

# The Relationship between Business Operations and the Environment

## Obtaining a clear view of the effects of our operations on the environment. Making this the starting point for our environmental activities.

All the processes we have undertaken in the provision of products and services — such as materials and parts procurement and the use of resources such as electricity, water and gas — exert an environmental effect of one kind or another. Our mission is to provide products and services with higher added value while continuing efforts to reduce the overall environmental burden. Our business activities also include contributing to realization of a cyclical society by offering solutions to reduce the environmental burden imposed by society as a whole.

## Conducting various activities to lower the environmental burden throughout the product life cycle

We consume energy and other resources to supply a broad variety of products, including information-processing systems, personal computers, mobile phones and semiconductors. We aim to assess the effect of all these business activities on the environment and to follow up by minimizing the environmental burden at each stage.

Offering IT-based solutions is another important business field. In a pilot development project under way in Iwaki, Fukushima Prefecture, for instance, we are pioneering use of a new IT-based business model for chemical waste recycling in cooperation with industry, academic and public sector organizations. We are promoting this with a view to nationwide development. We believe that this kind of business will contribute to creating the infrastructure of a cyclical society committed to using energy and other resources efficiently, as well as to improving customer convenience and adding efficiency to business operations.

We conduct eco-friendly business activities in every field, maintaining an ongoing commitment to supporting customers and society at large in their efforts to reduce the environmental burden imposed by their activities as well as our own.

## Overview of Fujitsu Environmental Burden



Please refer to the Data Appendix beginning on page 42 for environmental burden factors and individual results.

## Main Efforts Concerning Product Life Cycles

### Development/Design stage

Conducting product environmental assessment that takes both energy efficiency during use and post-use product recyclability into consideration in developing Green Products.

### Procurement stage

The parts and materials employed in products are selected to minimize environmental burden.

### Manufacturing stage

Conducting energy-saving/zero-emission activities to minimize the use of materials, energy and water resources, as well as to reduce chemical emissions.

### Distribution/Sales stage

Minimizing consumption of energy generated during transportation of products and working to reduce emissions of waste gases into the atmosphere.

### Collection/Reuse/Recycling stage

Minimizing consumption of energy in activities promoting post-use product collection, reuse and recycling. Although effective use of industrial waste is promoted, some is unavoidably sent to landfill.

