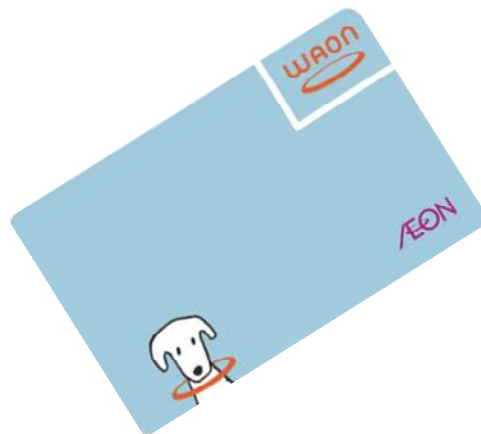

AEON'S ELECTRIC VEHICLE SERVICE



7th February, 2013

Emi Nakabo
Environment and Community Contribution Dept.

AEON Co., Ltd.



木を植えています

私たちはイオンです

We are planting trees. We are Aeon.

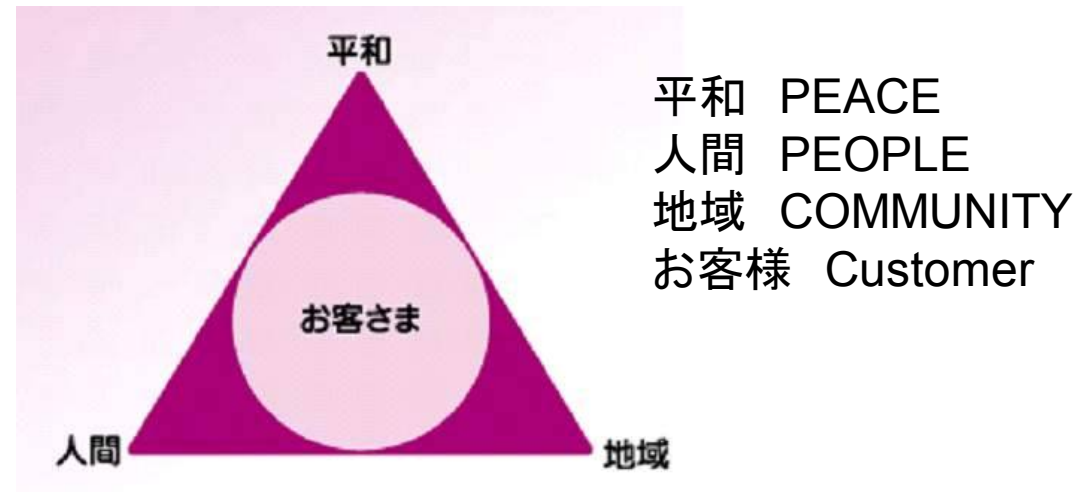
1. AEON' S BASIC CONCEPT



木を植えています
私たちはイオンです

We are planting trees. We are Aeon.

AEON'S BASIC CONCEPT



Our concept center is our customers. We strive to be the most customers oriented business.

‘PEACE’ - AEON works through business prosperity for peace.

‘PEOPLE’ - AEON respects people and puts an emphasis on human connection.

‘COMMUNITY’ - AEON will continue to support and contribute to the local community



