Environmental Activities

At Fujitsu we view environmental protection as a key management priority and, as a leader in the IT industry, we are harnessing our technologies and creativity to contribute to sustainable development.

Environmental Accounting

Cost / Effect trends						(billions of yen)
			Fujitsu Limited	Major Subsidi	aries	
FY2000	Costs	8.2		10.9		19.1
	Effects	11.1		13.5		24.6
FY2001	Costs	7.7		11.0		18.7
	Effects	12.3		12.0		24.3
FY2002	Costs	7.9		11.0		18.9
	Effects	8.8		12.2		21.0
FY2003	Costs	8.3		11.6		19.9
(est.)	Effects	12.0		12.9		24.9

Classifications based on Ministry of the Environment's FY2002 Environmental Reporting Guidelines.

*Fujitsu's environmental accounting reports, including the FY2002 report, are subject to third-party audit and certification.

World's First Notebook Computer to Use Biodegradable Plastics

Together with Fujitsu Laboratories, we have collaborated to develop a biodegradable plastic made from corn, potatoes and other organic material. In an industry first, we have found a way to use this material in the chassis of some of our notebook computers. The main material used in a notebook chassis today is plastic made from petroleum, a non-

renewable resource. With this new biodegradable plastic, however, even if a discarded notebook bypasses the recycling system and ends up in a landfill, the plastic will be broken down into water and CO₂ by microorganisms. If incinerated, it releases no dioxin or other harmful emissions. Moreover, compared to the materials currently being used, the new plastic requires only half as much energy to produce. Therefore, it reduces the burden

Community Support



JAIMS: Developing the Next Generation of Global Business Leaders

Now in its 31st year, the Japan-America Institute of Management Science (JAIMS) was established by Fujitsu in Hawaii in 1972. A pioneer in intercultural education, since its inception JAIMS has offered the kind of management education needed to develop individuals with the skills, knowledge and international perspective to become leaders in the global business environment.

Over 20,000 participants from all over the world have completed JAIMS programs and seminars to date. JAIMS offers an intensive Intercultural Management Program, as well

on the environment and conserves scarce petroleumbased fuel resources. This is just one example of how Fujitsu is finding innovative solutions to make environmentally friendly products.

Top Rank in Environmental Ratings

For four years in a row, Fujitsu has scored top marks in the environmental component of the Dow Jones Sustainability Index. Our selection was based on a strong assessment of the company's ongoing environmental initiatives, such as making our entire product line environmentally friendly in fiscal 2002. Likewise, the Silicon Valley Toxics Coalition, a U.S.based non-profit organization that promotes environmentally responsible policies in the IT industry, gave Fujitsu its top rating in environmental practices, the only passing grade in a field of 28 computer manufacturers from around the world. Fujitsu's lead-free manufacturing processes and the quality of our environmental disclosure were among the reasons why Fujitsu was singled out for this distinction.

Applying IT Solutions to Environmental Issues

Another way we are working to aid the environment is by helping our customers apply information technology to make their operations more efficient and thereby consume less energy and fewer resources. We examine every phase in a customer's system—from materials procurement to manufacturing, distribution, use/consumption, and disposal—and propose ways to use energy and other resources more efficiently. For example, when Japanese citizens change their place of residence, they must fill out various forms notifying the local authorities of their move. We examined the environmental impact of automating these procedures through an e-government solution. We compared the reduction in CO2 emissions from using less paper and transportation with the increase in CO2 emissions from the use of servers and other hardware. The net result was a 30% reduction in CO2 emissions. That's just one example of how IT solutions from Fujitsu can deliver convenience and efficiency while lowering the burden on the environment.

as two MBA programs developed in cooperation with the University of Hawaii focusing on Japan and China, respectively. JAIMS also offers overseas seminars on the latest business trends, as well as seminars tailored to the specific needs of corporate and institutional sponsors.

Supporting the International Mathematical Olympiad

The International Mathematical Olympiad is a competition that is dedicated to identifying and fostering mathematically talented young people from all nations. In addition to giving them an opportunity to develop their talents, it promotes friendship among children and educators from around the world who like mathematics.

In the final round of the competition, contestants from around the world attempt six difficult mathematical problems, with the winners receiving gold, silver and bronze medals.

Events have been held every year since the first competition in Romania in 1959, with participating countries serving as host on a rotating basis. Japan has participated since the 31st competition, which was held in China in 1990. The 44th competition is being held in Japan in 2003 with Fujitsu providing a broad range of support as the event's sole sponsor.