

## 2 Reduction of Environmental Impact of Inputs

Carbon dioxide, nitrogen oxide compounds, and sulfur oxide compounds emitted by use of electric power and municipal gas as well as the waste and wastewater emitted during production involve various environmental issues. The Yokogawa Group is therefore committed to reducing the environmental impact of its plants and offices.

### 1. Energy Efficiency

Our production plants have been reducing energy consumption by employing energy-efficient production technologies and equipment and by implementing rigorous energy controls. Furthermore, heating and cooling equipment is being replaced with energy-efficient yet environmentally friendly equipment or with gas air-conditioning equipment to minimize the environmental burden.

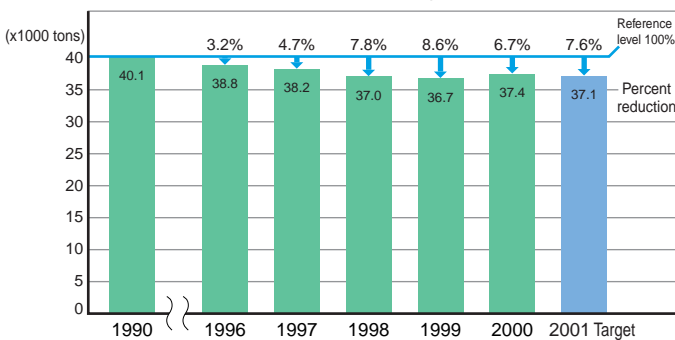
#### ■ Examples of Activities to Increase Energy Efficiency

- At Headquarters
  - Review of air-conditioner operating time
  - Employment of system for automatically turning off lights
  - Changed to inverter-driven lighting equipment
- At Kofu plant
  - Integrating transformers in electric power substation
  - Energy-efficient operation of compressors and air dryers
  - Energy-efficient use of surface-treatment bubbling air

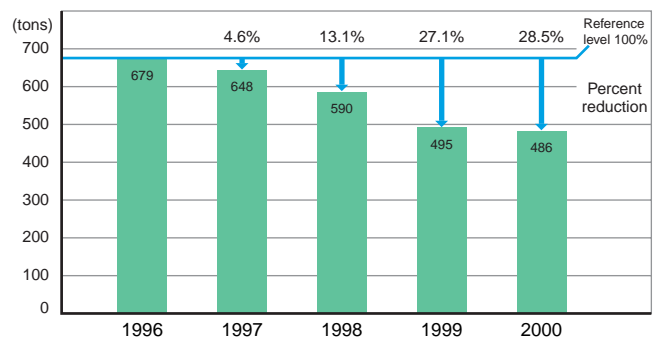
### 2. Reduction of Paper Consumption

Regarding forest resources, we are progressively reducing paper consumption and using recycled paper. Copy paper recycled from waste newspaper with 70% whiteness is now used, and product manuals delivered to users, which used to be printed on bond paper, are now printed on recycled paper. To further reduce paper consumption, we are increasing the use of computers and networks, minimizing the paper used by bulk-printing systems, distributing documentation on CD-ROM, and offering on-demand printing through our global network.

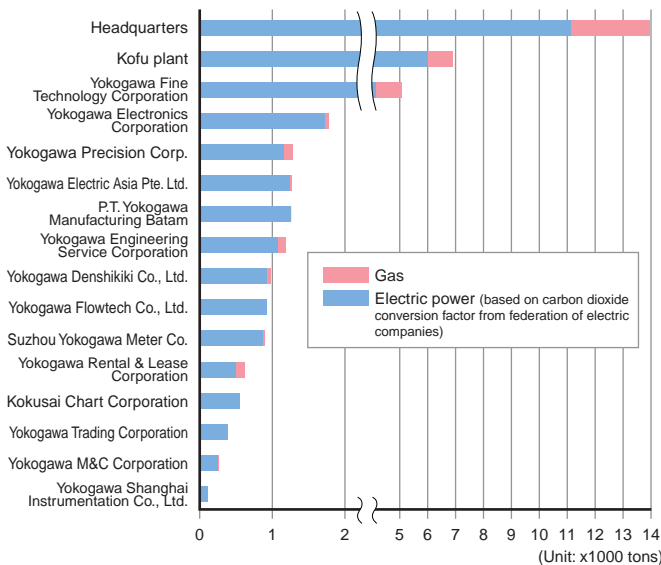
Trend of Total Carbon Dioxide Emissions in Energy Consumption at 16 Sites



Trend of Total Paper Consumption at Nine Sites



Carbon Dioxide Emissions in Energy Consumption for Fiscal 2000



Reduction of Paper Consumption in Fiscal 2000

