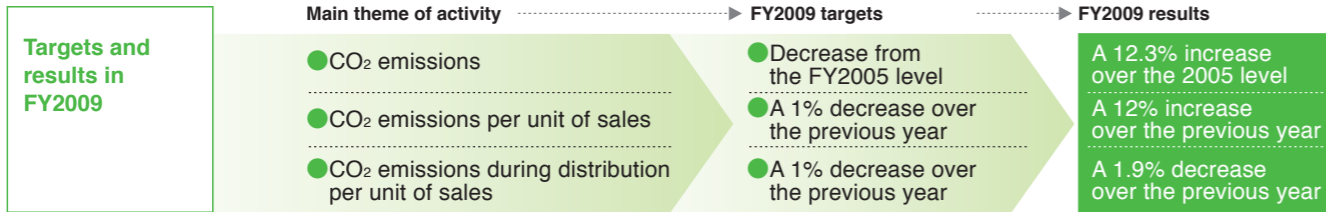


Stopping Global Warming

As a manufacturer, the KUBOTA Group has placed special emphasis on its production process in implementing measures to prevent global warming. To add momentum to our group-wide activities to reduce CO₂ emissions from FY2010, we have set new medium-term goals and are concentrating our efforts on their achievement.

Reducing CO₂ emissions

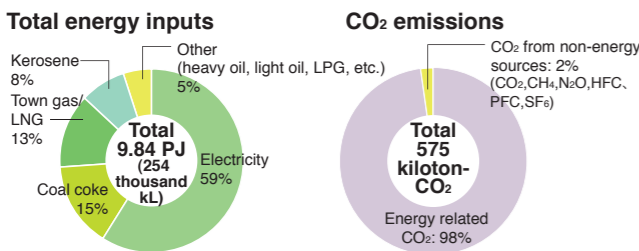


Total energy inputs and CO₂ emissions

The total CO₂ emissions amounted to 575 kiloton-CO₂, up by 12.3% over the FY2005 level (up by 7.4% over the previous year), while CO₂ emissions per unit of sales increased by 12% over the previous year. In both cases, we failed to reach our targets.

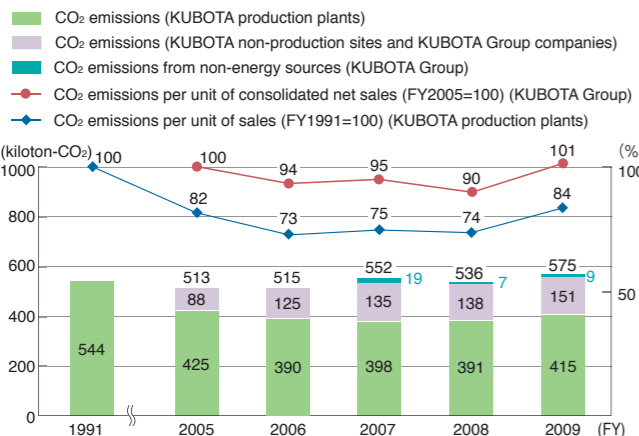
The failure to meet these targets is partly attributable to the inclusion of an increased number of business sites (the KUBOTA Group companies' non-production sites) in calculating the amount of CO₂ emissions, and also due to the increase in the CO₂ emission factors of the electric power companies.

As a means of energy-conservation, we have replaced compressors, transformers, and lighting equipment with higher-efficiency models, and introduced inverter-based facilities in FY2009.



(Unit of heat PJ=10¹⁵ J)
*In addition to the above, we also consumed electricity generated in-house by cogeneration (1,850 MWh) and solar power (40 MWh).

Trends in CO₂ emissions and CO₂ emissions per unit of sales



Note 1: Since FY2005, non-production sites and group companies have been added to calculations. The number of applicable business sites is being gradually increased.
Note 2: CO₂ emissions per unit of sales=CO₂ emissions/sales

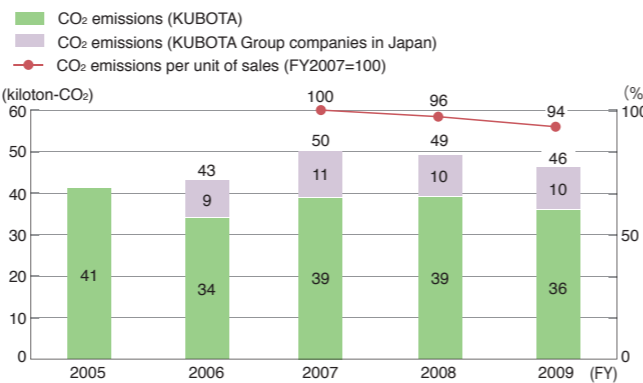
CO₂ emissions during distribution (amount of freight shipped and CO₂ emissions)

390 million ton-km of freight were shipped in Japan in FY2009 and the amount of CO₂ emissions resulting from those shipments was 46 kiloton-CO₂, thus reducing the CO₂ emissions during distribution per unit of sales by 1.9% over the previous year.

Trends in freight shipping



Trends in total CO₂ emissions during distribution and CO₂ emissions per unit of sales



Note 1: Since FY2006, group companies have been added to calculations.
Note 2: CO₂ emissions per unit of sales=CO₂ emissions/consolidated net sales
Note 3: The values of FY2007 and 2008 have been recalculated following changes to the calculation method.

