

Eco Mark Product Category No.501

“Retail Stores Version1.0”

Certification Criteria

- Applicable Scope-

Large-scale retail stores

Established: November 15, 2011

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Japan Environment Association

Eco Mark Office

NOTE: This document is a translation of the criteria written in Japanese. In the event of dispute, the original document should be taken as authoritative.

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1. Purpose of Establishing Criteria

The wholesale/retail trade is widespread in social life, and, in particular, retail stores engaged in the retail trade are closely related to lives of the consumer public. As Japanese retail stores vary widely in their business categories and scale, and a hardware aspect such as facilities, etc. for offering services and a software aspect such as methods for offering services, etc. are of great variety, various approaches are possible in measures to be taken by stores to reduce environmental load.

It is expected that communication to consumers of such various aspects through assessment of environment activities in retail stores will lead to dissemination/enlightenment of environment conservation to consumers and bring about a virtuous cycle that frequency of visiting stores increases because of the improved image about stores, and then draw support for the stores.

For large-scale retail stores, in particular, as they deal in a variety of goods or offer a number of services, it is believed that the infrastructure that serves as a dissemination station on the green market can be formed through certification of stores.

This product category aims to support consumers' shopping behavior that gives consideration to the environment and demonstrate an example model as a scene of environmental practice to the society, by evaluating implementation of reduction of environmental load in stores to dissemination/enlightenment activity on the environment for consumers that are carried out by stores.

In addition, since content/level of required measures to reduce environmental load varies depending on a store scale, content of standard/certification method according to each scale will be needed. Thus, this product category covers retail stores that mainly deal in food products, among large-scale retail stores that are believed to have a great environmental load or social influence.

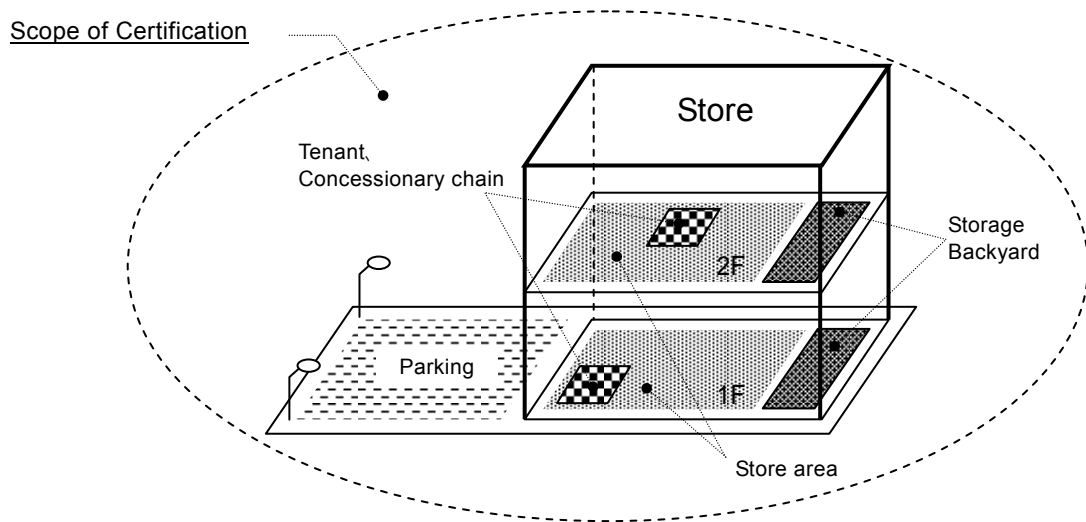
2. Applicable Scope

This shall apply to large-scale retail stores (stores having a store area of 1,000m² or larger) based on Large-Scale Retail Stores Location Law (Calculation of a store area is based on the Large-Scale Retail Stores Location Law).

If an applying store includes a tenant, concessionary chain, etc. that is out of its jurisdiction, an area of the tenant, concessionary chain, etc. that is out of its jurisdiction shall not exceed 50% of a store area.

Note that this product category does not cover any shopping mall or shopping district.

- (1) The applicable scope of certification coverage includes all of 1) selling floor, 2) shop window, 3) showroom, etc. 4) service facilities (including a parking area), and 5) processing treatment center of commodities (backyard, etc.).



3. Terminology

Omitted.

4. Certification Criteria and Certification Procedures

To show conformance to the individual criteria items, the respective Attached Certificates and explanatory documents, etc. shall be submitted. However, the criteria item (20), (21) and 3) of (23) shall apply only to stores that deal in food product.

