## Environmental Accounting (fiscal 2012)

In fiscal 2012, investment for environmental conservation decreased by 19.6% compared to the previous fiscal year, despite upgrades to Hf inverter fluorescent lighting and construction work to install insulation sheets for the inner walls of buildings. Costs also decreased by 8.2% as an increase in costs related to soil contamination for preventing pollution were offset by a decrease in costs for resource recycling and costs for monitoring and measuring environmental impact. The 15.1% increase in economic impact was due in part to our consistent efforts to systematically replace air conditioners with higher efficiency options and our annual energy-saving activities, such as the Cool Biz and Warm Biz initiatives.

- Aggregate scope: Anritsu Corp. and Group Companies in Japan
- Period: April 1, 2012 to March 31, 2013

Figures in brackets are the results from FY 2011

| 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 | | 0.0 [1.8] | 41.0 [23.2] | 146.1 [146.1] | |
| | Global environmental conservation cost | Prevention of global warming | 17.0 [19.4] | 12.3 [7.6] | 135.7 [98.0] | 3,346 (t-$CO_2$) [1,891 (t-$CO_2$)] |
| | Resource circulation cost | Resource recycling/ utilization activities | | 62.4 [95.4] | 0 | Reduced due to sale of valuable resources 190 (t) |
| | | Waste disposal cost | | 31.5 [29.5] | 12.2 [9.1] | |
| Upstream/ downstream cost | Green purchasing/procurement cost | | | 23.2[23.0] | 38.4 [31.2]* | 1,076(t-$CO_2$) [643(t-$CO_2$)]* |
| | Design of environmentally conscious products | | | 22.3 [32.0] | | |
| | Recycling and treatment of products, containers and packaging | | | 0.0 [0.5] | | |
| Administration cost | Environmental education/training | | | 26.6 [19.5] | 0 | |
| | Operation and maintenance of EMS and internal audit | | | 46.4 [45.8] | 0 | |
| | Environmental load monitoring and measurement cost | | | 18.2 [32.8] | 0 | |
| | Personnel expenses for environmental management | | | 4.9 [5.2] | 0 | |
| | Greening and upkeep of greenery | | | 9.8 [10.5] | 0 | |
| Social activity cost | Support to community groups, environmental conservation bodies, etc. | | | 1.2 [1.3] | 0 | |
| | Disclosure of information | | | 8.1 [7.9] | 0.0 [2.4] | |
| R&D cost | Research and development to reduce environmental loads | | | 0.4 [2.0] | 0 | |
| Environmental remediation cost | Cost incurred for recovery from environmental degradation | | | 0.0 [0.0] | 0 | |
| Total | | | 17.0 [21.2] | 308.4 [336.0] | 332.4 [286.7] | |
| Total after the removal of Upstream/downstream cost | | | | | 294.0 [255.5] | |
| Percentage change from FY2011 to FY 2012 | | | -19.6% | -8.2% | 15.1% | |

* Estimated environmental impact reduction benefits when products are in use. Reduction of electric power: 2,261 MWh [1,837 MWh]

The Anritsu Group is gradually switching to energy-saving equipment as part of our ongoing effort to reduce greenhouse gases.
In fiscal 2012, we upgraded 798 units of fluorescent lighting to higher efficiency options based on the inverter method. We also attached switching strings to lights so they could be switched off individually. Through these efforts, we were able to achieve energy savings of around 15%.
We will continue expanding our energy-saving measures and further reduce our greenhouse gas emissions.

- Cost of upgrading to inverter fluorescent lighting: 13.3 million yen
- Reduction in $CO_2$ emissions: 9.0 tons/year

Inverter fluorescent lighting