

### Environmental Accounting (fiscal 2013)

In fiscal 2013, investment into environmental conservation increased by 34.4% compared to the previous fiscal year, due to upgrades in air conditioning and industrial wastewater treatment facilities, and a shift to Hf inverter fluorescent lighting. Costs decreased by 8.0% as a result of eliminating extraordinary costs related to soil contamination reported in fiscal 2012. The 18.9% increase in economic impact was partially due to our consistent efforts to systematically upgrade air conditioners to higher efficiency options, our annual energy-saving activities, such as the Cool Biz and Warm Biz initiatives, and lower power consumption achieved by our products.

- Aggregate scope: Anritsu Corp. and Group Companies in Japan
- Period: April 1, 2013 to March 31, 2014

Figures in brackets are the results from FY 2012

Environmental conservation cost				Benefits	
Category	Breakdown	Investment (in million yen)	Cost (in million yen)	Economic benefits (in million yen)	Environmental impact reduction benefits
Business area cost	Pollution prevention cost	3.3 [0.02]	22.0 [41.1]	149.4 [146.1]	
	Global environmental conservation cost	18.8 [17.0]	16.9 [12.3]	164.6 [135.7]	3,764 (t-CO <sub>2</sub> ) [3,346 (t-CO <sub>2</sub> )]
	Resource circulation cost		59.1 [62.4]	0.0 [0.0]	Reduced due to sale of valuable resources
	Waste disposal cost		48.3 [50.6]	27.0 [12.2]	224 (t)
Upstream/ downstream cost	Green purchasing/procurement cost		23.4 [23.2]	56.6 [38.4]*	1,254(t-CO <sub>2</sub> )* [1,076(t-CO <sub>2</sub> )]
	Design of environmentally conscious products		20.2 [22.3]		
	Recycling and treatment of products, containers and packaging		0.0 [0.0]		
Administration cost	Environmental education/training		20.3 [26.6]	3.7 [0.0]	
	Operation and maintenance of EMS and internal audit		45.2 [46.4]	3.1 [0.0]	
	Environmental load monitoring and measurement cost	0.8 [0.0]	19.2 [18.2]	1.4 [0.0]	
	Personnel expenses for environmental management		6.2 [4.9]	0.0 [0.0]	
	Greening and upkeep of greenery		9.3 [9.8]	0.0 [0.0]	
Social activity cost	Support to community groups, environmental conservation bodies, etc.		1.2 [1.2]	0.0 [0.0]	
	Disclosure of information		9.8 [8.1]	0.0 [0.0]	
R&D cost	Research and development to reduce environmental loads		0.1 [0.4]	0.4 [0.0]	
Environmental remediation cost	Cost incurred for recovery from environmental degradation		0.0 [0.0]	0.0 [0.0]	
Total		22.9 [17.1]	301.3 [327.4]	406.4 [332.5]	
Total after the removal of Upstream/downstream cost				349.7 [294.0]	
Percentage change from FY2012 to FY 2013		34.4%	-8.0%	18.9%	

\* Estimated environmental impact reduction benefits when products are in use. Reduction of electric power: 2,574 MWh [2,261 MWh]

The Anritsu Group is gradually switching to energy-saving equipment as part of our ongoing effort to reduce greenhouse gases. In fiscal 2013, we implemented the following measures at the Atsugi and Tohoku sites.

Atsugi site:upgraded turbo chillers

- Cost:91 million yen
- Reduction in CO<sub>2</sub> emissions:76 t-CO<sub>2</sub>/year

Tohoku site:upgraded air conditioners, shifted to Hf inverter fluorescent lighting

- Cost:73.9 million yen
- Reduction in CO<sub>2</sub> emissions:16 t-CO<sub>2</sub>/year



Centrifugal chiller unit