木を植えています

私たちはイオンです

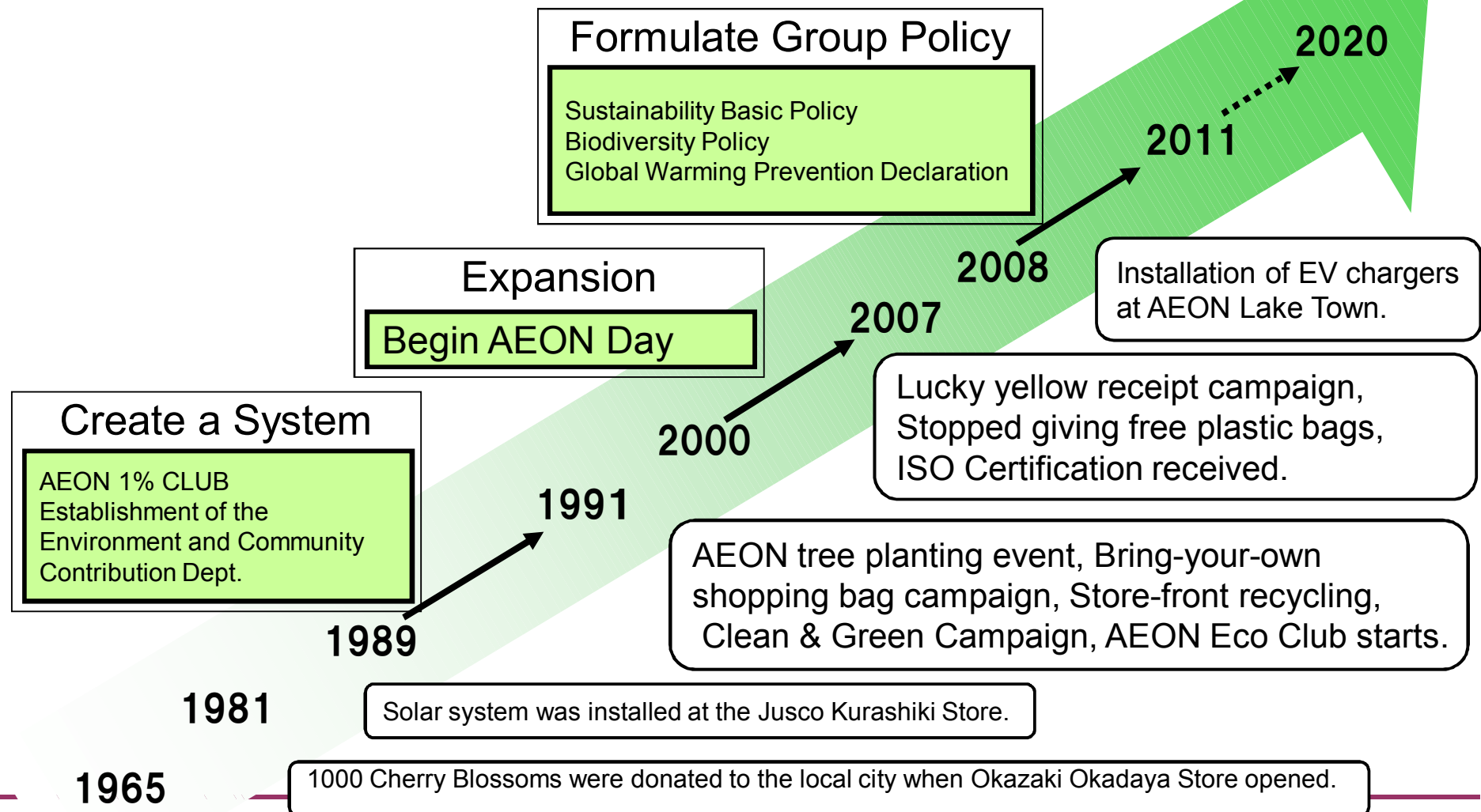
We are planting trees. We are Aeon.

History of Environment and Community Contribution



Business began in 1970 as Jusco Co., Ltd., under the mission statement of 'Contributing to the community through business'.

Aiming for Sustainable Business



2. AEON'S ECO PROJECT



木を植えています

私たちはイオンです

We are planting trees. We are Aeon.



AEON'S ECO
PROJECT

REDUCE



Reduce energy **エネルギー使用量**
use by 50% **50%削減**

MAKE



Use 200,000kW
of recycled
energy

再生可能エネルギー
20万kW

PROTECT



Provide 100 Disaster
Shelter Bases

全国100カ所の
防災拠点



木を植えています

私たちはイオンです

We are planting trees. We are Aeon.

