

Aeon's activities for reducing GHG emissions

**November 3, 2009
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Aeon Co., Ltd.**

1. Overview of our activities for reducing GHG emissions

2. Carbon footprint activities

3. Seeking for sustainability

Outline of Aeon group



Operating results

(Fiscal year ended February 2009, consolidated)

Total revenues 5,230 billions of yen

Operating profit 189 billions of yen

Number of Companies

182 companies

Number of Stores and Settlement Report*1

Number of stores	FY2008	FY2007
General merchandise stores (GMS)**	966	942
Supermarkets	1,059	1,001
Supercenters	16	14
Department stores	1	1
Home centers	80	69
Convenience stores**3	3,270	3,082
Specialty stores	4,748	4,518
Financial services	395	233
Food services	505	533
Services	1,116	1,069
Drugstores**4	2,342	1,730



**Aeon will reduce total GHG emissions in FY2012
by 30% with FY 2006 as the base year**

**Reduction in store equipment
and system – 500,000 CO₂eq-t**

**Reduction in products and
distribution – 570,000 CO₂eq-t**

**Reduction achieved with
customers – 310,000 CO₂eq-t**



Store facility initiatives



Stores

Development of eco-stores

We will develop eco-stores which can reduce GHG emissions by 20% in comparison with existing stores.

Install solar energy generation equipment into 200 stores by 2012.

Enhancement of energy saving initiatives by staff at stores

We will visualize GHG emissions and act for energy saving at stores.

- 500,000 t

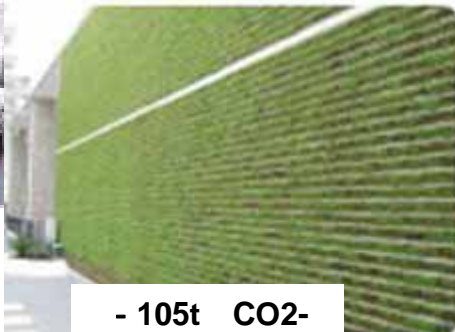
Eco-store development

Utilization of Japan's environmentally friendly techniques

- 6060t CO2-eq



Greenery



- 105t CO2-eq

Energy saving

Solar panel



About 4,000m²

Energy saving activities by employees

Challenge of Aeon retail co.,ltd.

Graphs showing reduced level of power consumption



Eco-friendly TV displays



Power consumption -8.2%,

Over a three-month period compared to the previous year

Production and distribution initiatives

Products

- 570,000 t

Reduction of carbon footprint through whole life cycle of products

We will reduce carbon footprint of products thorough whole product life cycle stages including material procurement, production, distribution, use and disposal/recycling stages.



Use of bio fuel at farming site
Banana - 7.8t-CO₂eq



Reduction of transportation distance
+ Increase of load efficiency
Tissue -1,073 t-CO₂eq

Reduction of use stage –
Reduction of electricity consumption
Light bulb -13,990 t-CO₂eq



Reduction of waste - Expansion of
refillable product assortment
Detergent -1,073 t-CO₂eq



Weight saving and thin-walled
package
Total:-721t-CO₂eq



Modal shift
+ recycled material use
Fleece jumper-1,073 t-CO₂eq



“Together with customers” initiatives

With
customers

Tree planting activities to absorb CO2

Accumulative total of 11 million trees will be planted by the end of 2012 through the activities with our customers in Japan and overseas since 1991.

Bring your own bag campaign

We will reduce CO2 emissions attributed to plastic shopping bags to zero by 2012.

Tree planting activities

In Malaysia

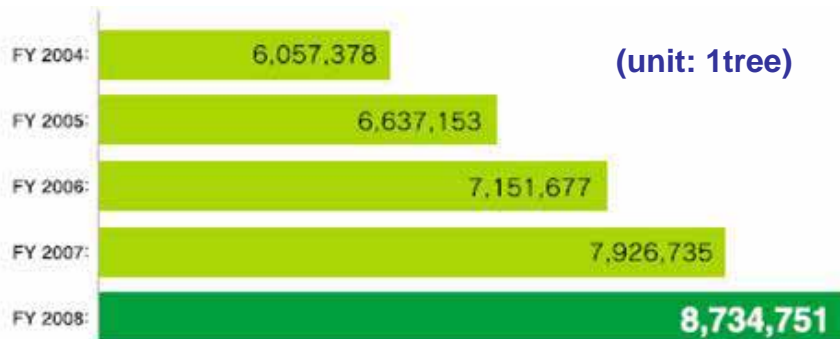
2008



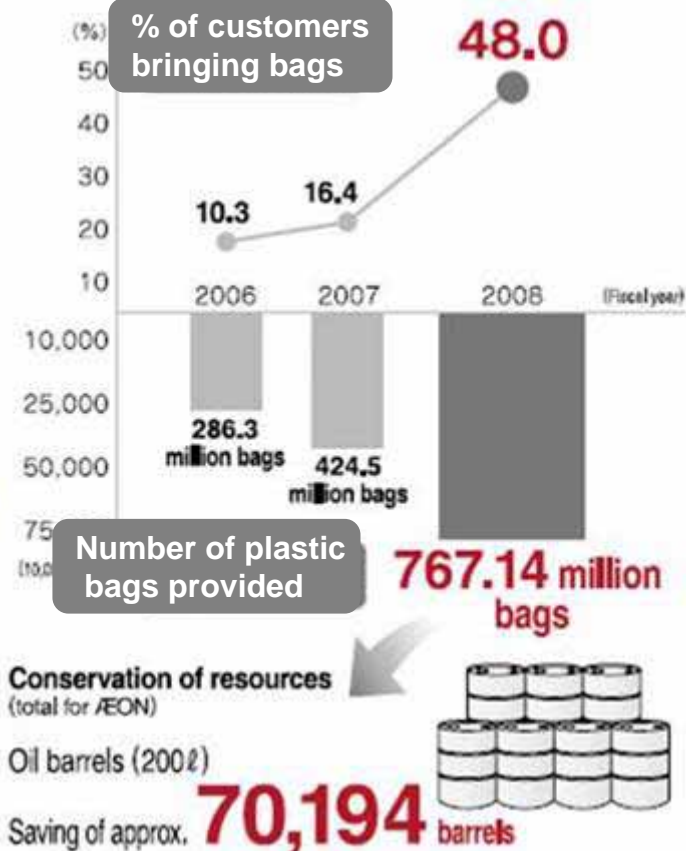
2004



Total number of trees planted



Bring your own bag campaign



How to visualize carbon footprint

Providing low-carbon products for customers

Print labels on products, customers can check carbon footprints of products easily. We wish to support customers by providing selection of low carbon products.



Economy

Reducing CO2 and cost by saving energy.

Cost expenditure can be saved by saving electricity consumption and saving CO2 emissions. Our production process is similar to household. We will try to save CO2 by reducing CO2 and finding reducing point from our private brand "A Lu" products.

Improving accuracy of traceability by collecting data.

Detailed activities in each stage of the life cycle of products. We will improve the traceability accuracy level by collecting details of each process.



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_8181

