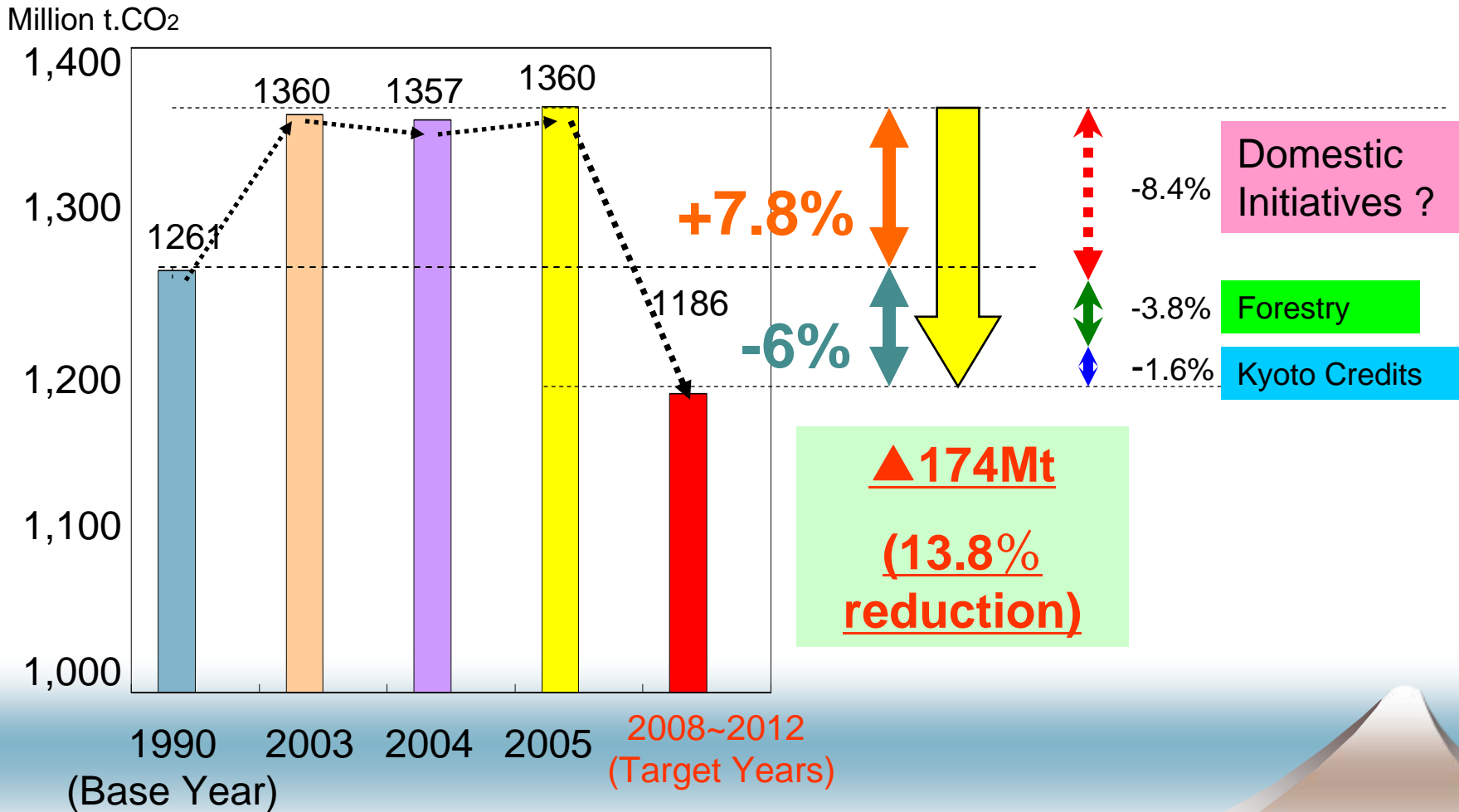


# Policies in Japan and the Effect on Carbon Business

Mitsui & Co., Ltd.  
October 31st, 2007



# Japan's Greenhouse Gas Emissions



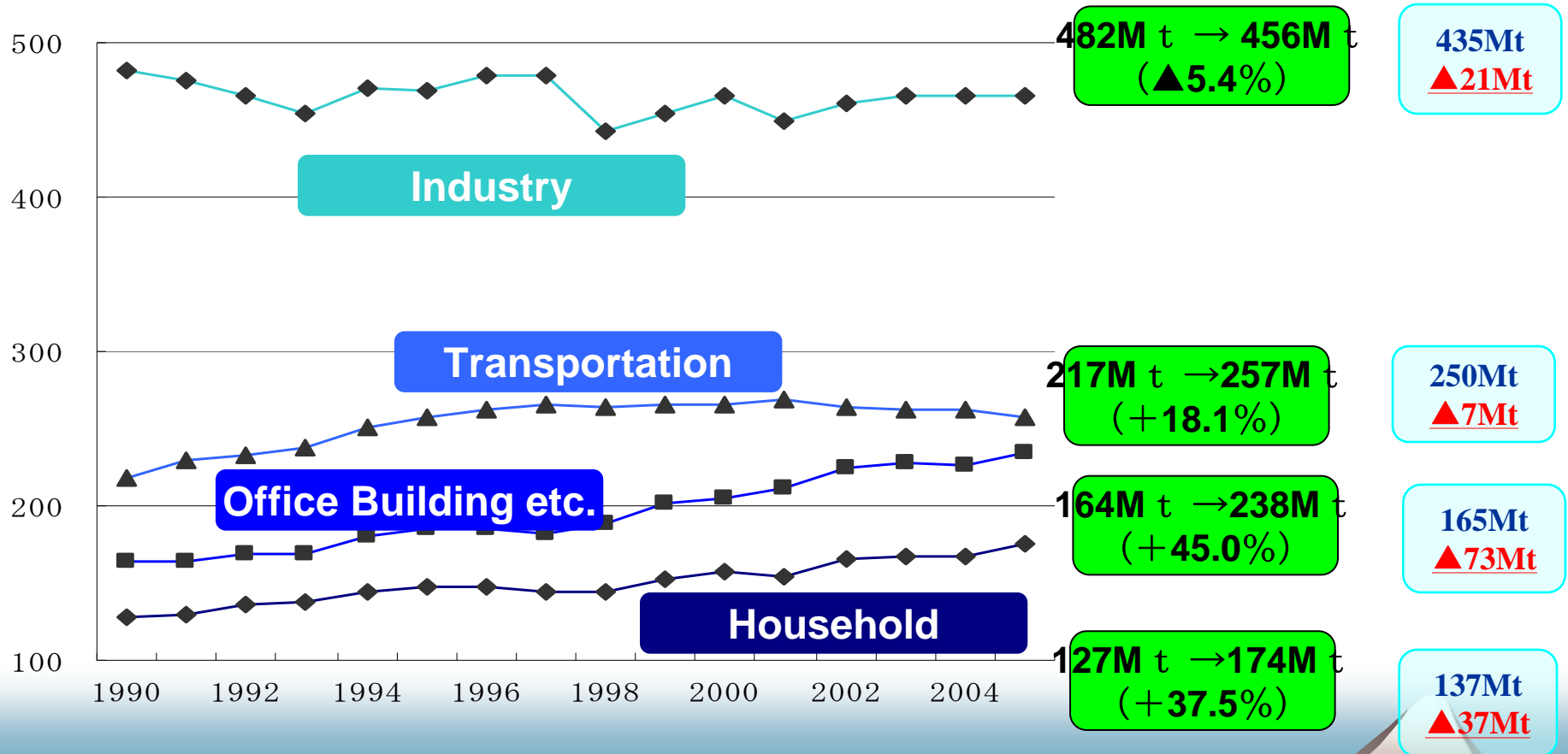
# Japan's Greenhouse Gas Emissions

## Sector Wise Emissions

( Mill tons CO<sub>2</sub>e )

FY1990→FY2005

Voluntary  
Targets  
for FY2010



# Domestic Initiatives

## The Voluntary Scheme of the Keidanren

**As a whole:** “To reduce CO2 emissions below the 1990 level by the fiscal year 2010”

### **Entities participating :**

33 sectors

1990 emissions: 508mil t (40% of national emissions)

### **Assessment as of JFY2006:**

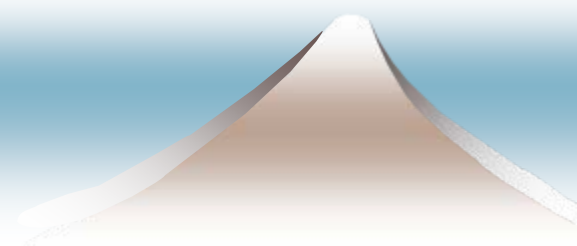
Achieved interim targets: 21 sectors (Chemicals, Cement, Gas.....)