Table. List of Criteria Items

A. Support/Guidance for Environmental Practice by People/Businesses/Others Involved in Stores

1. Environmental Practice in Full Coordination with Consumers – Store in Which Environment-Conscious Shopping is Possible –	1-1. Promotion of Sales and Purchase of Environmentally Friendly Products	1-1. Promotion of Sales and Purchase of Environmentally Friendly Products	
	1-2. Reduction in Use of Containers/Packages to be Tackled with Consumers, or Effective Utilization of Resources	[1] Reduction in Use of Containers/Packages, etc	(2) Appealing Reduction in Use of Containers/Packages (PR for Cooperation) (3) Reduction in Use of Plastic Shopping Bags (4) Resource Saving or Reduction in Use of Containers/Packing materials other than Plastic Shopping Bags (5) Publication of Reduction of Use of Containers/Packing Material
		[2] Resource Recovery and Recycling	(6) Appealing Resource Recovery (PR for Cooperation) (7) Roles as Resource Recovery Station (8) Publication of Collection Amount and Recycling Methods of Collected Items
	1-3. Implementation of Environment Educational Activities to be Participated by Consumers	1-3. Implementation of Environment Educational Activities to be Participated by Consumers	
2. Environmental Practice in Cooperation with Communities or Business Operators	2-1. Activity Contributing to Community	2-1. Activity Contributing to Community	
	2-2. Cooperation with Manufacturers, Those Involved in Physical Distribution, and Others	2-2. Cooperation with Manufacturers, Those Involved in Physical Distribution, and Others	

B . Reduction of Environmental Load through Operation of Stores

3. Management/Control of Eco-Friendly Stores	3-1. Construction/Promotion of Environment Management System, etc.	(12) Operation of Environment Management System, etc. 1) Building a mechanism to continuously promote environment-related tasks 2) Observance of environment laws and regulations 3) Appointment of environment control manager 4) Planning of environmental policy/environmental goal (13) Publication of Environmental Report, etc.
	3-2. Education of Employees	(14) Implementation of employee education on the environmental practice of a store
	3-3. Promotion of Green Purchasing	(15) Implementation of green purchasing of store supplies

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4. Improvement of Efficiency of Physical Distribution	4-1. Improvement of Efficiency of Transportation/Shipping	(16) Use of returnable containers/packaging materials (returnable boxes)
		(17) Improvement of efficiency of transportation/shipping system
		(18) Publication of the reduction effect of environmental load through improvement of efficiency in transportation/shipping
5. Reduction of Waste	5-1. Reduction of Waste Generated from a Store	(19) Reduction of amount of waste generated and implementation of recycling
	5-2. Reduction of Food Waste Generated from Stores [This only applies when a store deals in food products.]	(20) Reduction of product loss in food and beverage to be sold
		(21) Recycling of food waste based on "Act concerning the Promotion of Utilization of Recyclable Food Waste (Food Recycling Law)"
6. Promotion of Saving of Energy [Criteria items on equipment which is not used are not applied]		(22) Grasping the effect of energy saving in a store
		(23) Implementation of energy saving in each equipment and method thereof 1) Lighting facilities 2) Air conditioning 3) Freezing/refrigeration equipment 4) Reduction of Energy Usage in Other Facilities [other than 1) to 3) above]/Others

*The following examples are the indications of levels to be achieved that the certification criteria require.
 :always implemented :regularly implemented according to the plan

Certification criteria and certification procedures on;

A. Support/Guidance for Environmental Practice by People/Businesses/Others Involved in Stores

1. Environmental Practice in Full Coordination with Consumers – Store in Which Environmentally-Conscious Shopping is Possible –

1-1. Promotion of Sales and Purchase of Environmentally Friendly Products

No.	Themes / Criteria Items	Certification Procedure
(1)	Promotion of Sales and Purchase of Environmentally Friendly Products	
	1) Among main selling items, environmentally friendly products* such as Eco Mark certified products, etc., shall be actively sold. (*) *) Regarding "Environmentally friendly products" ▶ They shall be products on which statement of environment is made, and the statement shall be based on appropriate and clear grounds. Additionally, the statement of environment shall take any of the following standpoints into consideration: <ul style="list-style-type: none"> ● Reduction of CO₂ emissions by resource saving (energy saving), etc. ● Containment/discharge of harmful materials ● Ecosystem effect ▶ The selection (procurement) standard of environmentally friendly products shall be published. The publication shall be such that the selection (procurement) standard is displayed on the message board of Internet/on storefronts/in stores, or in catalogs/pamphlets, etc. and can be checked by purchasers.	The following shall be described/reported: *The selection standard of environmentally friendly products and method for publishing *List of environmentally friendly products being handled (content/photographs/others) *Track record of sales related to environmentally friendly products (sales amount or number of items sold) [Reporting period of track record: About the latest one year]
	2) There shall be means (method for displaying, posters, in-store narrowcasting, etc.) to guide consumers to purchases of environmentally friendly products in a store. (*)	The means to guide to environmentally friendly products and implementation status shall be described with photographs, etc.
3) Efforts shall be made so that environment-friendliness of a product can be communicated to consumers in easy to understand manner in a selling space, through display on the product itself or POP, etc. close to the product. (*)	The efforts (methods) to describe content, etc. of an environmentally friendly product to consumers in easy to understand manner shall be explained, and examples of implementation shall be reported with photographs, etc.	

