



China Environmental United (Beijing) Certification Center Co., Ltd





Assessing the Effects of China Environmental Labeling





Market Impact

1 Sufficient market influence

-  More than 4,000 certified enterprises
-  More than 21,000 categories of products
-  The output value of certified enterprises is more than ¥90 billion
-  increasing 300 certified enterprises annually

Part of certified enterprises by China environmental labeling



Environmental effectiveness



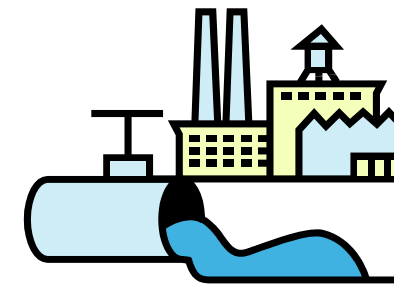
- **Reducing the pollution of the architectural decoration of the indoor environment: Water based coatings; Ceramics tiles; Furniture , etc.**
- **Saving energy and reducing emissions: household electric washing machines; Digital multi-function copier device, etc.**

Environmental effectiveness



1 Relieving water pollution

- In 2007, reducing 80,000 tones P_2O_5 into the water, taking *detergents as an example*.
- In 2008, reducing 9,600,000 tones COD into the water, taking copy paper as an example.



Environmental effectiveness



2 Reduce air pollution

- If cars, purchased by Chinese government, all in line with environmental labeling standards, there will be 30% lower emission.



Environmental effectiveness



3 Reducing emission of GHG

- **Taking ready-mixed concrete as an example, 1 tone of concrete in line with environmental labeling standards will save 0.03t standard coal than ordinary one.**



Social benefits

- **Promote the sustainable consumption.**
 - (1) Government Green Procurement**
 - (2) bids for products and project in Major activities: Olympic Games.**
 - (3) An important basis for building materials' market access**



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Examples 1

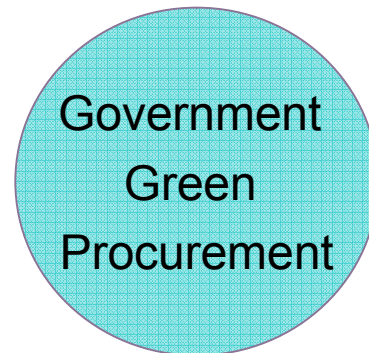
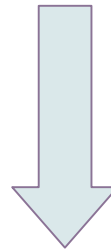
Government Green Procurement

Example 1: Government Green Procurement and China Environmental Labeling



China environmental labeling Provides products support and technical support for **Government Green procurement** in China

Technical requirements for environmental labeling products





Government Green procurement in China

- 2006.10 Ministry of Finance (MF) and MEP jointly issue “Opinion of the Implementing of Governmental Procurement of environmental labeling Products” and “Government Procurement List on environmental labeling Products ”. The first list includes 14 major classes, 81 enterprises and 865 kinds of products.
- Up to now MF and MEP have issued 9 lists. There are more than 500 enterprises and 24 major classes of products and services in the list.

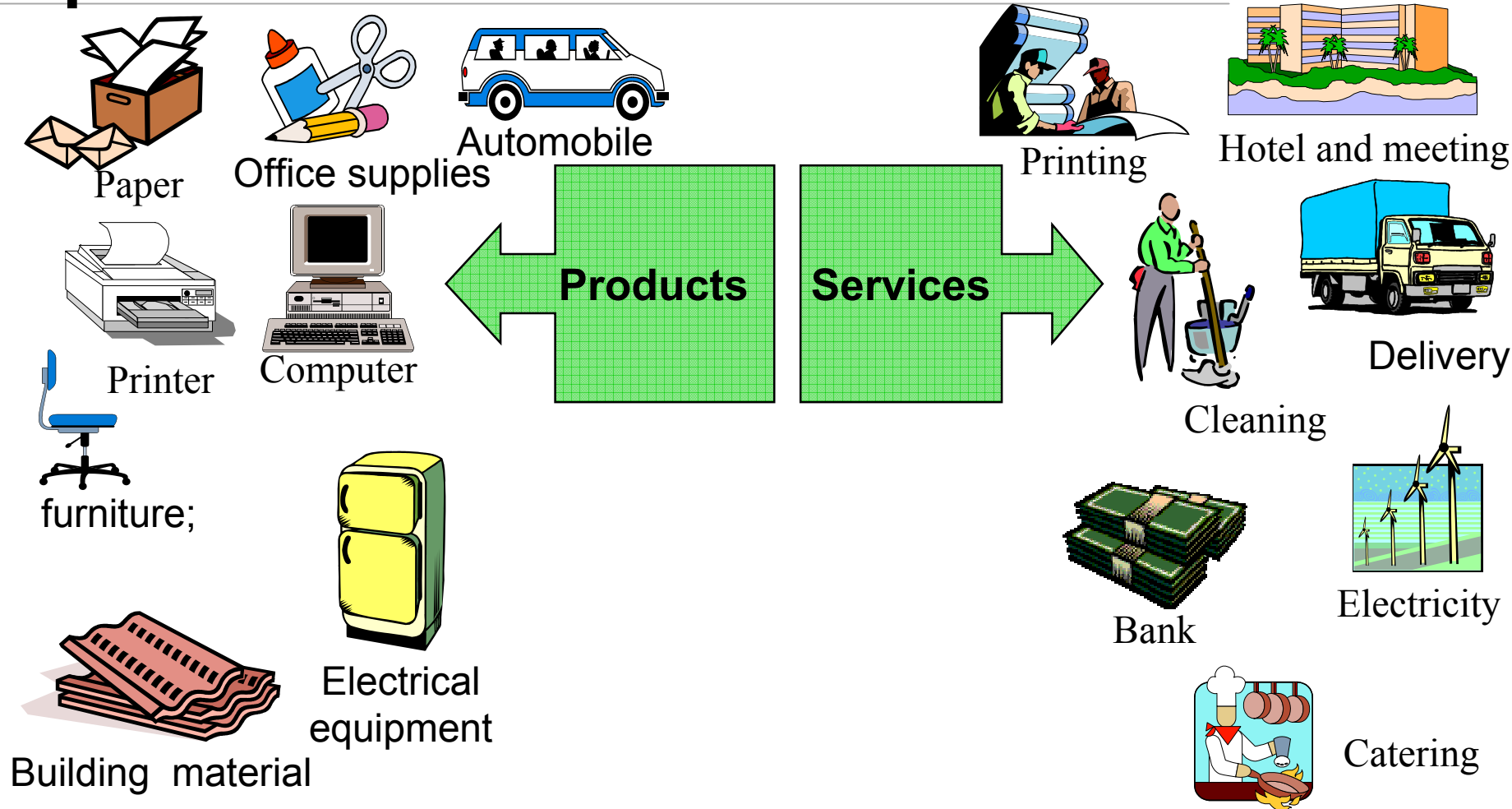
Government Procurement List on environmental labeling Products



