

Environmental Accounting

Understanding and evaluating the costs and benefits of effective environmental protection activities helps to identify problems and share best practices across the Group.

FY 2009 Results

As the table below indicates, the Fujitsu Group's FY 2009 environmental accounting results showed a 2.40 billion yen investment in plant and equipment (640 million yen more than the previous year), expenses of 30.06 billion yen (9.42 billion yen more than the previous year), and an economic benefit of 53.86 billion yen (26.74 billion yen greater than the previous year). However, these totals include the impact of a change to methods of calculation implemented from FY 2009

This change principally applies to methods of calculating R&D costs/benefits and administration benefits.

R&D cost/benefit calculations were updated to include their contribution to some environmental solutions for reducing environmental impact. The method used for Super Green Products and similar products was adopted, and at the same time as independently estimating and calculating benefits for the total amount that environmental conservation development contributed to revenues, the costs of this development work were also calculated.

Also, the method used to estimate the benefits from R&D relating to Super Green and similar products was changed. Between FY 1998, when the Group adopted environmental accounting, and FY 2008, changes made to calculation methods have been relatively minor and the methodology for estimating totals had remained fundamentally unchanged throughout the period. However, based on changing customer perceptions of eco-friendly products and major changes in societal conditions, we determined it was necessary to update our methodology.

As a result of the above changes, in the R&D costs/benefits category, costs increased by approximately 11.0 billion yen and economic benefits rose by about 34.2 billion yen.

For administration benefits, we newly adopted an independent method of estimating economic benefits of environmental advertising that expresses our approach to reducing environmental impact. As a result, administration benefits increased by

approximately 1.1 billion yen.

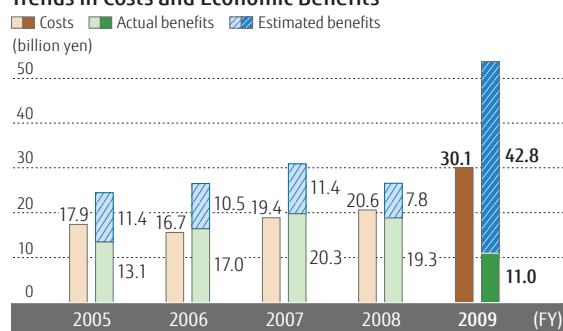
For your information, Totals for FY 2009 when calculated using the method before the changes were adopted are as follows: capital investment was 2.4 billion yen (a 640 million yen increase year on year), costs were 19.07 billion yen (a 1.57 billion yen decrease), and economic benefits were 18.52 billion yen (a 8.6 billion yen decrease).

One reason why costs and economic benefits both decreased was that following the transfer of our HDD and HDD media business, three companies whose totals had been included in the scope of calculations until the end of FY 2008—Yamagata Fujitsu Ltd., Fujitsu Computer Products Corporation of the Philippines, and Fujitsu (Thailand) Co., Ltd.—were removed. As a result, costs and economic benefits decreased by approximately 200 million yen and 5.4 billion yen, respectively. Conversely, FDK Corporation was added to the scope of consolidation, resulting in an approximate 100 million yen increase in both costs and benefits.

Elsewhere, environmental remediation costs and benefits declined 400 million yen. Also, following the fall in market prices of unusable products, resource circulation benefits fell 1.9 billion yen year on year.

WEB Environmental Accounting
<http://www.fujitsu.com/global/about/environment/management/accounting/>

Trends in Costs and Economic Benefits



Item	Main areas covered	Capital investment (billion yen)	Costs (billion yen)	Economic benefits (billion yen)	Related Pages
Business area costs/benefits	Pollution prevention costs/benefits	0.92 (+0.63)	4.81 (-0.16)	5.69 (+0.56)	P69-72
	Global environmental conservation costs/benefits	1.12 (+0.13)	2.91 (+0.16)	1.29 (-0.71)	P67-68, 74
	Resource circulation costs/benefits	0.01 (-0.08)	3.17 (-0.28)	9.22 (-7.37)	P70
Upstream/downstream costs/benefits	Collection, recycling, reuse, and proper disposal of products, etc.	0.00 (-0.01)	0.82 (-0.21)	0.39 (-0.13)	P65-66, 73
Administration costs/benefits	Provision and operation of environmental management systems, environmental education of employees, etc.	0.08 (-0.06)	4.11 (-0.52)	1.54 (+0.95)	P51-53, 69, 72
R&D costs/benefits	Research and development on products and solutions that contribute to environmental protection, etc.	0.27 (+0.06)	13.07 (+10.78)	35.72 (+33.82)	P57-64
Social activity costs	Donations to, and support for, environmental groups, etc.	0.00 (±0.00)	0.05 (+0.03)	-	P54, 75
Environmental remediation costs/benefits	Restoration and other measures related to soil and groundwater contamination, etc.	0.00 (-0.02)	1.11 (-0.39)	0.00 (-0.40)	P71-72
Total		2.40 (+0.64)	30.06 (+9.42)	53.86 (+26.74)	-

- Numbers in parentheses indicate increases or decreases in comparison with the previous year.
- Due to rounding, figures in columns may not add up to the totals shown.
- See pages 55 and 56 for details on the environmental performance index (environmental conservation benefits).