REDUCE



REDUCE

Reduce energy usage and use energy efficiently

- Promote energy saving capital investment and cut down 50% of current energy consumption
- Establish target energy deduction rate for each store (ex. GMS)
 - Air Conditioning 18% - Lighting Equipment 17%
 - Refrigerated Display Case 10% - Visualization 5%



木を植えています
私たちはイオンです

We are planting trees. We are Aeon.

MAKE



MAKE

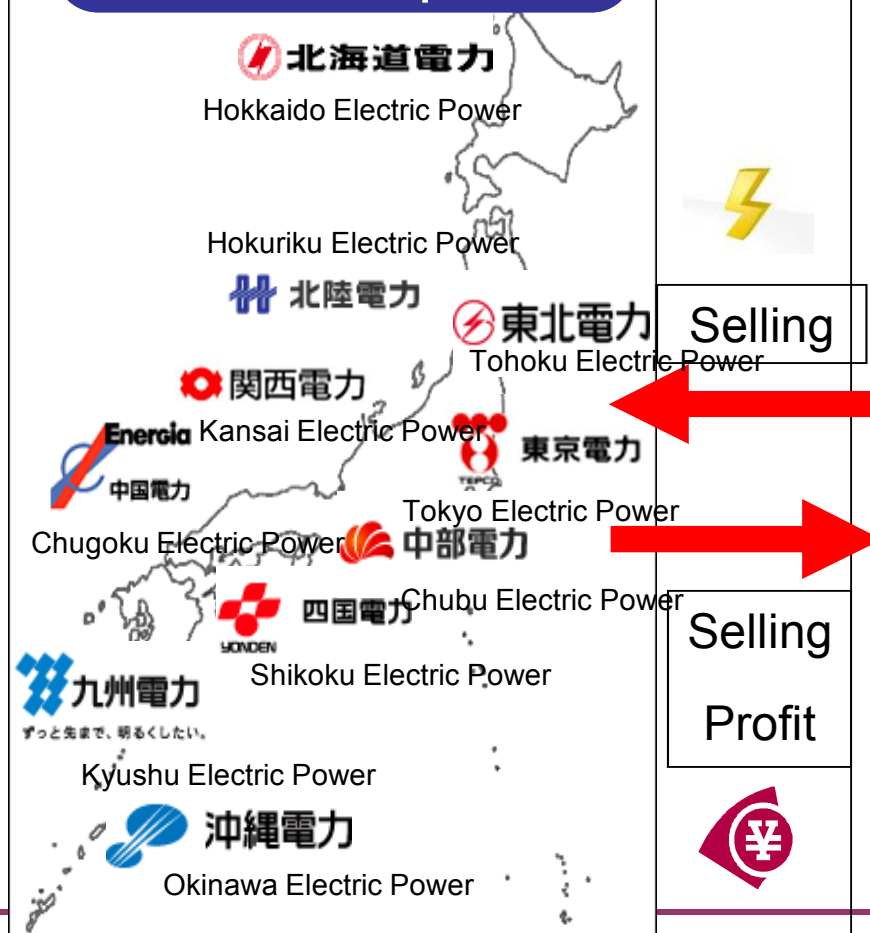
Stimulate Creation of Renewable Energy

- Create system to generate 100,000 kW of power at existing stores by 2016
- Create system to generate 200,000 kW of power by 2020



By Making Use of Full Amount Purchase System, Profit Earned by Energy Sold is Reinvested for Renewable Energy Creating Facility

Power Companies



Aeon Group



GMS



SM/DS



Aeon Mall



CVS

Stimulate Creation of Renewable Energy

Expansion of EV Battery Charging Equipment



Private Power Generation Facility

Reinvest

Selling

Selling

Profit

*Partial self-consumption

We are planting trees. We are Aeon.