1-2. Reduction in Use of Containers/Packages to be Tackled with Consumers, or Effective Utilization of Resources

[1] Reduction in Use of Containers/Packages, etc

No.	Themes / Criteria Items	Certification Procedure
(2)	Appealing Reduction in Use of Containers/Packages (PR for Cooperation) PR (posters, in-store narrowcasting, etc.) for consumers asking them to cooperate in reduction of use of packing materials shall be performed. (*)	For PR on cooperation in reduction of use of packing materials, PR methods (posters, in-store narrowcasting, etc.), PR content (significance of reduction, etc.) and reduction measures (encouragement of simplified packages, etc.) asking consumers for cooperation shall be described with photographs, etc.
(3)	Reduction in Use of Plastic Shopping Bags	The content of methods for reducing plastic

	<p>Measures whereby consumers can cooperate in reduction of use of plastic shopping bags shall be implemented^(*), and track record of the reduction and the rate of refusal to receive a plastic shopping bag shall be calculated. A yearly average of the refusal rate shall exceed 30%.^(**)</p> <p>*A reported value of the refusal rate that is calculated as a reduction in use of plastic shopping bags and methods for reduction will be released on the Eco Mark web site.</p>	<p>shopping bags that were implemented shall be reported, and the refusal rate (%) shall be calculated and reported. A reporting period shall be the latest one year or more. For the refusal rate, a value by calculating unit such as a month and a yearly average shall be calculated.</p> <p>*Method for calculating monthly refusal rate (%) [1] [Monthly total number of points to be added to a point card as a result of refusal] ÷ [number of customers who passed through a checkout counter] x 100 [2] [Total number of imprinted stamps on stamp cards collected in one month] ÷ [number of customers who passed through a checkout counter] x 100 In addition, if the monthly refusal rate is calculated with any method other than [1] or [2] above, a method for calculation shall be described.</p>
(4)	<p>Resource Saving or Reduction in Use of Containers/Packing materials other than Plastic Shopping Bags</p> <p>One or more method that leads to resource saving or reduction in use of packing materials as listed below shall be implemented (The packing materials used herein is limited to supplies in stores).^(*)</p> <ul style="list-style-type: none"> • Use of packing materials utilizing materials that reduce environmental load, such as recycled materials or biomass materials, etc. • Thinning or weight reduction of container packing • Selling products, which are usually sold in a pack, by measure or separately • Any method other than the above <p>*Methods for reducing packing materials (other than plastic shopping bags) and an amount of reduction shall be released on the Eco Mark web site.</p>	<p>The content of methods for reduction and track record (reduction volume: comparison with a previous year, etc.) shall be reported. [A reporting period: One year or longer]</p>
(5)	<p>Publication of Reduction of Use of Containers/Packing Material</p> <p>For (3) and (4), track record (amount of reduction) as well as the reduction methods implemented shall be disclosed on storefronts or in stores.^(**)</p>	<p>Means to disclose on storefronts or in stores and a method for updating data (frequency of updating, etc.) shall be explained with photographs, etc.</p>

[2] Resource Recovery and Recycling

No.	Themes / Criteria Items	Certification Procedure
(6)	<p>Appealing Resource Recovery (PR for Cooperation)</p> <p>In order to promote effective utilization of wastes, PR (posters, in-store narrowcasting, etc.) for consumers asking them to cooperate in resource recovery shall be performed on storefronts or in stores.^(*)</p>	<p>For PR for cooperation in recovery, PR methods (posters, in-store narrowcasting, etc.), PR content (significance of recovery, etc.) and resources to be collected for which consumers are asked to cooperate shall be described with photographs, etc.</p>
(7)	<p>Roles as Resource Recovery Station</p> <p>On storefronts or in stores, an area for collecting containers and packaging ([1]) or resources ([2])</p>	<p>Types of containers and packaging or resources being collected, collection method, collection track record (amount of collection), recycling methods after collection, etc. shall be reported with</p>