Light-duty vehicles	wood floor	Plastic pipes for construction	Toner cartridge
Digital multi-function copier device	Furniture	Ceramics tiles	Readymixed concrete
Multifunction devices	colour TV set	Sanitary wares	Waterproof coatings
Microcomputers and displays	Lightweight wall boards	Solar collector	Waterproof rolling materials
Water based coatings	Plastic doors and windows	Domestic solar water heating system	Rigid waterproof materials
manmade Woodiness Boards	Adhesives	Faucets	Copy paper



Target areas of government green procurement



Characteristics of Chinese government green procurement



-Based on Environmental labeling, regularly update the list.

Regularly updated

An icon of a white airplane flying to the right, superimposed on a circular background with a globe-like pattern.

Policy advantages

MF and MEP jointly issued

A circular icon containing two white arrows pointing horizontally in opposite directions (left and right).

-All units using financial resources must perform the list.

x2 executive ability

A circular icon with a magnifying glass over the number '2', symbolizing a double or increased effect.

Easy to use

-Released in the form of a list of products,

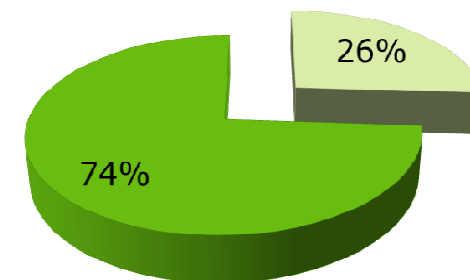
A simple white smiley face icon on a circular background.

Government green procurement of China Ecolabeling Products



- In 2009, the amount of environmental labeling products, *purchased by government*, has reached 14.1 billion, accounting for 74 percent of the government procurement of similar products.

环境标志产品政府采购比例





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Example 2

International cooperation: mutual certification

Type of mutual certification



Mutual Technical Agent

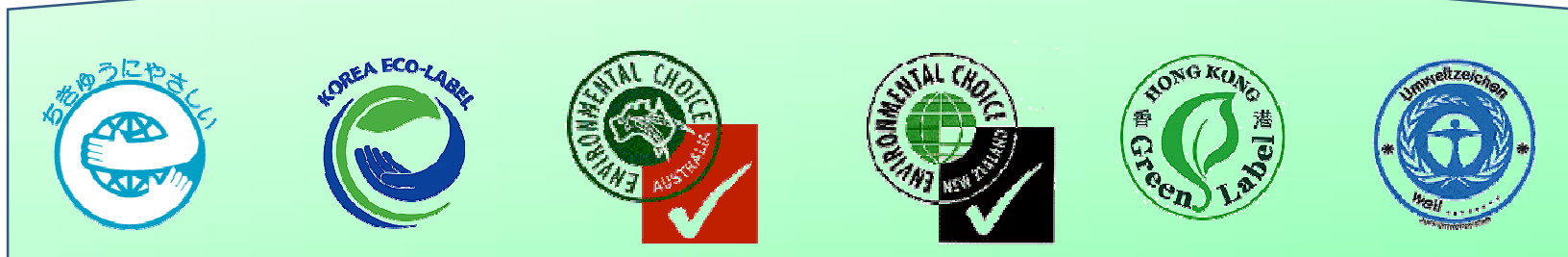
Partly mutual certification
-Mutual core standards

Totally mutual certification
-Mutual standards

China environmental labeling develops international cooperation actively



At present, China Environmental Labeling has already signed the cooperation and mutual recognition agreement with Germany, Japan, Korea, Australia and New Zealand, and lays the groundwork for future cooperation between China and these countries on environmental labeling.





International cooperation



On 15 SEP 2009, China and Germany signed a low-carbon product certification memorandum of cooperation;



International cooperation



On 1 MAR 2010, China and Britain signed a low-carbon product certification memorandum of cooperation ;

International cooperation

