
Kawasaki International ECO-TECH Fair Report

Event Summary

Schedule: February 17-18th 2009

Location: Todoroki Arena, Kawasaki City

Kawasaki International ECO-TECH fair has aim to showcase cutting-edge environmental technologies and services Kawasaki City has accumulated.



In 2009, about 117 organizations centering from Kawasaki City joined this exhibition, and drew more than 100 visitors from industrializing nations in Asia.

The exhibition focused on three points:

1. To nationally and internationally introduce various environmental activities in Kawasaki, as well as outstanding environmental technologies developed by Japanese companies such as energy-saving technologies that can be incorporated into production processes
2. To transfer environmental technologies to the world as an international contribution through orchestrating environmental technologies, products and services in every field
3. Providing participants with opportunities for international business matching

History of Kawasaki

Participants were able to discover and learn about the history of environmental activities in Kawasaki City.

Kawasaki is a large city located in Kanagawa Prefecture, between Tokyo and Yokohama. This city is known as an industrial area with large-scale power plants and many petrochemical complex refineries built on reclaimed ground along the Tokyo Bay.

This area helped to support Japan's high postwar economic growth, but at the same time, a large amount of waste containing sulfur oxides was emitted from industrial plants during fossil combustion. Due to lack of technologies at that time, these pollutants were released directly to atmosphere, causing an increasing number of people living nearby to suffer chronic bronchitis or bronchial asthma.

In the 1970's, Kawasaki city government adopted pollution control and preservation/ restoration of nature. Thanks to its efforts and the advanced technologies, the city's water quality and air quality now satisfy national standards. Today, like many municipalities, Kawasaki considers global warming as one of the most important issues affecting its environment policies.

For more information please visit the Newsletter by an environmental non-governmental organization Japan for Sustainability (JFS):

<http://www.japanfs.org/en/mailmagazine/newsletter/pages/028528.html>

Inside the Exhibition

The exhibition consisted of 6 sections:

1. Environmental Restoration Technology
2. Waste Product Management/
Recycling Technology
3. Development of New Energy/
Conservation
4. Environmental Effort by Industries
5. International Businesses/Organizations
6. Academia, Business, and Government

Here are some of highlights from Exhibitors.



Eliiy Power Co.
introduced portable
lithium iron battery



INO Japan Co.
displayed stylish
Energy-saving LED
lamp



Kanagawa Design
Institution's "Zero
Project" Recycling
old stocking into hat

English Guided Tour

On February 18th, EcoNetworks Co. and JFS held an English Guided Tour for international guests. Tour was conducted for those who needed general introduction of the exhibition; we prepared a group tour to walk around the exhibition for one hour and introduced some of interesting features to tour members.



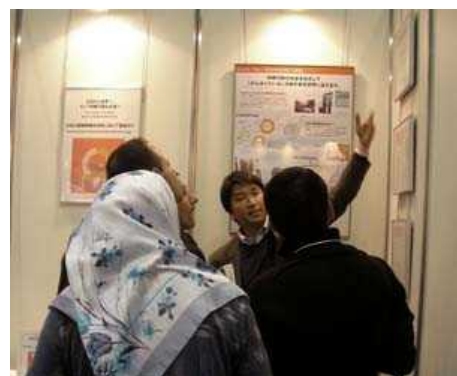
Participants: Seven members participated from Environmental Agency (Egypt), Department of Environment (Iran), Ministry of Environment/Kurdish Region Governorate (Iraq), Ministry of Environment and Climate Control (Oman), Environmental Quality Authority (Palestine), and Department of Environmental Affairs (Syria)

Tour Team: Kazu Kobayashi (Tour Guide)
Shiro Hosojima (Support Staff)

<Tour Summary by Shiro Hosojima>

Tour began with an introduction through history and efforts of environmental activities in Kawasaki City. Then tour moved into New Energy/ Energy Conservation section and visited the booth of Seabell International Co. where we introduced its micro hydropower generation system “Stream.”

Next we headed to Environmental Restoration Section and introduced “GEOMET” from Nippon Dacro Shamrock Co. GEOMET is a kind of water-based coating technology that is completely free of chromium. Next we stopped by the booth of Nippon Basic Co. to introduce two unique water purification systems. 1. “Mobile Water” – a portable suitcase water purification system; and 2. “Cycloclean Portable” – a bicycle incorporating water purification system.



At half way of the tour, we visited the booth of Nippon Medical School and Senshu University in the Academic Section. Nippon Medical School introduced clothing with two small fans attached inside called “Kuchofuku,” which enables doctors to stay cool and reduce use of air conditioner in the hospital. Senshu University introduced web system for sharing environmental information by Ubiquitous Sensor Network and the consumer generated media (CGM).

Toward the end of the tour we introduced the booth of JET NEKO Co. in the Environmental Efforts by Industries Section. JET NEKO exhibited a portable suitcase-shaped solar panel called “Sola Unagi.” The guests were amazed at the price and that you can use your note PC up to 5 hours when charged by the product.



At the JFS Booth

At the end we all gathered at JFS Booth.

Comments from Tour Participants

Country: Iran

Affiliate: Department of Energy

“Thanks for everything. I think Eco-Technology in Japan will progress very fast.”

Country: Egypt

Affiliate: Ministry of the Environment

“It was a very nice tour. I think Eco-Technology in Japan will be expected to go up rapidly”