PROTECT

まもろう
作戦

PROTECT

Function as Vital Infrastructure of Community

- Construct a system in which business is possible even at times of emergency and disasters
- Prepare for ability to respond to emergency as a community infrastructure
- Establish Solar Power Generation Facility + Gas Cogeneration Private Power Generation Facility at 100 locations nationwide
- Expansion of EV Battery Charging Stations



木を植えています

私たちはイオンです

We are planting trees. We are Aeon.

Aeon Mall Ishimaki as a Shelter Facility



- About 2,500 people of the community have evacuated to the facility at the most
- For about 2 weeks, a part of the store was provided as a living space for victims of the disaster



木を植えています

私たちはイオンです

We are planting trees. We are Aeon.

Expansion of EV Battery Charging Equipment



木を植えています

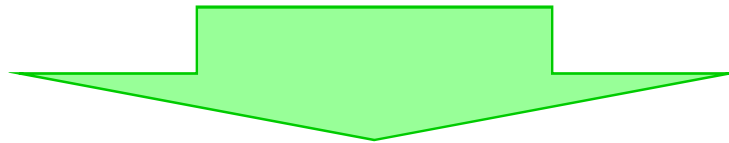
私たちはイオンです

We are planting trees. We are Aeon.

3. Aeon's EV Service Ongoing Process



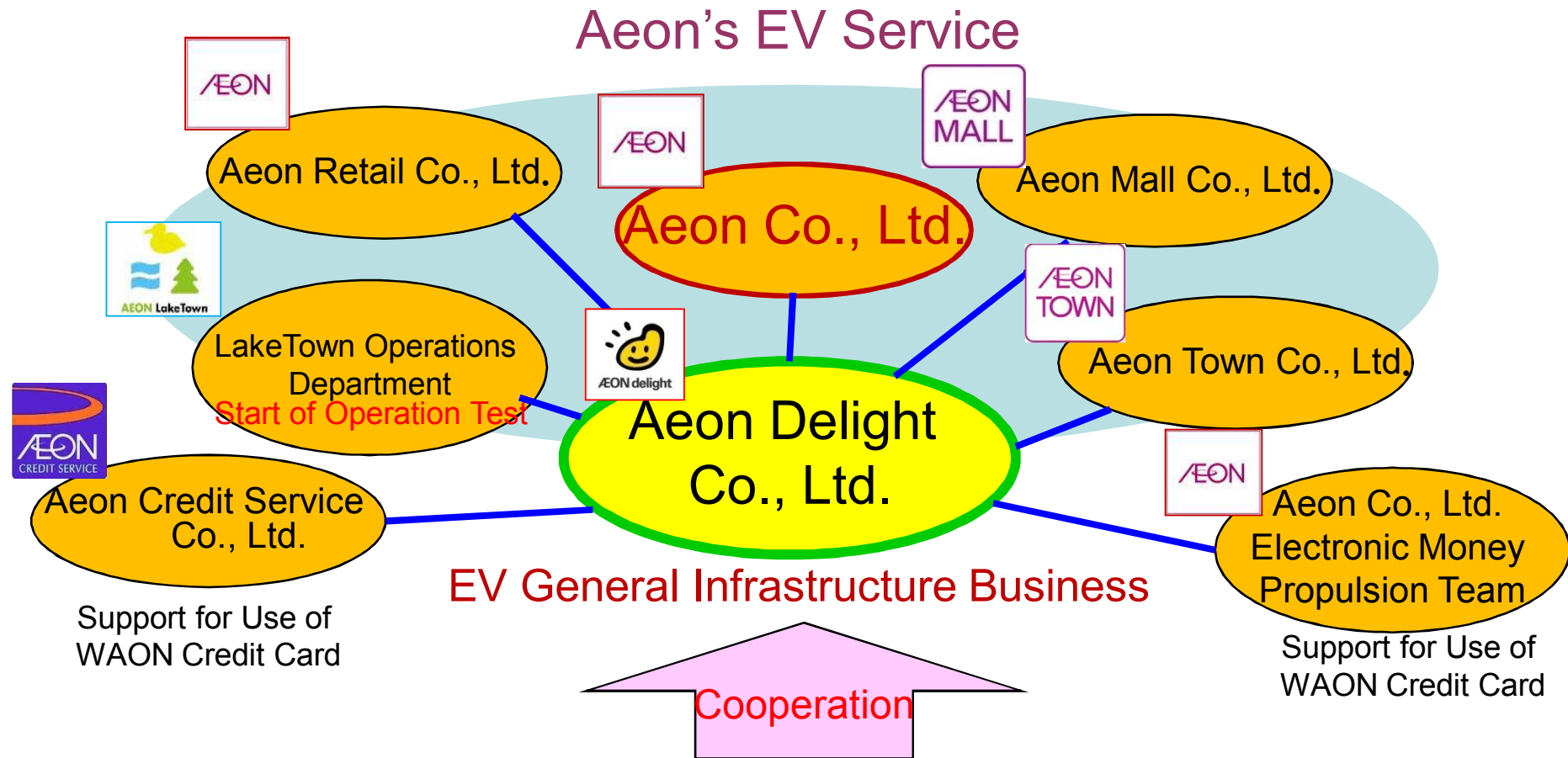
- As of now, about 30 of Aeon group stores nationwide provide EV Battery Chargers of different brands (quick / normal)
 - The Issues in providing Battery Charging Service
 1. Specifications not unified
 2. Remote control and entry of PIN code is required
 3. Minimum number of chargers are provided for purpose of CSR and experiment
- Traffic of EV cars on weekends and holidays
=> **Inconvenient System for Customers**



