# Global Environmental Charter

(drafted in 1992, and revised in 2001)

While the prospered society has been realized, it is the most important social objective to solve the various environmental problems such as global warming, destruction of the tropical rainforests, desertification, acid rain, ocean pollution and so on.

In response to this fact, Kubota is promoting a variety of environmental conservation-related activities under the awareness that Japan's environment and Kubota's environment are part of a single environment – global environment.

The Kubota Global Environmental Charter was therefore drafted in August 1992, and revised to cover the whole Kubota group in August 2001, to act as guidelines for these activities.

We Kubota group positivily promote global environmental conservation activities, which is the most important goal in our corporate management, based on basic philosophy and action guidelines shown below, concentrating our group's efforts from now on.



## ----- Kubota Global Environmental Charter

## Basic philosophy

It is our aim to promote the environment-friendly activities in order to help create a society where sustainable development is possible on a global scale, and where corporations and people coexist under the mutual trust.

### Guidelines for action

- 1 Contribution to environmental conservation as part of corporation
- ① We obey regulations of environment-related laws and agreements with local governments. And we make an effort to achieve the concrete objectives, which was set up according to actual business conditions along with self-imposed control in the related industries.
- ② We evaluate the impact to environment by implementing environmental assessment, and take measures if necessary in the every stage of our business activities including the site for new factory for new business.
- ③ We consider the reduction of environmental load, resource and energy consumption in every stage of manufacturing, distribution, using and disposal of technologies and products when we research, develop and design these technologies and products.
- We are going to develop new manufacturing technologies that are excellent in environmental conservation and energy consumption efficiency. We also attempt to use resources efficiently, and reduce the wastes by developing the recycling technologies.
- (5) We try to procure raw materials, parts and equipments that are excellent in environmental conservation, resources conservation, reusability and energy efficiency.
- (6) We consider reducing environmental load and energy consumption in delivery and transportation system. We also try to introduce the distribution system that includes collection and recycling.
- (2) We try to disclose information of our activities regarding environmental conservation.
- (8) We try to educate and enlighten people concerned including our employees on environmental conservation for their awareness.
- 2 Provision of environment-friendly technologies and products

We try to develop and provide the innovative technologies and products in the field of reducing ( wastes ), reusing , recycling , energy conservation and use of clean energy, in order to solve the global environmental issues.

- 3 Contribution to local society
- ① We participate in the local environmental conservation and cleaning activities as the members of local society.
- ② We support our employees to take part in the local environmental conservation activities voluntarily.

## **Basic Direction of Environmental Corporate** Management and Voluntary Environmental Action Plan

## Kubota's basic direction of environmental corporate management

#### through environment-friendly products development

Top-runner products, Products assessment, LCA, Long life-time products, Products recycling, Hazardous chemical substances use reduction, Green procurement and so on

## We set up our basic direction, at which we are aiming, of environmental corporate management, and concrete company-wide environmental basic plan to construct recyclingoriented society in which environment and economy harmonize with each other, in the twenty first century.

We tackle these important items for five years from fiscal 2001 to fiscal 2005.

#### Zero emission

for construction of recycling-oriented society Industrial wastes control Reduction to zero level of amount of landfill waste Improvement of recycling rate Recycling of wastes collected in distribution and so on

#### Saving energy and resources

through products development and manufacturing Prevention of global warming and resources shortage, Top-runner products adoption, Introduction of new energy, Improvement of energy efficiency and so on

## **Toward Environment-Friendly and Creative Corporation**

Completion and implementation of the environmental management system

# management ability

for sustainable improvement Information-oriented corporation Environment-related education and awareness, Environmental audit, Disclosure and dissemination of environmental information. Communication with stakeholders and so on

## Improvement of environmental Local environmental conservation and working environmental improvement

create better local environment and better working environment Air pollution control, Water pollution control, Noise reduction, Hazardous chemical substances measures (including PCB measures), Improvement of working environment and so on

## Kubota voluntary environmental action plan -the plan for five years from fiscal 2001 to fiscal 2005- (drafted in 2001)

#### **Provision of environment-friendly** products and services

Increasing environment-friendly products rate

Increasing environmental performance by using products assessment, LCA and so on actively

Reducing amount of chemical substances

Products development with high performance in saving energy and resources

Increasing green procurement area by clearing green procurement standards

#### **Promotion of saving energy and** greenhouse gas reduction

Reducing energy unit requirement by 1% or more a year

Reducing carbon dioxide emission unit requirement by 1% or more a year

Reducing amount of carbon dioxide emission under the level of fiscal 1990

## Zero emission

Promoting zero emission in amount of landfill waste

Reducing amount of wastes by generation control ( 10% or more compared with fiscal 2000)

#### **Chemical substances control**

Suitable and constant control of chemical substances

Reducing amount of designated chemical substances emission and transfer by 30% compared with fiscal 2000

## **Environmental management system**

Expansion and maintenance of environmental management system such as ISO14001 and so on

#### PCB

Forbidding use of equipments containing PCB, and keeping them suitably

Finishing harmless treatment of waste PCB (by fiscal 2010)

#### **Information disclosure**

Disclosure area expansion and enrichment of information by environmental report and so on

Good communication with stakeholders in local society

#### Local environmental conservation and working environmental improvement

Aiming at no pollution accident as well as pollution accident prevention If it happened, we would prevent to suffer damage and remedy it.

Thorough control of hazardous substances such as dust and organic solvents and so on Promotion of working environmental improvement

#### **Education and awareness**

Promoting environment-related education and awareness for our employees and people concerned for their interest in environmental conservation