

March 15, 2013
AEON CO., LTD.

Japan's first large-scale commercial facility established based on the smart community* concept

Launch of "Smart Aeon," Next-generation Eco Store

Contributing to community development focusing on energy efficiency and disaster prevention

Aeon will launch a next-generation Eco Store "Smart Aeon," which will endeavor to promote efficient use of energy and improve disaster prevention in collaboration with local communities. Following the opening of the revamped Aeon Mall Yahata Higashi on March 15 as the first Smart Aeon store, Aeon will successively open three more Smart Aeon stores, namely Aeon Town Shin-Funabashi, Aeon Mall Osaka Dome City, and Aeon Mall Makuhari-Shintoshin. To contribute to building a sustainable society, the four Smart Aeon stores will not only meet the requirements of Eco Stores that Aeon has been operating but also five new requirements established based on environmental targets set when the ECO Project was launched in August 2012.

Through the expansion of the Smart Aeon network, Aeon will play an active role in building a smart community.

* Smart community: Next-generation society where energy demand and supply (electric power, heat, etc.) is controlled within a local community using an IT network; and where a next-generation transportation system (smart mobility) is introduced and e-money services are effectively utilized.



<Next-generation Eco Store "Smart Aeon">

Aeon launched ECO Stores in 2005 as part of its efforts to develop environmentally friendly stores. By installing solar panels and taking various energy-saving measures using state-of-the-art technologies and systems, the energy consumption of ECO Stores has been cut by 20% or more compared with conventional stores.

This year, in response to the increasing social need to save energy, particularly power saving, Aeon will launch Smart Aeon stores to save energy in collaboration with local communities. The Smart Aeon concept, which puts emphasis on the cooperation with local communities, stemmed from the experience of the Great East Japan Earthquake as well as from the concern of chronic power shortages expected to occur in the future. The Smart Aeon stores will satisfy requirements in five areas, including comprehensive control of energy demand and supply (smart energy), establishment of disaster-resistant local infrastructure, and protection of biodiversity and landscapes. Respecting the unique characteristics of each community, Aeon will continue its efforts to establish Smart Aeon stores that meet local needs.

<Five requirements to qualify as a Smart Aeon store>

Smart energy

To help build a local energy system that contributes to effective energy supply, distribution and use

WAON combined with the Internet

To provide an environmentally friendly shopping environment and services by actively utilizing the Internet and Aeon's e-money "WAON"

Local infrastructure that improves disaster prevention

To function as a local disaster-prevention facility in case of emergency

Biodiversity and landscapes

To design stores using natural elements, taking into consideration the landscape and biodiversity

Transportation (smart mobility)

To help create a transportation system that is friendly to both people and the environment

<Smart Aeon stores scheduled to open in 2013>

Aeon Mall Yahata Higashi: A Smart Aeon store that contributes to local energy management

Aeon Mall Yahata Higashi was built in Kitakyushu City, Fukuoka Prefecture in November 2006. For the renewal of the entire mall, Aeon decided to take part in the Next-Generation Energy and Social System Demonstration project, which is promoted by the Ministry of Economy, Trade and Industry. Aeon Mall Yahata Higashi will make a new start as a local energy management type Smart Aeon store, which aims to contribute to the reduction of energy consumption in the whole community by systematically managing energy supply and demand under the Community Energy Management System (CEMS). (Grand opening on March 15)



Aeon Town Shin-Funabashi: A Smart Aeon store that contributes to community development

In collaboration with the Smart Share Town Initiative, which utilizes state-of-the-art technologies and knowledge to build a city where ties among citizens are highly valued, Aeon Town Shin-Funabashi aims to contribute to realizing a future-oriented community in which environmental value is continuously created. (Scheduled to open in the spring of 2013)



Aeon Mall Osaka Dome City: A Smart Aeon store that contributes to local disaster prevention

Aeon Mall Osaka Dome City will adopt a gas cogeneration system to comprehensively control heat supply and demand and maintain an independent power source, thereby achieving both energy security and CO₂ emission reduction. It also aims to improve the disaster prevention of the area where it will operate through close cooperation with surrounding facilities. (Scheduled to open early in the summer of 2013)



Aeon Mall Makuhari-Shintoshin:

(Scheduled to open in December 2013)

