



“We contribute the future of a safe and beautiful earth”

# Our Environment Policy

Based on the Environmental Chapter of Sanden Corporation, we fully understand that preserving the earth's environment is the most important shared responsibility of mankind.

In order to pass on a safe and clean earth to the next generation, we, all staff members, will take appropriate steps in all areas of business activities to preserve the environment with a company slogan:

**“We contribute the future of a safe and beautiful earth”**



# ECO PROJECT

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ECO  
Products

ECO  
Factory

ECO  
Management

It is our mission to study the environmentally friendly product development.  
We strongly believe that the improvement of our vending machines should contribute the reduction of environmental impact.  
Our activities are lead by our mother company Sanden Corporation in Japan, one of the leaders of the research & development of environmentally friendly product in this sector.







# ECO Factory

# ECO PROJECT

In FACTORY










It is our corporate commitment to increase the environment sustainability of our factory to become as GREEN as possible. Our ECO Factory Project is based on the participation and activity of all SandenVendo members.

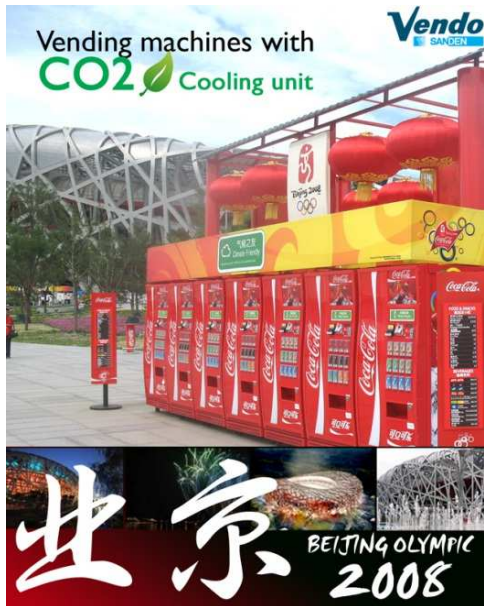
-  Replacement to low energy consuming light applied - Energy Saving by 30%
-  S-TQM (Sanden Total Quality Management) activity to reduce metal waste
-  Waste water from Painting is purified and recycled
-  Different collection of waste by type

\* Please visit our web site: [www.sandenvendo.it](http://www.sandenvendo.it) ECO Project

# ECO Products

# ECO PROJECT

-  **EVA EMP Energy Class A+**  
Already achieved on new models G-Drink and G-Snack and will extend to all models.
-  **LED illuminated products as standard**  
All glass front machines are fitted with LED illumination since 2009.  
Application on other models in progress
-  **Energy efficient Cooling Unit**  
New models are fitted with low energy consuming Cooling units
-  **CO2 Cooling Unit**  
An alternative cooling unit with CO2 that has less impact on the environment  
We have been supplying our machines with CO2 Cooling units for Olympic games since 2004.
-  **Cooling unit with CFC Free refrigerant**  
Our standard machine are supplied with R134a & R404A – CFC Free
-  **Cabinets are insulated with ecological polyurethane**
-  **Energy Saving Program**  
Light control mode with real time clock etc.



Beijing Olympic 2008

Machines are fitted with CO2 cassette



# ECO INITIATIVE

## ECO Products



## ECO VENDO PROJECT

It is our NEW initiative to communicate our ECO achievement of producing the energy efficient products to the consumers through our vending machines.

It is our eternal commitment to provide high quality and ECO compatible products to our clients and to the end users.






### .... HOW IT WORKS ...?

1. We test the machine according to EVA EMP 2.1 at our lab.
2. Obtain the result of energy level
3. Send the test result to EVA
4. We use EcoVendo label (sticker) on the machine





Be ECO with us.

-  NON-TOXIC
-  NON-FLAMMABLE
-  NON-OZONE DEPLETING

Cooling Unit  
with  
ECO gas 



Join our ECO Project and do your part to save the environment!

**Vendo**  
SANDEN

Sanden Forest is the very first and the largest project of an industrial site introducing the "Neo-Natural Reconstruction Method" created by a nongovernmental organization.

## Development Concept

To realize a co-existence of Nature with local residences and develop together, at the construction stage of the plant, we used a new building method - the "Neo-Natural Reconstruction Method".

We created biotopes and walking trails in the forest while we develop and produce many ecologically friendly products in our factory.

Sanden Forest focuses on the harmonious co-existence of industry and nature in all aspects.

This is our new base for the 21st century where we challenge, create and contribute.



Sanden Forest whole view



A small green leaf icon with a white vein, positioned to the left of the section header.

## Sanden Forest Activities

It is our mission to carry out various environmental conservation activities such as to re-create the mountains by the "Neo-Natural Reconstruction Method" , and protect rare plants, birds and insects, in order to utilize these rich natural resources as a foundation for environmental education and voluntary group activities.

Sanden Forest is a great natural resource.

It is our hope that more people get to know about "Sanden Forest", not just in Gunma Prefecture, Japan but also all people who are interested in environmental conservation and nature experience activities across the country as well as the entities of environmental NPO, in order to pass on the concept of the development and our ideas of its construction and its future application and usage.

**It is our wish to provide "Sanden Forest" for countless activities such as field study of schools and environmental volunteer activities.**



## Best Practice of Sustainable Manufacturing

Sanden Forest has been listed by the OECD (The Organization for Economic Co-operation and Development) as one of the 7 best practices of Sustainable Manufacturing.

### [OECD - List of Sustainable manufacturing good practices](#)

A range of best practice case studies listed by OECD illustrates the many benefits of sustainable manufacturing. Saving money, improving the products, making their operations more efficient and increasing sales are all possible for those taking up this new challenge. We are very honored to have listed and very pleased to have this opportunity to introduce our Company and our Sanden Forest.

What is Sanden Forest :  
visit our Web-site [here](#)



See whole articles here:

[http://www.oecd.org/document/19/0,3746,en\\_21571361\\_47075996\\_47859027\\_1\\_1\\_1\\_1,00.html#sanden](http://www.oecd.org/document/19/0,3746,en_21571361_47075996_47859027_1_1_1_1,00.html#sanden)