

Measures for Global Warming Prevention

FDK Group is enthusiastically involved in various global warming prevention activities including energy saving in offices, development of energy-saving products as well as improving logistics and promotion of recycle activities.

Measures to Energy Conservation

Any corporate activity requires consumption of a good deal of electricity and fuel at factory offices and facilities. In order to conserve the limited energy and prevent global warming, it is essential to reduce the volume of energy consumed in corporate activities. FDK Group contributes to reduce energy consumption by introducing energy-saving facilities such as a cogeneration facility and improving operation of existing facilities.

Targets of the Third Environmental Action Plan

Energy consumption and emission of CO₂ reduced at the end of fiscal 2006 by 15% of those in fiscal 2000

- The scope of these reductions includes FDK's plants and offices in Japan.

Energy Saving Activities

In fiscal 2004, FDK's energy saving activities included revising control and operation method of its production facilities and effective utilization of heat generated from them. In addition, the shift of production changed from the energy consuming ferrite production to assembly of modules contributed to reduce energy consumption by the Group.

As a result, the volume of CO₂ emission was reduced to 21,070 ton in fiscal 2004 or 35% of that in the previous year. Against the target set out in the Third Year Environmental Action Plan i.e. 15% reduction on the volume of CO₂ emission in fiscal 2000, the reduction ratio achieved was 61%, which is a quite significant contribution to reduce the emission of the greenhouse gas.

All plants of FDK Group in Japan have already achieved the reduction target set out in the Kyoto Protocol. We determined to further curtail CO₂ emission by additional improvements and operation control of our production facilities and reduction of air conditioning expenses through the introduction of "Cool Biz."

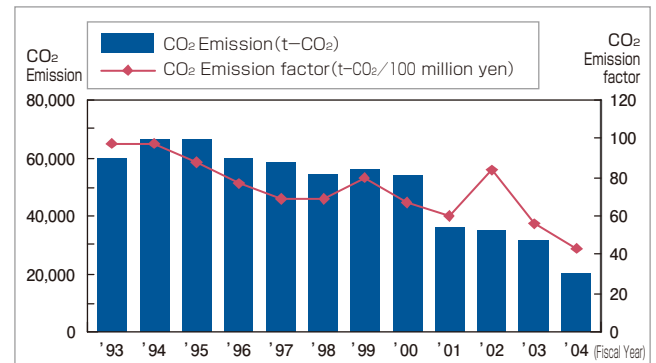
As CO₂ is the single greenhouse gases emitted from FDK Group, we will take a further effort in reducing the gas emission.

Won the Prize for the Excellent Energy Management Factory (electric section) from Chubu Bureau of Economy, Trade and Industry, METI.

Kosai Plant won the prize for the excellent energy management factory (electric section) from Chubu Bureau of Economy, Trade and Industry, METI in fiscal 2004. Aiming at promoting rational use of energy and effective use of fuel and resources, the Bureau recognizes factories and offices which energy saving efforts are significant and exemplary to others, in order to further promote energy saving.



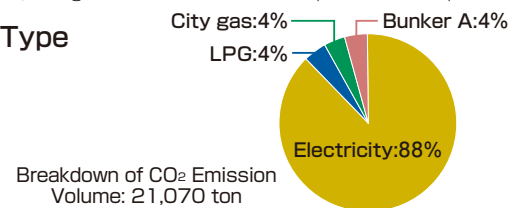
Transition of CO₂ Emission



	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04
CO ₂ Emission	59,648	66,602	65,989	59,679	58,072	54,263	56,024	53,998	36,155	35,010	32,268	21,070

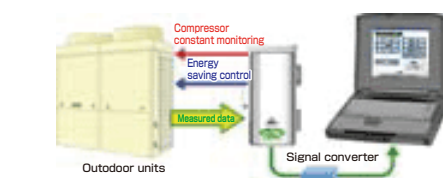
※ Due to a revision of CO₂ emission coefficient for calculating the emission volume of CO₂, the figures are modified from those published in the past.

Energy Type



Main CO₂ Emission Reduction Activities in fiscal 2004

- Electric power consumption reduced in Kosai Plant by installing a power monitoring system
- Heat energy loss reduced in Kosai Plant by heat insulation of steam pipes
- Electric power consumption reduced in Sanyo Plant by revising the operation mode of air compressor at night
- Electric power consumption reduced in Iwaki Plant by revising the operation mode of air conditioner outdoor units
- Electric power consumption reduced in FDK Engineering Co., Ltd. by optimized control of air conditioners



Air conditioner control system (FDK Engineering Co., Ltd.)