	<p>listed below shall be set up to perform more advanced recycling than separate collection by an autonomous body such as municipality, thus encouraging consumers to cooperate in recovery and recycling. (*)</p> <p>(There shall be more than one item to be collected including both [1] and [2].)</p> <p>In addition, it shall be possible to keep track of an amount of collection, according to containers and packaging or resources being collected, and show a method for recycling of collected items. (**)</p> <p>[1] Containers and packaging to be subjected to separate collection under the Act on the Promotion of Sorted Garbage Collection and Recycling of Containers and Packaging</p> <ul style="list-style-type: none"> ● Containers made of glass ● PET bottles ● Containers and packaging made of paper ● Containers and packaging made of plastics/foam trays ● Steel cans/aluminum cans ● Paper cartons/cardboards <p>[2] Resources, etc. other than containers and packaging</p> <ul style="list-style-type: none"> ● Batteries (button batteries, secondary batteries, etc.) ● Ink cartridges ● Waste edible oil ● Any resource other than the above <p>* <u>Items to be collected (number of collected items), amount of collection, a recycling method after collection, etc.</u> shall be released on the Eco Mark web site.</p>	<p>photographs etc. of a collection base.</p> <p>A reporting period shall be the latest one year or longer, and a value by calculating unit such as a month and a yearly average shall be calculated.</p>
(8)	<p>Publication of Collection Amount and Recycling Methods of Collected Items</p> <p>For (7) above, information on collected containers and packaging or resources, collected amount, and recycling methods after collection, etc. shall be provided to consumers by using bulletin boards, etc. on storefronts or in stores. (**)</p>	<p>Means to disclose on storefronts or in stores and a method for updating data (frequency of updating, etc.) shall be explained with photographs, etc.</p>

1-3. Implementation of Environment Educational Activities to be Participated by Consumers

No.	Themes / Criteria Items	Certification Procedure
(9)	<p>Implementation of Activities for Enlightening Consumers to Promote Awareness about Environment</p> <p>One or more approach to or educational activity on the environment, as listed below, to be participated by consumers shall be implemented. (**)</p> <p>(The number of participants in such an event as learning seminars shall be counted, whenever possible.)</p> <ul style="list-style-type: none"> ● Tour introducing environmental practice in a store ● Implementation of an environment learning seminar/ event ● Response to comments or requests related to the environmental practice ● Any activity other than the above <p>* Outlines of implemented activities will be</p>	<p>For any activity implemented, status of consumer participation or frequency of activities/number of participants/content of implementation (photographs, etc., to be attached) shall be reported. [A reporting period: About the latest one year]</p>

released on the Eco Mark web site.	
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2. Environmental Practice in Cooperation with Communities or Business Operators

2-1. Activity Contributing to Community

No.	Themes / Criteria Items	Certification Procedure
(10)	<p>Implementation of Environmental Practice in Cooperation with Community or Autonomous Body</p> <p>One or more approaches to the environment as listed below or environmental practice/event shall be performed, together with a community or autonomous body: (**)</p> <ul style="list-style-type: none"> ● Collaborative project with an environmental group or school in a community ● Cooperation in the environment strategy with a local autonomous body (not including compliance with the law) ● Introduction of local production for local consumption ● Activity for making the environment more attractive in any place outside of a store (e.g., natural parks, seashore, river beds, etc.) ● Any activity other than the above 	<p>For activities implemented, status of consumer participation (such as the number of participants) or frequency of implementations/content (photographs, etc. to be attached) shall be reported. [A reporting period: About the latest one year]</p>

2-2. Cooperation with Manufacturers, Those Involved in Physical Distribution, and Others

No.	Themes / Criteria Items	Certification Procedure
(11)	<p>Implementation of Environmental Practice in Cooperation with Manufacturers, Producers, Those Involved in Physical Distribution, etc.</p> <p>One or more collaborative approach or activity, as listed below, shall be performed, together with a manufacturer/producer of products to be sold in a store, those involved in physical distribution related to a store, public transportation facilities, etc. (*)</p> <ul style="list-style-type: none"> ● Joint development of an environmentally friendly product ● Sharing of requests or information related to the environment from consumers ● Joint installation of food waste disposal and handling facilities ● Promotion of shift from use of privately-owned cars to public transportation facilities, by making such an arrangement that a bus stops in front of a store (changing of a driving route) ● Promotion of idling stop ● Plan and performance of a plant tour in cooperation with recycling operators, etc. ● Any activity other than the above 	<p>For any approach or activity being implemented, the number of implementations/content (photographs, etc. to be attached) shall be reported. [A reporting period: About the latest one year]</p>

Certification criteria and certification procedures on;

B. Reduction of Environmental Load through Operation of Stores

3. Management/Control of Eco-Friendly Stores

3-1. Construction/Promotion of Environment Management System, etc.