For more detailed information on "Conversion Coefficient," access the following website:
<http://www.kubota.co.jp/english/c-data/csr/2009.html>

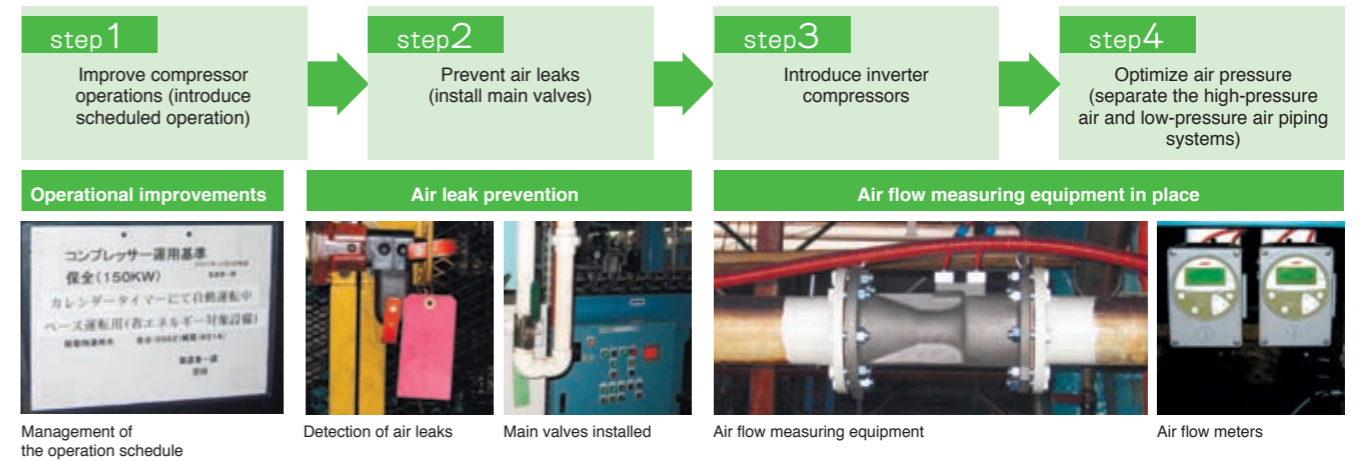
Report from the front

Efforts to reduce electricity consumption by compressors under way at the Sakai Rinkai Plant

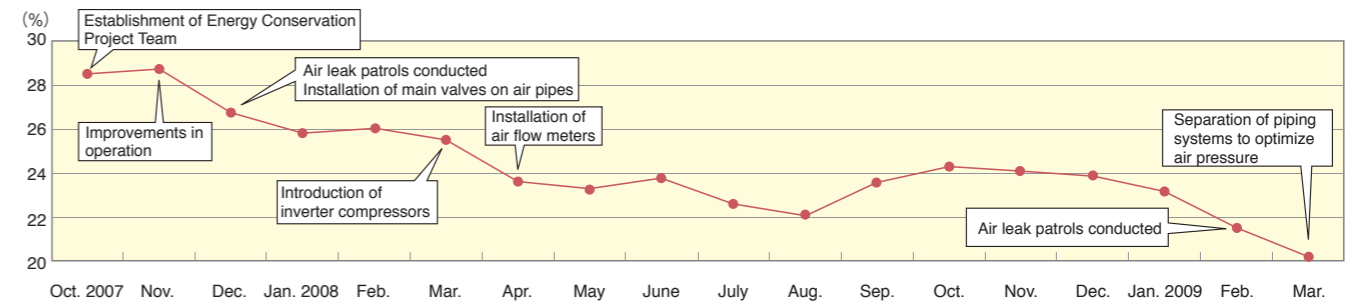
At the Sakai Rinkai Plant, various intensive measures have been implemented, led by the Energy Conservation Project Team, aimed at increasing energy conservation awareness among all employees, eliminating waste, and improving the operational efficiency of the facilities. Among these measures, the attempt to reduce electricity consumption through the use of compressors has proved to be the most effective.

In the past, the electricity required for the operation of compressors

accounted for about 30% of all the electricity consumption at the plant. To reduce this ratio to 20%, we have taken the steps outlined below, and after one and half years, were able to achieve this goal (equivalent to a reduction of 213 t-CO₂/year). We remain committed to controlling the operation of the compressors to achieve greater efficiency and further reduce power consumption and CO₂ emissions.



Changes in the ratio of electricity consumed by compressors to total electricity consumption at the plant



Highlight

New target for promoting more concentrated efforts to reduce CO₂ emissions

Target: Reduce CO₂ emissions per unit of sales by at least 10% between FY2010 and FY2013

As part of the worldwide efforts to prevent global warming, Japan is required to reduce greenhouse gas emissions by 6% from the 1990 level by the end of the first commitment period (2008-2012) as specified in the Kyoto Protocol.

We, at the KUBOTA Group, have been promoting measures to reduce CO₂ emissions focusing on energy conservation in our production process; in FY2009 we achieved a 32.3% reduction in CO₂ emissions per unit of sales over the 1991 level.

Our highest priority goal in promoting group-wide environmental preservation activities is "Stop Global Warming." In pursuit of this goal, one of the most important issues in addressing global environmental problems, we have set a new target to reduce CO₂ emissions per unit of sales by at least 10% from the FY2009 level by FY2013, and will continue our group-wide commitment to this.

Changes in CO₂ emissions per unit of sales

