free packages. Some packages, such as BCC++ (Bump Chip Carrier) for radio frequency devices and Super CSP (Wafer-level CSP) for flash memory, were designed initially as lead-free solutions. For maximum flexibility, the company still provides non-lead-free packages to customers that request them.

Fujitsu Network Communications, Inc.

All Fujitsu telecom products are designed to reduce footprint, electricity consumption, and heating and cooling requirements. A newly launched packet optical networking platform satisfies RoHS5 iNEMI guidelines on tin-lead and lead parts, and by not painting the parts, Fujitsu has made it easier to recycle them. Fujitsu Network Communications discontinued printed customer technical documentation saving 2.6 million pieces of paper per year. Information is instead provided online or can be



ordered on CD or DVD. Electrical consumption was decreased by 7.53 percent in 2006 by introducing conservation measures, including replacing 32 watt lamps with 28 watt eco-friendly lamps. The savings is 2,750,000 kWh per year. Overall water usage has decreased by 3 percent compared to 2006 usage.

Fujitsu Transaction Solutions Inc.

Fujitsu Transaction Solutions is compliant under ISO's 14001-2004 standard for environmental management. ISO 14001 is a voluntary, internationally accepted standard that defines requirements for establishing, implementing and operating an Environmental Management System (EMS). At the two largest manufacturing facilities in California and New York, Fujitsu Transaction Solutions has established an EMS that emphasizes "the three Rs" —reducing, reusing and recycling in their day-to-day operations. Since July, 2006, all new products have been RoHS and WEEE compliant. RoHS seeks to minimize the environmental impact of electrical and electronic equipment. WEEE (Waste from Electrical and Electronic Equipment) requires companies selling into the EU to recycle such waste.

Fujitsu Laboratories of America, Inc.—R&D

Fujitsu R&D has been researching materials and solutions that take the environment into consideration. Fujitsu was the first to commercially introduce notebook PC models featuring housings made with an environmentally friendly bio-based plastic that requires less oil to produce and which exhibits good structural strength and fire resistance characteristics. In addition, Fujitsu R&D is continuing research in photocatalytic technology for dissolving dirt and stains using UV rays. Fujitsu R&D has also developed methods to evaluate the extent to which deploying particular IT solutions can reduce the burden on the environment.

About the Divisions

About Fujitsu America, Inc.

Fujitsu America, Inc. provides administrative and financial support to Fujitsu North American Companies. The company offers shared services in IT, facilities, HR operations, employee benefit programs, as well as payroll and other administrative functions. In addition, Fujitsu America supports its sister companies

in tax, legal and customs for compliance purposes. The company also supports Fujitsu Limited, its Japanese parent company, in procurement operations; and provides IT support to the National Astronomical Observatory of Japan with the operation of the Subaru telescope in Hilo, Hawaii.

About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc. conducts engineering and marketing activities in Sunnyvale, California and sales operations throughout the United States. Fujitsu Computer Products of America currently offers products and services including hard disk drives, scanners and scanner maintenance, palm vein recognition technology, 10Gb Ethernet switches and degaussers. Fujitsu Computer Products of America is located at 1255 East Arques Avenue, Sunnyvale, CA, 94085. For more information about Fujitsu products and services, call us at 800-626-4686 or 408-746-7000. For more information, please see: <http://us.fujitsu.com/fcpa>.

About Fujitsu Computer Systems Corporation

Headquartered in Sunnyvale, California, Fujitsu Computer Systems is a wholly owned subsidiary of Fujitsu Limited (TSE: 6702) committed to the design, development and delivery of advanced computer systems, application infrastructure software products, and managed services for the business enterprise. Through its TRIOLE® strategy, the company offers a complete line of scalable and reliable servers, storage and middleware solutions, high-performance mobile and client computers, as well as professional services. Fujitsu Computer Systems has established itself as a strategic solutions provider to the world's leading organizations by offering technology innovation, customer choice, exceptional product quality and reliability, as well as outstanding customer service. See <http://us.fujitsu.com/computers> for further information.

About Fujitsu Laboratories of America, Inc.

Fujitsu Laboratories of America, Inc. is a wholly owned subsidiary of Fujitsu Laboratories Ltd. (Japan), focusing on research and development of Advanced VLSI CAD, Internet, and interconnect technologies. Conducting research in an open environment, it contributes to the global IT industry and research community. It is headquartered in Sunnyvale, California. For more information, please see: www fla.fujitsu.com



About Fujitsu Microelectronics America, Inc.

Fujitsu Microelectronics America, Inc. (FMA) leads the industry in innovation. FMA provides high-quality, reliable semiconductor products and services for the networking, communications, automotive, security and other markets throughout North and South America. For more information about GDCs, MCUs, and FlexRay products please see <http://us.fujitsu.com/micro/mcu> or address e-mail to inquiry@fma.fujitsu.com

About Fujitsu Network Communications Inc.

Fujitsu Network Communications Inc. is an innovator and strategic partner with over 20 years of experience as a leading provider of wireline and wireless networking solutions that solve critical business issues and enable new services. With the support of Fujitsu Limited (TSE:6702), a \$43.2B company with over 150,000 professionals in more than 100 countries, Fujitsu enables their customers to build or seamlessly migrate to fully converged networks that improve network performance and profitability. Over 325,000 Fujitsu network elements have been deployed by all major carriers across North America. Fujitsu maintains a well-established and highly-regarded position as a market leader by providing the best-in-breed data networking solutions that drive next-generation access, core, and wireless networks. For more information, please visit <http://us.fujitsu.com/telecom>.

About Fujitsu Transaction Solutions, Inc.

Fujitsu Transaction Solutions Inc., a wholly owned subsidiary of Fujitsu Limited (TSE: 6702), collaborates with retailing companies to relentlessly reduce their costs and facilitate consumer interactions that improve their profitability. Fujitsu's Pervasive Retailing™ approach enables companies to minimize the time, cost and risk of creating interoperability between disparate applications and devices that support a multitude of consumer touch points. Fujitsu's offering includes solution software, point-of-sale store technology, U-Scan self-checkout systems, self-ordering systems and multi-vendor lifecycle services. Customers include Canadian Tire, Chevron Corporation, Hallmark, H-E-B, Kroger, Loblaws, Nordstrom, Payless ShoeSource, Regal Cinema, Staples, Stop & Shop and The TJX Companies, among others. For more information, please see: us.fujitsu.com/retailing



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1) The Climate Savers Computing Initiative brings together industry, consumers and conservation organizations to significantly increase the energy efficiency of computers and servers. Visit <http://www.climatesaverscomputing.org/>.

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