No.	Themes / Criteria Items	Certification Procedure
(12)	<p>Operation of Environment Management System, etc.</p> <p>1) Building a mechanism to continuously promote environment-related tasks</p> <p>Efforts shall be made so that environment-related tasks are continuously promoted in a store (including a request for quality assurance), by building an environment management system, etc. (*)</p> <p>2) Observance of environment laws and regulations</p> <p>The environment laws and regulations applicable to a store shall be observed. In addition, status of observance (whether or not there is any violation) of the environment regulations, etc., for past five years prior to a date of application shall be reported. In addition, if there was any violation, appropriate measures for improvement or recurrence prevention shall have already been taken, and since then, related environment regulations, etc. shall be observed. (*)</p> <p>*For the environment regulations, refer to those on the margin.</p> <p>3) Appointment of environment control manager</p> <p>An environment control manager shall be appointed in a store. (A store representative (such as a store manager) may also serve as an environment control manager.) An environment control manager shall be one who</p>	<p>The operating procedure for the mechanism whereby environment-related tasks are continuously promoted in a store shall be submitted, and track record shall be reported. (For construction of an environment management system, although certification by a third party is not necessarily requested, a copy of a certificate may be submitted if it is certified by a third party.)</p> <p>A certificate (containing or attaching a list of names of the environment laws and regulations) issued by a representative of store operator or manager of the store that the store observes the applicable environment laws and regulations, etc. shall be submitted</p> <p>In addition, it shall be reported whether or not there is any violation such as administrative punishment, administrative advice, etc., that have been received in the past five years. If so, documents of the following a. and b. shall be submitted.</p> <p>a. Copies of directive documents on fact of a violation from the administrative agency (including order for improvement, advice, etc.), and written responses to them (including causes, result of correction, etc.) (those showing a series of correspondence)</p> <p>b. Reference materials (copies of records, etc.) of the following 1) to 5) regarding the management system for observance of the environment laws and regulations, etc.</p> <p>1) List of the environment laws and regulations, etc. applicable to a store</p> <p>2) Implementation structure (organization chart on which roles, etc. are written)</p> <p>3) Anything that defines storage of record</p> <p>4) Recurrence prevention measures (preventive measures in the future)</p> <p>5) Status of implementation based on the recurrence prevention measures (checking, etc., such as on-site inspection of how the regulations are observed)</p> <p>A job title/name of an environment control manager in a store, and responsibilities and positioning of the environment control manager shall be described.</p>

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	<p>is responsible for Eco Mark certification. (*)</p> <p>4) Planning of environmental policy/environmental goal</p> <p>The environmental policy and environmental goals shall be planned/prepared. (**)</p>	<p>The environmental policy and environmental goals shall be submitted.</p>
(13)	<p>Publication of Environmental Report, etc.</p> <p>Yearly performance of the environmental practice in store and goals for the following year shall be summarized and published in an environmental report, etc. (**)</p>	<p>An environmental report, etc., summarizing yearly performance of the environmental practice in a store and goals for the following year shall be submitted. (Although the report may be a summary of an entire company or group, it shall describe how performance of an applying store is reflected in the report.)</p>

*Examples of Environmental Regulations

Air Pollution Control Act/Act on Special Measures concerning Countermeasures against Dioxins/Noise Regulation Act/Vibration Regulation Act/Offensive Odor Control Act/Soil Contamination Countermeasures Act/ Water Quality Pollution Control Act/Act concerning the Promotion of Utilization of Recyclable Food Waste/Act on Promotion of Global Warming Countermeasures/Act Concerning the Recovery and Destruction of Fluorocarbons/Act for Recycling of Specified Kinds of Home Appliances/Act on the Rational Use of Energy/Sewerage Service Act/Private Sewerage System Act/Waste Disposal and Public Cleansing Act/Act on Promotion of Effective Utilization of Resources/Act on the Promotion of Sorted Garbage Collection and Recycling of Containers and Packaging, and orders and ordinances for the above acts

Environmental Basic Act/Act concerning the Promotion of Procurement of Eco-Friendly Goods and Services by the State and Other Entities/Act for Enhancing Motivation of Environmental Conservation and Promoting of Environmental Education

Agreements on pollution prevention in a district where a store is located, ordinances, etc. related to the regulations listed above (emission standard, etc.)

3-2. Education of Employees

No.	Themes / Criteria Items	Certification Procedure
(14)	<p>Implementation of employee education on the environmental practice of a store</p> <p>An educational program such as a training seminar/presentation meeting for employees that can describe the environmental practice conducted as a store (on a storefront or in a store) or company shall be established. (**) (Examples: Regular training seminars for a store manager and store staff, etc.)</p>	<p>An educational program and target of the educational program, period/number of times/content of training seminars/presentation meetings shall be described.</p>