Aeon's EV Service Group



Aeon continues to expand new service along with Aeon Delight Co., Ltd. providing FMS, and battery charger brands.



Normal Charge Brands

EV Chargeable Battery Brands

Quick Charge Brands



木を植えています

私たちはイオンです

We are planting trees. We are Aeon.

What AEON's EV Service Can Do



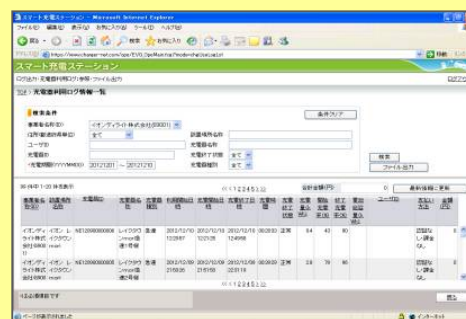
View user information by using our cloud



Map of Battery Charging Stations

The user information of EV battery chargers are all managed by the cloud system "Smart Charging Station." The usage information, watched closely 24 hours by the cloud, will be analyzed from different angles, allowing the user information to be better viewed.

Improving facility managing efficiency by making use of user information



The user information can be checked by accessing to our website, where you can check the time, place, or amount of battery charging. This will help in improving managing efficiency, when considering next year's usage provisions or management policy.

Improving convenience of our customers



Use the "WAON Card" confirmation system to streamline complicated operation of the shops.

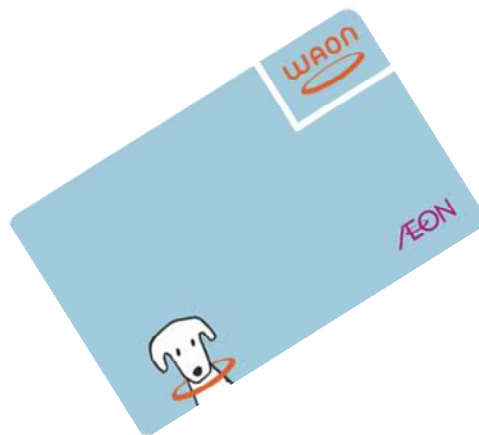
Registered cards are usable at all shops with our EV battery charging facilities.



木を植えています
私たちはイオンです

We are planting trees. We are Aeon.

