

Environmental Management Information System

The Ricoh Group constructed a variety of information systems, including those on environmental impact and environmental accounting, in its drive to realize environmental management (Responsible Stage). In fiscal 2000, the Group completed the construction of an environmental impact information system for imaging devices (i.e., copiers and information equipment) to be used by the Group's domestic bases. This system will be implemented in fiscal 2001.

Environmental Impact Information System

If the Ricoh Group is to successfully realize the establishment of a society that recirculates resources through the promotion of environmental conservation activities, it is imperative for the Group to identify the environmental impact of its business activities as a whole based on using the Comet Circle concept we can effectively improve those processes that affect the environment. It is also important to identify data using a life cycle assessment (LCA) and disclose that information to society as well as to identify the degree to which internal environmental conservation activities need to improve. To this end, the Ricoh Group has constructed an environmental impact information system that accurately analyzes its activities, quantitatively identifies environmental impact data in all areas of its business activities using the Eco Balance* system, and presents these results in a form that can be used in environmental management.

* Eco Balance is a system that involves the listing of environmental impact input/output data to identify, quantitatively measure, and report the environmental impact made by companies.

Environmental Accounting Information System

The environmental accounting information system is a part of Ricoh's regular accounting system and is designed to ensure the efficient use of management resources for environmental conservation activities. In the future, we shall endeavor to use Eco Balance to further develop the system so that it will identify all the effects of the Group's environmental investments and environmental conservation activities as well as any economic benefit.

Other Information Systems

Other environmental management information systems in use include one that disseminates case studies from a database for environmental improvement, one that shares information on laws and regulations as well as on environmental labels, and one that responds to inquiries from customers and other organizations.

Environmental Impact Information System