3-3. Promotion of Green Purchasing

No.	Themes / Criteria Items	Certification Procedure
(15)	<p>Implementation of green purchasing of store supplies</p> <p>For the following office supplies and consumables being purchased by or used in a store, the procurement policy on green purchasing shall be defined and there shall be records of purchases. (*)</p> <ul style="list-style-type: none"> ● Sanitary goods ● Stationery/office supplies ● Office machinery ● Toner cartridges, etc. ● Materials for advertising ● Company uniforms ● Any consumables other than the above 	<p>The procurement policy of office supplies/ consumables, etc. to be used in a store, procedure manual for implementation, and procurement records (purchased items and number of items or amount) shall be reported. [A reporting period: About the latest one year]</p>

4. Improvement of Efficiency of Physical Distribution

4-1. Improvement of Efficiency of Transportation/Shipping

No.	Themes / Criteria Items	Certification Procedure
(16)	<p>Use of returnable containers/packaging materials (returnable boxes)</p> <p>In deliveries of materials to a store, a shift to a transportation/shipping system that uses returnable containers/packaging materials (such as returnable boxes, etc.) shall be made proactively. ^(*)</p>	<p>Status of implementation of the transportation/shipping system that uses returnable containers/packaging materials shall be reported. If there is any route for which switching to a shipping system using returnable containers/packaging materials is newly planned, a switching plan shall be reported together.</p>
(17)	<p>Improvement of efficiency of transportation/shipping system</p> <p>For transportation/shipping in deliveries of materials to a store, one or more improvement measure as listed below shall be implemented. ^(*)</p> <ul style="list-style-type: none"> ● Construction of a system for collectively delivering products of different manufacturers ● Construction of a system for collectively delivering products in an entire company, group companies, etc. ● Optimization of routes or time zone for deliveries of materials ● Reduction in the number of vehicles ● Promotion of idling stop ● Any method other than the above 	<p>For the measures being taken to improve the transportation/shipping efficiency, content of implementation and obtained results shall be reported. [A reporting period: About the latest one year]</p>
(18)	<p>Publication of the reduction effect of environmental load through improvement of efficiency in transportation/shipping</p> <p>Data on environmental load related to transportation/ shipping shall be understood, and the effect resulting from implementation of (16) and (17), etc. shall be checked and published. ^(**)</p>	<p>The method for checking the effect of reducing environmental load related to transportation/shipping and content published shall be reported.</p> <p>(Although the content of publication may be a summary of an entire company or group, it shall describe how performance of an applying store is reflected in the report.)</p>

5. Reduction of Waste

5-1. Reduction of Waste Generated from a Store

No.	Themes / Criteria Items	Certification Procedure
(19)	<p>Reduction of amount of waste generated and implementation of recycling</p> <p>For waste (including those that will be recycled) generated from business operation of a store, types and amounts shall be grasped, and efforts to reduce the amount of generation shall be made. ^(*)</p> <p>In addition, a recycling rate of the total waste amount shall be calculated. ^(**) The recycling rate used herein is a numeric value (%) obtained by subtracting from 100% a rate (%) of amount disposed of by earth filling or incineration, of the total</p>	<p>For waste resulting from business operation of a store, the following shall be reported:</p> <p>[1] Method for grasping types/amounts of waste and sorting method/amounts</p> <p>[2] Target of reduction of the total waste amount and method for reduction, and result of comparison with a record of the previous year</p> <p>[3] Recycling rate (%) of the total waste amount and means of recycling</p> <p>A reporting period shall be the latest one year or</p>

<p>waste amount. In addition, a target value of reduction shall be set for the total waste amount, and a comparison with a record of the previous year shall be made so that it will be improved every year. (**)</p> <p><u>*A result of comparison of the total waste amount with that of a previous year, recycling rate (%) of the total waste amount, and a method for controlling generation or recycling means implemented by a store will be released on the Eco Mark web site.</u></p>	<p>more. For [1], a monthly value and yearly average shall be reported, and for [2] and [3], numeric values throughout the year shall be reported.</p> <p>*Recycling rate (%) in the total waste amount = {1 - [(amount of waste disposed of by earth filling or incineration) ÷ (total waste amount)] x 100</p>
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5-2. Reduction of Food Waste Generated from Stores [This only applies when a store deals in food products.]