4. Operation Test at Aeon LakeTown



木を植えています

私たちはイオンです

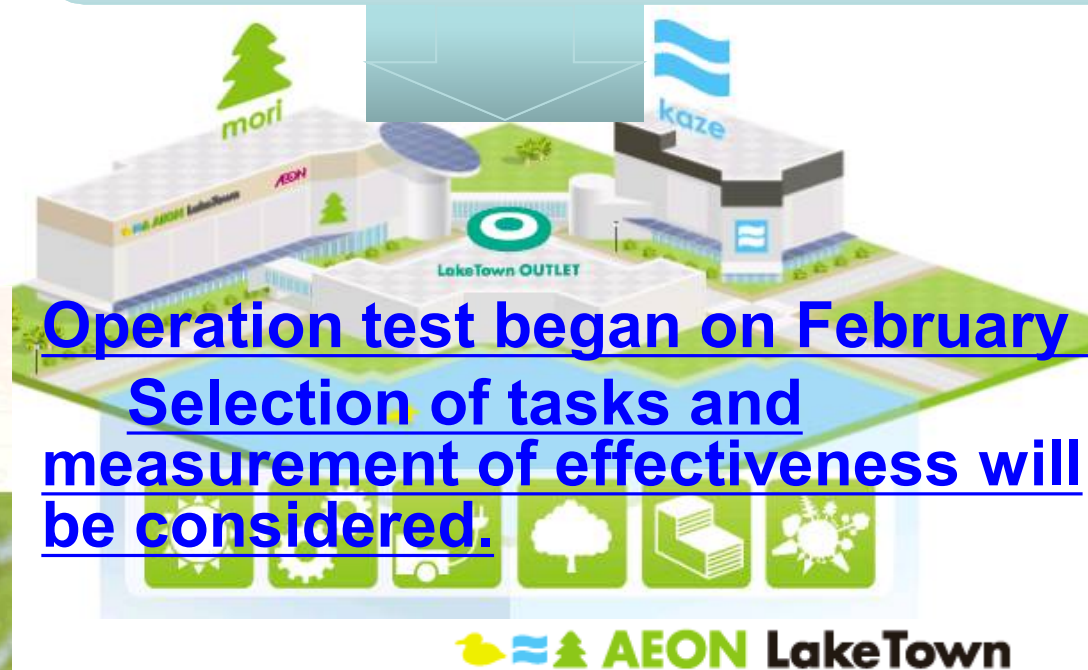
Operation Test at Aeon LakeTown



The operation of our new system of experimental unit (2 quick chargers, 1 normal charger) began on November 16, 2012 at LakeTown (Saitama Prefecture). The operation test for the WAON card “confirmation” began on February 1.



