

# Green Procurement and Purchasing

Read about Casio's environmental initiatives in design and procurement.

## Green design and green procurement

As a company with operations around the world, Casio must comply with the laws and standards of many different countries. This is why Casio starts with the design and procurement stages to ensure that its products comply with restrictions on specified chemical substances in parts and materials and meet all labeling obligations.

In the procurement stage, Casio regularly updates its Green Procurement Standards to ensure compatibility with all the current laws and standards in countries around the world. Thus, by procuring parts and materials that meet its own strict standards, Casio can be confident that its product development meets legal requirements worldwide. Casio also ensures the compliance of its products by scientifically verifying and analyzing the content of chemical substances in parts and materials used.

In the design stage, the company confirms that all parts and materials that will go into a completed Casio product meet the Casio Green Procurement Standards. Products are approved for production only after confirmation using a database of the chemical substances contained in procured materials.

Casio's processes for selecting materials and providing information by labeling products with certification marks also comply with the relevant laws and standards worldwide on product recovery and recycling as well as on chemical substances contained in products.

The company has also established internal standards to comply with laws for energy-saving design, such as Europe's Energy-related Products (ErP) requirements.

The table below shows the principal environmental laws relating to the distribution of Casio products in countries around the world.

■ Major environmental laws and regulations related to Casio products (as of May 2010)

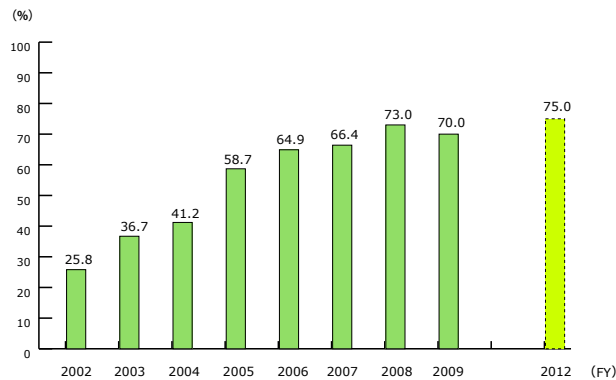
	Product			Packaging		Battery	
	Collection and Recycling	Hazardous Substances	Energy Conservation	Collection and Recycling	Hazardous Substances	Collection and Recycling	Hazardous Substances
EU	WEEE	RoHS REACH	ErP	EU Directive on Packaging and Packaging Waste		Batteries directive	
Norway		Chemical substance regulations					
Turkey		Turkey RoHS		Turkey batteries directive		Turkey batteries directive	
US	Each state's TV/PC recycling laws	California Proposition 65 California SB50 California Regulations on formaldehyde	Each state's external power energy efficiency regulations		Each state's packaging and heavy metal regulations	California Rechargeable Battery Recycling Act	
China	China WEEE	China RoHS		China RoHS			
South Korea	South Korea RoHS/WEEE/ELV		South Korea Energy Conservation Law	South Korea Recycling Law		South Korea Recycling Law	Product Quality Management and Product Safety Management Law
Taiwan						Used battery collection regulations	Dry-Cell Battery Mercury Regulations
Australia		Australia RoHS (currently under investigation)	External power energy efficiency regulations				
Argentina		Argentina RoHS (currently under investigation)					Argentina batteries regulation
Brazil							Brazil batteries regulation
Thailand		Thailand RoHS					
Japan	Recycling Law	Recycling Law (J-Moss)	Energy Conservation Law	Container and Packaging Recycling Law		Recycling Law	
Global conventions		Convention on Persistent Organic Pollutants (POPs)					

As an initiative to help prevent climate change in the procurement stage, Casio requests suppliers not to use greenhouse gases in the manufacturing process, and also to ascertain and reduce their emissions of CO<sub>2</sub>. In the development and design stages, Casio promotes product development by setting targets that surpass its competitors' products with the best energy consumption efficiency in the same category.

## Green purchasing

Casio is committed to green purchasing, or the proactive effort to purchase environmentally friendly indirect materials, which includes office supplies and office equipment (excluding software). Casio has been promoting its goal of a 70% green purchasing rate\*1 in fiscal 2010 at sites that have adopted the CATS e-P System,\*2 a goal established in fiscal 2009. In fiscal 2008, 13 group companies introduced the system, followed by an additional company in fiscal 2009, bringing the total to 16. Although the green purchasing rate was expected to drop temporarily, in fiscal 2010 the target was achieved with a rate of 70%. The company has set a new goal to achieve a green purchasing rate of 75% by fiscal 2013.

### Green purchasing rate (in terms of number of purchases)



\*1 Sites that have adopted the CATS e-P System:

(As of March 31, 2007: 2 companies)

Casio Computer Co., Ltd.: Headquarters, Hamura R&D Center, Hachioji R&D Center, Eastern Japan hub centers (Chiyoda, Sendai, Saitama, Yokohama, Chiba, and Special Sales Office), and Western Japan hub centers (Nagoya, Osaka, Hiroshima, and Kyoto)

Casio Hitachi Mobile Communications -> Eliminated at the end of May 2010

(As of March 31, 2008: added 13 companies, reaching a total of 15)

Casio Information Service Co., Ltd.

Casio Communication Brains, Inc.

Casio Support System Co., Ltd.

Casio Business Service Co., Ltd.

Casio Field Marketing Co., Ltd.

Casio Information Systems Co., Ltd.

Casio Marketing, Inc.

Casio Electronic Manufacturing Co., Ltd.

Casio Human Systems Co., Ltd.

Casio Techno Co., Ltd.

Yamagata Casio Co., Ltd.

Kofu Casio Co., Ltd.

Kochi Casio Co., Ltd. -> Ortus Technology Co., Ltd. starting in April 2010

(As of March 31, 2009: added 1 company, reaching a total of 16)

Casio Micronics Co., Ltd.

\*2 Green purchasing rate (%):

$$\frac{\text{Number of purchases of stationery, office supplies, and office equipment (excluding software) with an environmental mark}}{\text{Number of purchases of office supplies and office equipment (excluding software)}} \times 100$$