No.	Themes / Criteria Items	Certification Procedure
(20)	<p>Reduction of product loss in food and beverage to be sold</p> <p>For any product loss in food and beverage to be sold in a store (waste loss), causes and amounts shall be grasped, and efforts to reduce the amount of generation shall be made. (*) In addition, the rate (product loss rate) shall be calculated. (**)</p> <p>* <u>The product loss rate (%)</u> and <u>method for reducing product loss</u> will be published on the Eco Mark web site.</p>	<p>The method for grasping the amount of product loss, means to reduce product loss in place, and product loss rate (%) shall be reported.</p> <p>A reporting period shall be the latest one year. For the product loss rate (%), a value by calculating unit such as a month and a yearly average shall be reported.</p> <p>*Article loss rate (%) = [disposed food and beverage (amount of money)] ÷ [food and beverage to be sold in a store (amount of money)] x 100</p>
(21)	<p>Recycling of food waste based on “Act concerning the Promotion of Utilization of Recyclable Food Waste (Food Recycling Law)”</p> <p>The “Act concerning the Promotion of Utilization of Recyclable Food Waste” shall be observed, and efforts to improve the rate of implementation of recycling and utilization, etc. of food waste, etc. generated from a store shall be made. In addition, the “rate of implementation of recycling and utilization, etc.” of a previous year of application shall be 45% or more. (**)</p>	<p>The “rate of implementation of recycling and utilization, etc.” of food wastes, etc. discharged from a store (including a comparison with a previous year) shall be reported. (A duplicate (copy) of a report submitted to the Ministry of Agriculture, Forestry and Fisheries may be accepted.)</p>

6. Promotion of Saving of Energy

No.	Themes / Criteria Items	Certification Procedure						
(22)	<p>Grasping the effect of energy saving in a store</p> <p>Based on the Act on the Rational Use of Energy (hereinafter referred to as “Energy Saving Act”), (annual) energy usage of electricity/gas/water to be used in a store shall be grasped. (*)</p> <p>In addition, a crude oil equivalent value per m² (kl/m²) shall be calculated from a crude oil equivalent value (kl) of the (annual) energy usage in a store, calculated (reported) based on the Energy Saving Act, and gross floor area (m²)^{Note 1}, and a value thereof shall be <u>a reference value shown in the table below</u> or lower. (**) In addition, a goal of reduction shall be set for the (annual) energy usage in the store, and a comparison with a record of the previous year shall be made so that it will be improved every year. (**)</p> <p>Note 1) For “gross floor area (m²)”, a reported numeric value in the Energy Saving Act shall be used.</p> <table border="1" data-bbox="316 996 836 1272"> <thead> <tr> <th data-bbox="316 996 564 1106">Store Type</th> <th data-bbox="564 996 836 1106">Reference Value (Crude Oil Equivalent Value) of Annual Energy Usage per m²</th> </tr> </thead> <tbody> <tr> <td data-bbox="316 1106 564 1189">Store having selling spaces for food products^{Note 2)}</td> <td data-bbox="564 1106 836 1189">0.15 [kl/m²]</td> </tr> <tr> <td data-bbox="316 1189 564 1272">Store having no selling space for food products</td> <td data-bbox="564 1189 836 1272">0.10 [kl/m²]</td> </tr> </tbody> </table> <p>Note 2) A selling space for food products used herein is one which is equipped with freezing/refrigeration equipment, deals in fresh food or processes fresh food in a store, and to which the Food Recycling Law applies. This does not include restaurants.</p> <p>*The <u>CO₂ emission per m²</u> calculated based on the (annual) crude oil equivalent value per m² in a store and <u>result of comparison of energy usage (CO₂ emission) with a reference year</u> will be published on the Eco Mark web site.</p>	Store Type	Reference Value (Crude Oil Equivalent Value) of Annual Energy Usage per m ²	Store having selling spaces for food products ^{Note 2)}	0.15 [kl/m ²]	Store having no selling space for food products	0.10 [kl/m ²]	<p>The following numeric values shall be reported (numeric values of the previous year of application).</p> <p>[1] (Annual) Crude oil equivalent value (kl) of the (annual) energy usage in a store, calculated based on the Energy Saving Act</p> <p>[2] Gross floor area [m²] of a store</p> <p>[3] Crude oil equivalent value per m² [kl/m²] and CO₂ emission equivalent value [t-CO₂/m²]</p> <p>[4] For the energy usage amount and CO₂ emission (converted value), a reduction target and reduction methods, and result of comparison with a record of the previous year</p>
Store Type	Reference Value (Crude Oil Equivalent Value) of Annual Energy Usage per m ²							
Store having selling spaces for food products ^{Note 2)}	0.15 [kl/m ²]							
Store having no selling space for food products	0.10 [kl/m ²]							
(23)	<p>Implementation of energy saving in each equipment and method thereof</p> <p>*An approach to reduce energy usage of each equipment will be published on the Eco Mark web site.</p> <p>1) Lighting facilities</p> <p>In lighting facilities of a store, one or more measure to reduce energy usage, as listed below, shall be performed. (*)</p> <ul style="list-style-type: none"> ● Introduction of a daylight utilization system or automatic dimmer system ● Control of light fixture 	<p>A specific measure being taken to reduce energy usage in the lighting facilities shall be reported.</p>						

