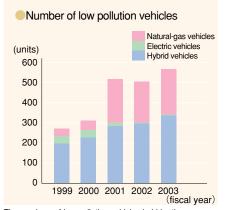
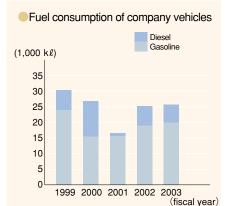
1. The unit "t" (tons) represents the amount of materials used.

2. For the amount of greenhouse gases, the unit "t-CO2" is used. To convert the amount of CO2 emitted with the use of electricity, calculate by the average electricity discharged coefficient 0.377 kg-CO<sub>2</sub>/kWh.

## **Prevention of Global Warming**



The numbers of low-pollution vehicles held by the company in 2003 were 336 hybrid vehicles, 4 electric vehicles, and 226 natural-gas vehicles.



Company vehicles in 2003 consumed 20,240 kℓ of gasoline and 5,710 kg of diesel fuel. This represents a 4.7% increase in use of gasoline and a 8.3% decrease in use of diesel fuel compared to 2002.

## Web search 25-1

- ■CO₂ emissions from business operations · ··See page 13 Other greenhouse gas emissions ···See page 13 ■Power usage See page 13 Amount of clean energy generated ... See page 13
- content in telephone directories .....See page 17 Amount and percent of old Number of clean energy generators ··· See page 13 directories collected ···

**Paper** 

**Resource Management** 

Consumption of paper and post-consumer

■Virgin pulp consumed ·····

Web search 26-1

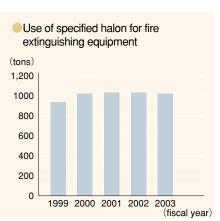
···See page 17

See page 17

## Asbestos emissions and remaining asbestos Eliminated amount (bridges) Eliminated amount (buildings) (tons) Remaining amount (bridges) 900 Remaining amount (buildings) 600 300 1999 2000 2001 2002 2003

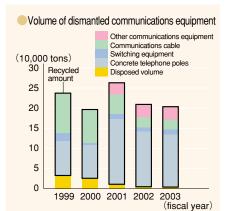
Environmental Risk and Measures Against Ozone Depletion | Web search | 26-2

A detailed survey of asbestos was carried out in 2003, and new comparison test equipment confirmed there are 259 tons of remaining asbestos in buildings and 275 tons of remaining asbestos in bridges in 2003.

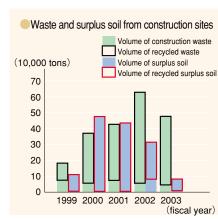


The amount of specified halons used for fire extinguishing equipment held by the company declined by 0.2% or 1,034 tons in 2003 compared to 2002.

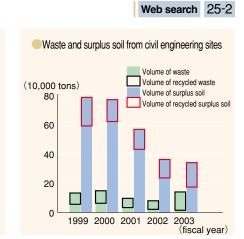
## Waste Management \*Recycled amount is estimated based on part of a sample survey.



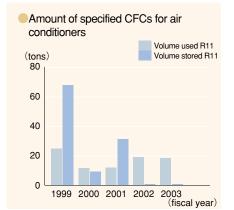
The total volume of dismantled communications equipment in 2003 fell by 204 thousand tons, or a decrease of 2.9% compared to 2002. The volume of dismantled communications equipment waste fell by 4,000 tons (20%) in 2003.



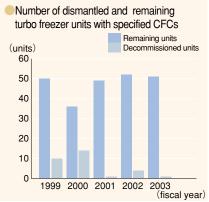
decreased by 24.1% or 478 thousand tons in 2003 compared to 2002, and the recycled amount was 433 thousand tons.



The total amount of discarded wastes from civil engineering sites increased by 52.2% or 140 thousand tons in 2003 compared to 2002, and the recycled amount was 126

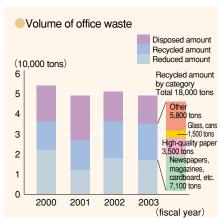


The amount of specified CFCs for air conditioners (R11) was reduced by 6.5% from 2002 to 18.6 tons. The amount of specified CFC for air conditioners (R11) held in storage was 0.6 tons, the same level as in 2002.

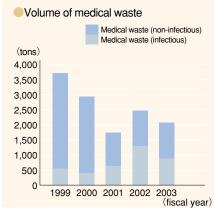


In 2003 one turbo freezer that uses specified CFC was dismantled, and 51 such freezers are still in service.

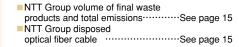
Web検索 26-3



The total amount of discarded office waste decreased by 3.9% or 49 thousand tons compared to 2002. The breakdown shows a reduction of 17 thousand tons, a recycled amount of 18 thousand tons, and a final disposal amount of 14 thousand tons.

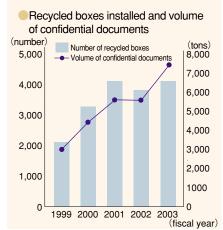


The total amount of discarded infectious medical wastes declined by 32.8% or 880 tons compared to 2002, while the amount of discarded non-infectious medical wastes





The number of sites with ISO 14001 certification increased by



In 2003 the number of installed recycled boxed increased by 7.8% over 2002 to 4,107, while the volume of recycled confidential documents increased by 31.9% to 7,432 tons



In 2003 some 26 407 additional employees took part in Operation Clean Environment over the year before, for a total of 46,630 participants

25 26