

METI-Kanto's Efforts to Promote Energy Conservation

January 31, 2013

Keisuke Hiraoka

Energy Policy Division

Kanto Bureau of Economy, Trade and Industry
(METI-Kanto)

Ministry of Economy, Trade and Industry

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METI-Kanto's Efforts to Promote Energy Conservation

From survey results in *2010 White Paper on Small and Medium Enterprises in Japan*

○Reasons for not engaging in energy conservation through practice

- Don't know what to do: 21.3%
- Doesn't help reduce costs: 20.8%

○Reasons for not engaging in energy conservation through investment

- High cost of investment: 49.6%
- Doesn't help reduce costs: 15.8%
- Don't know what to do: 7.2%

Lacking information about energy conservation

From survey results in *2011 White Paper on Small and Medium Enterprises in Japan*

○SMEs have greater scope for making energy efficiency improvements in comparison with large enterprises

○It is now required to pursue further energy savings in order to maintain the level of economic activity

Necessity for energy conservation

1. Voluntary Association of Designated Energy Management Factories

2. Compilation of Energy Conservation Cases

3. Energy Conservation Fair 2012

4. "Energy Conservation Neighborhood Association" Program

5. Energy Conservation Seminars

6. Energy Conservation Commendation

1. Voluntary Association of Designated Energy Management Factories

1. What is the Voluntary Association of DEMF?

- A Voluntary Association is formed by designated energy management factories in each prefecture within the jurisdiction of the METI-Kanto (the Tokyo Metropolis and 10 prefectures). Each association is actively conducting energy conservation activities.

2. What is the aim of the Voluntary Association of DEMF?

- The Voluntary Association aims to promote energy conservation in a comprehensive manner by fostering cooperation and information exchange among the Association members, the Energy Conservation Center Japan, and the METI-Kanto.

3. What are the Voluntary Associations doing?

- Each Voluntary Association holds various events several times a year, including factory tours, seminars, lecture meetings, and case study meetings, with creativity and ingenuity.

4. What are the benefits of joining the Voluntary Association of DEMF?

- Latest information on energy conservation and energy policies can be obtained.
- “Awareness” and “discovery” associated with energy conservation can be gained through exchange among members.

5. Number of members

- The total number of members of the Voluntary Associations of designated energy management factories (in the Tokyo Metropolis and 10 prefectures) within the jurisdiction of the METI-Kanto was 823 as of August 2012.

A lecture meeting and a case study meeting



2. Compilation of Energy Conservation Cases

Cases of “cooperative” energy conservation by SMEs

- ◆ To resolve the problem of a lack of information about energy conservation, this compilation shows 22 cases within the jurisdiction of the METI-Kanto, including cooperative energy conservation activities by SMEs.
- ◆ The aim of making this compilation is to extend the circle of energy conservation in as many regions as possible with the hope that it would help promote “cooperative” energy conservation in each region.
- ◆ The compilation is currently published on the METI-Kanto website.



Cases have been classified into the following categories:

(1) Industry groups that are actively holding energy conservation seminars; and industrial parks that are successfully saving electricity by sharing electricity use information among companies



(2) Buildings with leased commercial space that are practicing energy conservation through cooperation between owners and tenants



(3) Shopping streets that have replaced street lights with LED lights and are utilizing such systems as the domestic credit system



(4) Industry support organizations that are carrying out region-wide activities, considering energy conservation promotion as a type of support



(5) Associations that have conducted energy conservation activities, utilizing the “Energy Conservation Neighborhood Association” program*



***A support program implemented by the METI-Kanto.** To promote energy conservation at SMEs in the region, existing energy conservation measures by national and local governments are utilized, with industry groups, associations, etc. performing the role of the program office, thereby **establishing an energy conservation promotion system in the entire region.**

3. Energy Conservation Fair 2012

Energy Conservation Fair 2012

A consultation fair on “visualization” and “electricity storage,” keys to energy and electricity conservation, was held!

- ◆ The fair, which consisted of a seminar for information provision and a consultation for problem solving, was held with the aims of showing companies effective ways to save electricity and encouraging them to put them in practice
- ◆ Date: Tuesday, October 23, 2012
- ◆ Venue: Tokyo Metropolitan Industrial Trade Center Hamamatsucho Building 5th Floor

[Reference] Energy Conservation Fair 2012 Results

- ◆ Name: Energy Conservation Fair 2012
- ◆ Date and Time: Tuesday, October 23, 2012, 10:00-17:00
- ◆ Venue: Tokyo Metropolitan Industrial Trade Center Hamamatsucho Building (1-7-8 Kaigan, Minato-ku, Tokyo)
- ◆ Sponsors: METI-Kanto and Japan Association of Energy Service Companies
- ◆ Number of visitors: 500 ◆ Number of exhibitors: 25
- ◆ Number of consultations/business negotiations: More than 50
- ◆ Scenes from the fair