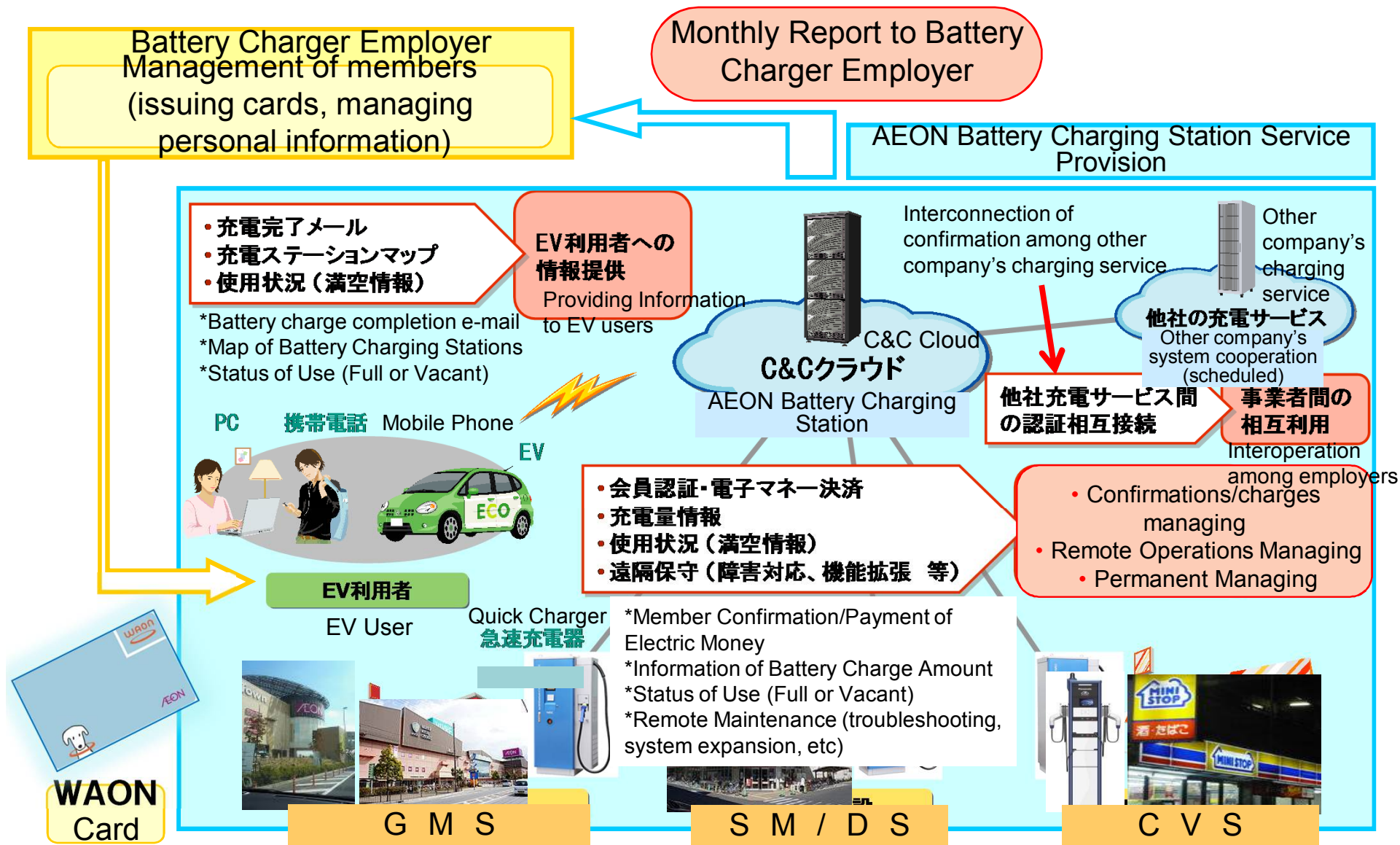
- Installing along with the renewal of Tokyo Electric Power equipments.
- Publicizing (November 15, 2012 AEON News Release)
- Customer Survey (January until end of February)



Operation test began on February 1.
Selection of tasks and measurement of effectiveness will be considered.



Scheme of "AEON's EV Service"



木を植えています

私たちはイオンです

We are planting trees. We are Aeon.

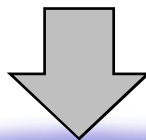
EV Battery Charger Installation Status



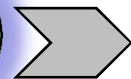
We will continue planning on installing more EV stations at newly opened or existing shops.



Currently, at 31 AEON shopping centers in Japan



Normal Chargers 4 stands
Quick Chargers 19 stands
In action



This 2013 fiscal year, we are planning new installments nationwide in a speed never before seen.



