



## Environmental Care at G8 Environment Ministers Meeting (Plan)

In order to realize the best possible environment conscious meeting when holding the G8 Environment Ministers Meeting in Kobe city, Hyogo prefecture, from May 24 to 26, we are proceeding with the following initiatives with the cooperation of local governments (Hyogo prefecture and Kobe city), venues (Kobe Portopia Hotel, etc.) and concerned business enterprises.

### 1. Use of low emission vehicles and biofuels

- Introduce the latest low emission vehicles (fuel cell car, hydrogen car, hybrid car, and other cars conforming to the latest fuel consumption and emission regulations) while securing cooperation from automakers, etc., for sending participants including Ministers from each country to and from the airport and other locations.
- In addition, regarding fuel, promote CO<sub>2</sub> reduction through using 3% bioethanol blended gasoline (E3) whose use has been promoted by Osaka city at the "Regional System Verification Project for Practical Application of Eco Fuel" commissioned by the Ministry of the Environment.
- Apart from the above, shuttle buses (natural gas fueled vehicles) offered by the local government for the side events around the venue will use "Kobe biogas" promoted by Kobe city for fuel.

#### <Reference>

1. Fuel cell cars and hydrogen cars are hydrogen powered next-generation automobiles that do not emit any CO<sub>2</sub> at all. When compared with the use of normal vehicles, they can reduce approximately 15kg of CO<sub>2</sub> per vehicle for the drive between Kansai International Airport and Kobe (one way at approximately 73km).
2. E3 is a type of gasoline blended with 3% bioethanol extracted from construction and demolition waste wood that does not compete with food farming. It can reduce CO<sub>2</sub> emissions by the amount of blended bioethanol.
3. "Kobe biogas" is a biofuel that can be utilized as a natural gas automobile fuel at almost the same quality as town gas upon increasing the concentration of methane from digestion gas emerging under the sewage disposal process up to 98% purity.

### 2. Utilization of natural energies

- As a part of the carbon offset initiative, promote utilization of natural energies through purchasing green electricity certification equivalent to the electricity volume used associated with the meeting.
- We use the snow and ice cooling system (note) that is to be utilized at the G8 Hokkaido Toyako Summit.

(Note) We are scheduled to actually use a simple snow and ice cooling system produced by high school students in Hokkaido upon installing it in the media center.

### 3. Energy saving measures

- A cogeneration system (heat/electricity supply) is adopted at Kobe Portopia Hotel, the meeting's venue and accommodation for participants, for its heating system (hot-water supply, etc.), which is realizing significant energy saving and CO<sub>2</sub> reduction.
- We avoid excessive air conditioning at the venue, hotel rooms and other places while seeking cooperation of participants in controlling their body temperature by taking off clothes such as necktie or jacket.
- We try to save energy relating to the transportation of food ingredients through the "local production for local consumption" initiative for using as many local food ingredients as possible for the meals to be offered to participants.

### 4. Reduction of waste

- We try to reduce waste through promoting sorting of waste and the 3Rs (reduce, reuse and recycle) throughout the meeting.
- As for meals for participants and staff members, we do not use disposable plates or cups. We also use reusable chopsticks and hand towels.
- As for serving drinking water during the meeting, we use jugs instead of PET bottles.





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### 5. Use of environmentally friendly products

- As for coffee to be offered to participants (including press representatives), we use coffee beans (Note) that can contribute to the conservation of biodiversity and to improvement of the lives of small-scale farmers who are the producers.
- In addition, as for stationery items to be used by participants, we distribute a "biomass plastic ballpoint pen" (wood plastic product made from thinned wood, etc.) produced in Chiba prefecture that was also used in the Gleneagles Dialogue held in March.
- As for other fixtures and consumables for use at the meeting, we use environmentally friendly products as much as possible such as those adhering to the Law on Promoting Green Purchasing compliant products.

(Note) Coffee can be shade-grown using a rich forest ecosystem. Appropriate land use and introduction of environmentally friendly farming methods enable producers to generate income while contributing to the conservation of biodiversity. The coffee being offered this time is from small-scale farmers who are participating in the project for promoting conservation of biodiversity and improving life of commercial farms implemented by the international environment NGO, Conservation International, around La Amistad Reserves (Panama) that is the largest cloud forest in Central America. It was imported by UCC Ueshima Coffee Co., Ltd. whose head office is located in Kobe upon approving the gist of the project.

### 6. Appeal to participants, etc.

- We appeal to all participants including each country's representative and press representatives to promote appropriate use of air-conditioning (Cool Biz), switching off lights as frequently as necessary, sorting waste, bringing in own cups, use of public transportation and other environmentally friendly initiatives before and throughout the period of the meeting.
- In addition, we display reference material (panels, etc.) for introducing environmentally friendly initiatives taken during the meeting period at the venue to promote PR.

### 7. Other environmentally friendly initiatives at the venue

By taking this opportunity of holding the G8 Environment Ministers Meeting, Kobe Portopia Hotel for the first time among hotels has acquired KEMS (Kobe Environmental Management System), which is the regional version of an environmental management system promoted by Kobe city. It has been promoting its own unique initiatives such as by concluding the "Kobe Portopia Hotel Co., Ltd. Environmental Declaration."

### 8. Implementation of carbon offset

We endeavor to reduce greenhouse gas associated with holding the meeting through the above initiatives. As for other greenhouse gas still emitted, we implement "carbon offset" to balance it out with equivalent reduction measures, etc. (See the separate sheet for details.)