Have not achieved interim targets: 12 sectors (Power, Steel, Paper...)

### **Follow-Up:**

8 sectors agreed to tighten their targets

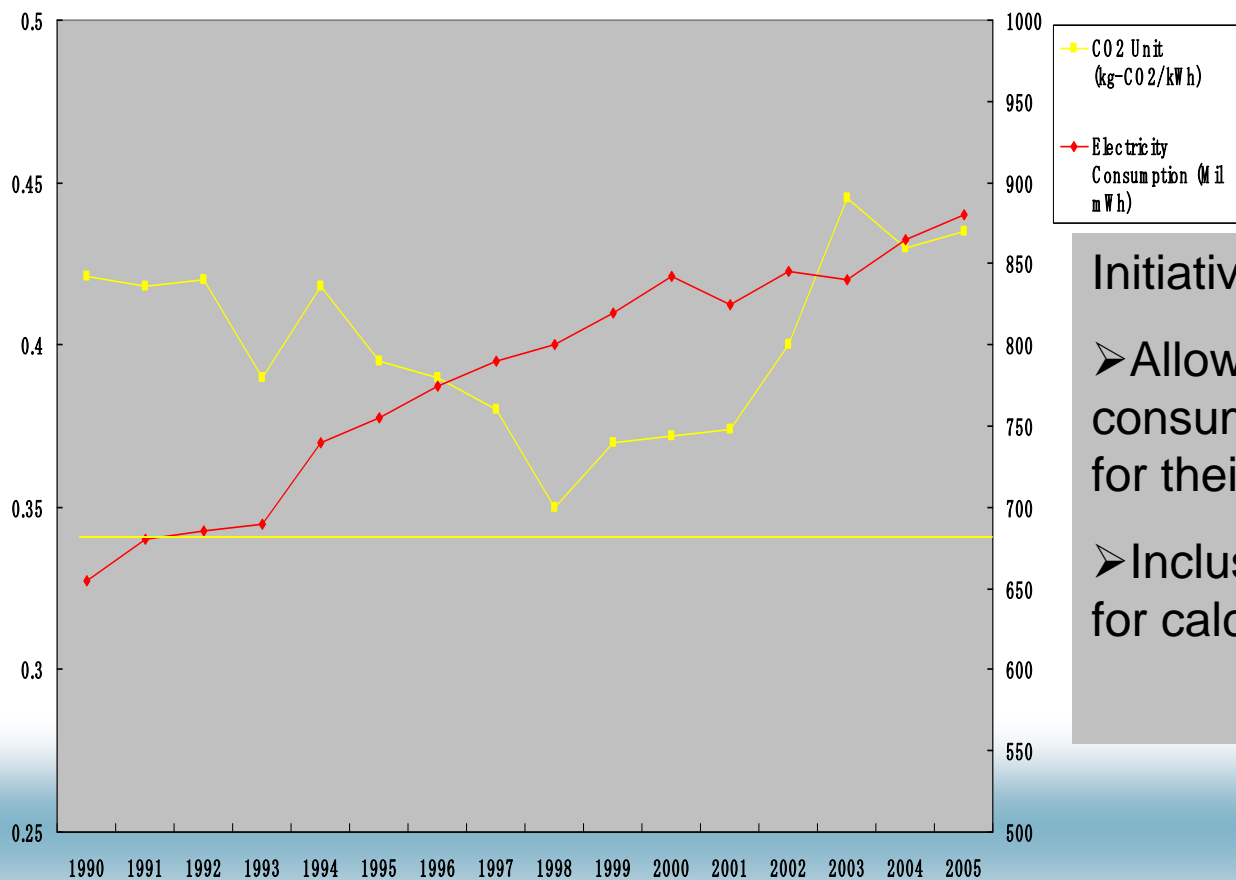
In a need to tackle the “Office etc. Sector” → Hospitals and Schools



# Domestic Initiatives

## The Power Sector

**Voluntary Target:** reduction of CO<sub>2</sub> emissions (by unit) by 20% from 1990 during the JFY 2010 → from 0.421kg-CO<sub>2</sub>/kWh to 0.34kg-CO<sub>2</sub>/kWh



### Initiatives:

- Allowances for power consumers: 0.55kg/kWh max for their CEF
- Inclusion of carbon credits for calculating CEF

# Purchase of Carbon Credits

## NEDO's Activity