木を植えて
私たちはイオンです

5. From Eco-store to Smart AEON



木を植えています

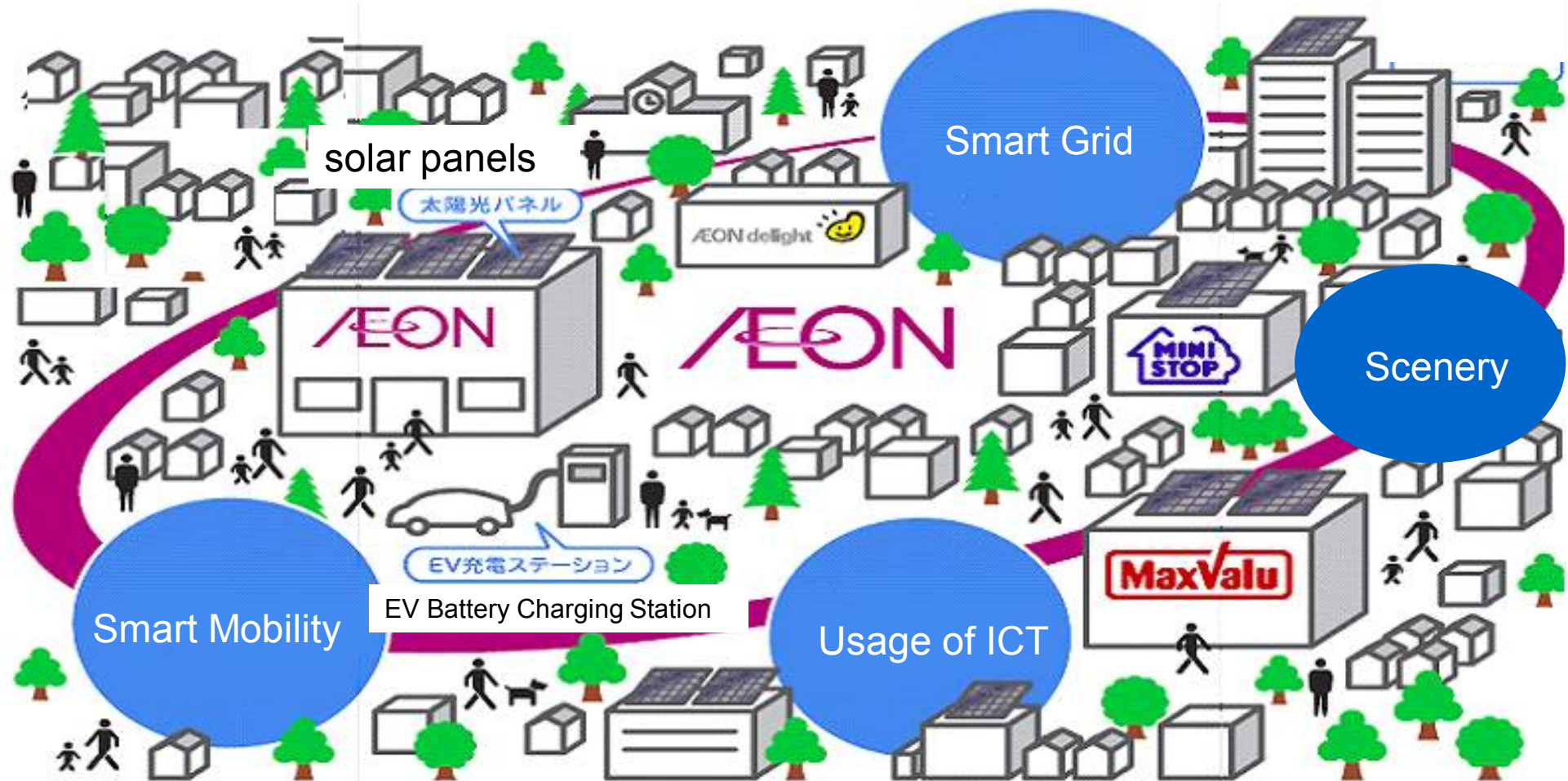
私たちはイオンです

We are planting trees. We are Aeon.

From Eco-store to Smart AEON



To become the core commercial facility in the Smart Community



木を植えています

私たちはイオンです

We are planting trees. We are Aeon.

Thank you for your kind attention.



木を植えています

私たちはイオンです

We are planting trees. We are Aeon.

