Environmental Plan and Environmental Implementation Plan

The Mitsubishi Electric Group formulates an environmental plan every three years, comprised of measures and targets for realizing the Environmental Vision.

To achieve the targets of this environmental plan, each management organization formulates and acts on a yearly environmental implementation plan.

(1) Formulation of a Fiscal Year Plan - (2) Formulation of an Environmental Implementation Plan

Based on environmental plans, objectives and actions plans are determined for that fiscal year.

(3) Company-Wide Environmental Managers’ Meeting

A meeting is held that is attended by all people who are responsible for promoting environmental practices. Information such as focus issues and policies is shared and confirmed.

(4) Confirmation of Progress and Achievements

The Corporate Environmental Sustainability Group compiles environmental performance data and other relevant information, and reports them to the Executive Officer every six months. When necessary (e.g., any significant change in the business environment related to the Group), the Executive Officer carries out reviews and reconsiders plans.

(5) Reporting of Annual Environmental Results

The Corporate Environmental Sustainability Group compiles environmental performance data and other relevant information for the fiscal year to report to the Executive Officer.

(6) Management Review

The Executive Officer carries out the review of activity results and reconsiders environmental plans and/or the environmental implementation plan for the next fiscal year if necessary.

Our activity level is enhanced through the “formulation,” “implementation,” “verification of results,” and “review” of the plans throughout the fiscal year. In addition to this, audits and inspections on an “as needed” basis ensure that appropriate activities are carried out.

Evaluation of the Importance of Environmental Issues in Business

As well as reducing the environmental impact of our business activities, we are working on solutions to the environmental issues faced by society while responding to our customers’ needs. In order to determine which environmental issues should be prioritized when reducing the environmental impact of our business activities, each of our ten business groups (the organizational unit for environmental management) has evaluated the level of importance of the main environmental issues, from the perspectives of the likelihood that a risk or opportunity will arise in our business and the magnitude of its impact, based on the respective value criteria. Going forward, the Mitsubishi Electric Group will continue to perform these evaluations, assign priority according to the level of importance, and promote the strengthening of countermeasures against environmental risks and the expansion of business opportunities.

Risk and Opportunity Importance Evaluation Chart

The chart below shows the results of our evaluation. The horizontal axis indicates the likelihood of occurrence of a risk or opportunity, and the vertical axis indicates the magnitude of the impact of the risk or opportunity. Among the eight environmental issues (areas) identified by our business groups, each business group selected up to four issues to address with particular priority, and the weighted averages of their levels of importance evaluated by score, were plotted. The size of the colored ranges shows how many business groups evaluated each environmental issue, and the shape indicates variation. In both the risk and opportunity charts, the top right-hand corner indicates the highest importance.

Looking at the trend of the colored ranges on the chart, in terms of both risk and opportunity, it can be seen that the most important environmental issue for the Mitsubishi Electric Group is climate change.

The proper management of chemical substances, which relates to chemical substance regulations that are becoming stricter worldwide, and the depletion of mineral resources, which is related to the use of rare metals and rare-earth elements, are also extremely important environmental issues. In this manner, we conduct our activities with an awareness of the risks and opportunities regarding environmental issues that are closely related to each part of our business.