

(Attachment 4)

Forecasted CO₂ Emissions in Fiscal 2010

Calculations based on estimates by 7 industries, which account for 90% of the total CO₂ emissions (Federation of Electricity Power Companies, Petroleum Association of Japan, Japan Iron and Steel Federation, Japan Chemical Industry Association, Japan Paper Association, Japan Cement Association, 4 electrical/electronics-related groups), found the forecasted CO₂ emissions in 2010 of the 34 industries in the industrial and energy-conversion sectors to be slightly below the 1990 level.

By continuing to strengthen the measures based on the Voluntary Action Plan, it is well within the bounds of feasibility that the common goal set for all industries in the Voluntary Action Plan of reducing CO₂ emissions to “below the 1990 level” can be achieved.

Estimated Emissions in 2010 Based on Forecasts by the Major Industries

	Fiscal 2003 actual	Fiscal 2010 estimate
7 major industries	450.96 million t-CO ₂	451.74 million t-CO ₂
(percentage of total)	89.8%	
34 industries' total	502.39 million t-CO ₂	503.26 million t-CO ₂
Cf. to fiscal 1990	-0.6%	-0.5%
Production amount*		c. 1% increase over '03

* In the estimated production amount, the amount of change in the total production amount is the weighted average in relation to the size of the CO₂ emissions based on estimates for production amount in 2010 calculated by each industry.