

Plan, Targets, and Results

We are working from many angles to achieve greater energy savings, resource conservation, and recycling.

We have set mid-term objectives and are continuing to work toward achieving them, aiming for the effective use of limited resources and ensuring that they are preserved for the future.

Medium-term Targets	Fiscal Year 2008 Results	Assessment	Page
Reducing the environmental impact of our production processes			
● Activities for preventing global warming			
· Reducing energy consumption (Objective for steel industry: 10% reduction in FY 2010 from FY 1990 levels)	9.4% reduction (compared to FY 1990)	○	15
· Reducing CO ₂ emissions from energy sources (Objective for steel industry: 9% reduction in FY 2010 from FY 1990 levels)	9.1% reduction (compared to FY 1990)	○	16
● Contributing to the creation of a reduce/reuse/recycle society			
· Reducing the amount of slag generated per unit of steel production	10% reduction in blast furnace slag (compared to FY 1996) 30% reduction in steel slag (compared to FY 1996)	○	19
· Reducing the amount of final disposal of slag (Objective for steel industry: 75% reduction in FY 2010 from FY 1990 levels)	81% reduction (compared to FY 1990)	○	18
● Environmental risk management			
· Reducing emissions of VOC (Objective for steel industry: 30% reduction in FY 2010 from FY 2000 levels)	27% reduction (compared to FY 2000)	○	23
· Reducing the transfer and release of chemical substances (chemicals designated by the PRTR Law)	16% increase (compared to FY 2001)	△	23, 49-50
● Environmental management			
· Reinforcing environmental management for pollution control	Promoted acquisition of pollution control management qualifications	○	26
· Promoting the establishment of environmental management systems at Group companies	Established at 34 companies (total)	○	5
Reducing environmental impacts through our products			
· Development and sales of eco-conscious products	Orders for AP1000 steam generator tubes for nuclear power plants	○	10, 30
· Working to receive environment-related awards	Received the Okochi Memorial Grand Production Prize	○	46
Developing technologies for the future			
· Development of an eco-conscious steel production process (national project)	Started from FY 2008	○	11, 38
· R&D related to the use of slag (national project)	Held a conference for reporting the development results	○	19, 38
Contributing through international and domestic activities			
· Activities for international contributions	Japan-China exchange meetings, APP, other exchange programs	○	12, 39-40
· Participation in tree-planting activities	Participated in activities in Amagasaki, Wakayama, Hachinohe, and other locations	○	43-44

Legend ○: Achieved or on-schedule
△: More effort required
X: Not achieved