<ul style="list-style-type: none"> ● Any method other than the above 	
<p>2) Air conditioning</p> <p>In air conditioning of a store, one or more measure to reduce energy usage, as listed below, shall be performed. ^(*)</p> <ul style="list-style-type: none"> ● Inverter control ● Control by zone ● Temperature adjustment of an air conditioner ● Any method other than the above 	<p>A specific measure being taken to reduce energy usage in air conditioning shall be reported.</p>
<p>3) Freezing/refrigeration equipment [This only applies to a case in which a store deals in food products.]</p> <p>In freezing/refrigeration equipment of a store, one or more measure to reduce energy usage, as listed below, shall be performed. ^(*)</p> <ul style="list-style-type: none"> ● Inverter control ● Installation of a cover door of a device ● Installation of equipment with good freezing/refrigeration efficiency ● Any method other than the above 	<p>A specific measure being taken to reduce energy usage in freezing/refrigeration equipment shall be reported.</p>

<p>4) Reduction of Energy Usage in Other Facilities [other than 1) to 3) above]/Others</p> <p>In a store, two or more measures to reduce energy usage in any equipment/device other than 1) to 3) above (including intermittent operation, etc.), or measures to prevent global warming, control pollution, save water, etc. in equipment/device including the lighting/ air conditioning/ freezing/ refrigeration equipment shall be performed. ^(★)</p> <p><Equipment/Device – Examples></p> <ul style="list-style-type: none"> ● Gas cooking appliance ● Cold-water/hot-water supply equipment ● Automatic vending machine ● Electrically heated toilet seat ● Effluent treatment facilities ● Other equipment/device <p><Measures – Examples></p> <ul style="list-style-type: none"> ● Control of light pollution ● Use of toilet bowl with high water saving performance ● Use of a refrigerant gas of ODP (Ozone Depletion Potential) = 0 and low GWP (Global Warming Potential) in freezing/refrigeration equipment ● Use of solar energy ● Use of wind-power generation facilities ● Purchasing of green electricity ● Use of well insulated building materials, etc. ● Any other measure 	<p>Specific content of measures in place to reduce energy usage in any equipment other than lighting/air conditioning/freezing/refrigeration or that of measures to prevent global warming/control pollution/save water, etc. in equipment/devices shall be reported.</p>
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5. Product Classification, Indication and Others

(1) The application classification (application unit) shall be by shop. If an applying store includes a tenant, etc. that is out of its jurisdiction, extent of jurisdiction of a store that makes application, a name/area of tenant, etc., which is out of its jurisdiction shall be reported.

(2) Eco Mark Certificate (copying or enlargement is allowed) shall be posted in a place of a store where the certificate can be easily seen.

(3) In principle, Eco Mark shall be displayed in storefront, etc. A method for display shall follow "Guide to Eco Mark Usage" type B. In addition, the location and details of the Eco Mark to be displayed shall be submitted when applying for Eco Mark product certification and use (mark display sample).

The certification information including 1) to 3) listed below shall be found in the vicinity of the mark:

1) Wording of "Eco Mark Certified Store"

2) Wording of display of environmental information (as shown below)

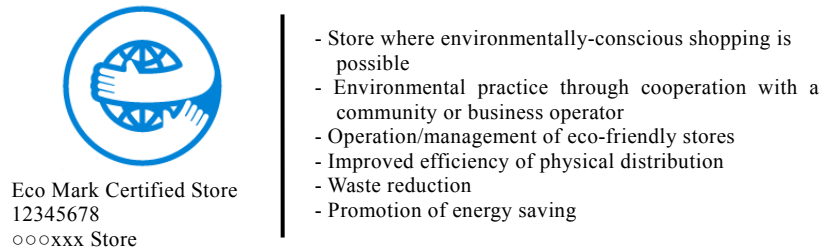
Display of Environmental Information (Example)

Note that the display of environmental information shown above is exemplary, and any wording with same meaning is acceptable.

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| <ul style="list-style-type: none">- Store in which environmentally-conscious shopping is possible- Environmental practice through cooperation with a community or business operator- Operation/management of eco-friendly stores- Improved efficiency of physical distribution- Waste reduction- Promotion of energy saving |
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3) Display of Eco Mark certification number and name of Eco Mark licensee store (It is also possible to select and display either one of them.)

Shown below is an example of display:



(4) For any numeric values, etc. required to be released on Eco Mark web site in criteria items, data, etc. of every fiscal year shall be reported during a contract period.

(5) Within one year of certification, a store undergoes on-site checking on content of the certification. In addition, during a utilization contract period following the first year after the certification, in principle, store monitoring with “expert instructors” is conducted every other year in order to check how the standard has been achieved. An applying store must accept this.

November 15, 2011 Established Version1.0
November 30, 2016 Term of Validity

The Certification Criteria for the Product Category will be revised when necessary.