Tokyo Metropolitan Industrial Trade Center Hamamatsucho Building

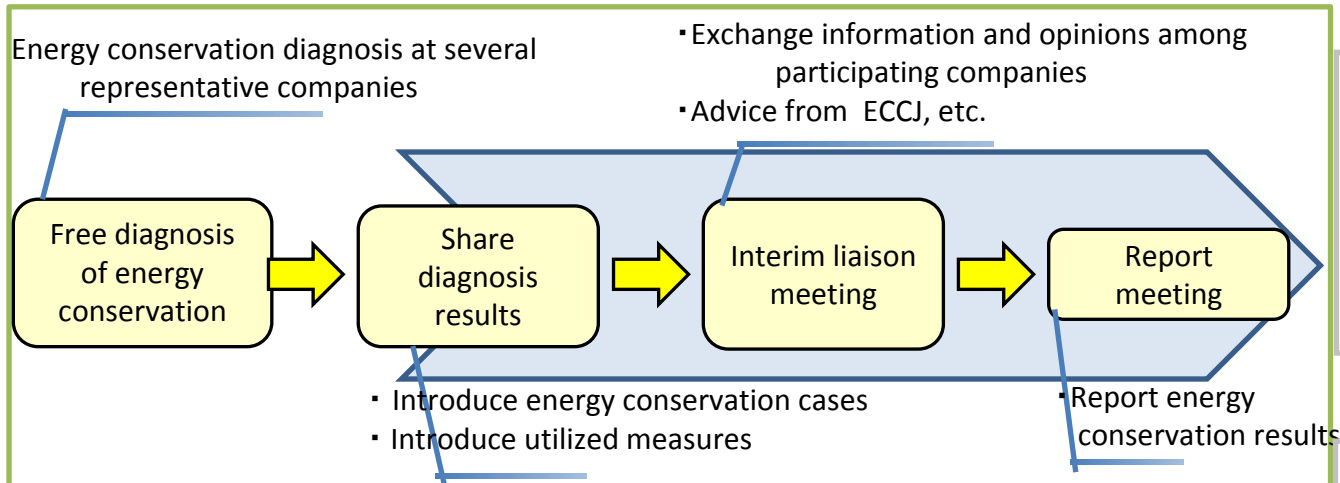


4. “Energy Conservation Neighborhood Association” Program

What is the “Energy Conservation Neighborhood Association”?

◆ To promote energy conservation at SMEs in the region, this program aims to establish a system to promote energy conservation in the entire region by utilizing existing energy conservation measures by the national government and other means, with industry organizations and associations performing the role of the program office.

Typical flow of program



Merits of Energy Conservation Neighborhood Association



SMEs, etc. (that receive energy conservation diagnosis) can:

- (1) Reduce costs through energy conservation
- (2) Realize effective energy conservation through expert guidance and cooperation within the region
- (3) Obtain information about national support measures, etc.
- (4) Contribute to CO₂ emissions reduction



SMEs, etc. (Association participants) can:

- (1) Utilize energy conservation cases of close companies at own companies
- (2) Gain energy conservation know-how



Industry organizations, Associations, etc. can:

- (1) Carry out activities inexpensively
- (2) Provide management support to member companies, etc.
- (3) Provide publicity

5. Energy Conservation Seminars

Seminar Overview

- ◆ In order to encourage energy conservation, it is important to provide companies accurate knowledge about energy and electricity conservation and have them feel the benefits of energy conservation.
- ◆ So, the METI-Kanto dispatches instructors who lecture about energy and electricity conservation.

Lecture Contents

- ◆ The present status of energy and warming in Japan and the future direction thereof
 - ◆ An overview of regulations, including the Energy Conservation Act
 - ◆ Various energy conservation-related support measures implemented by the national government, etc.
- *Other lecture topics and suitable instructors are arranged according to requests.



Recommendable for

- ◆ **Industry support organizations** wishing to provide member companies management support through energy conservation;
- ◆ **Financial institutions** wishing to encourage customers to invest in energy-conservation equipment and enhance customer satisfaction;
- ◆ **Local governments** wishing to grasp the nation's energy conservation status and support measures;
- ◆ **Industry organizations** wishing to have the details of regulations, including the Energy Conservation Act; and so on



Cost and date

- ◆ The date of the seminar can be arranged according to the needs of the organization!
- ◆ The cost of dispatching the instructor is free!



6. Energy Conservation Commendation

Commendation Overview

1. Distinguished Achievers in Energy Management

Those who have endeavored to promote energy management over the years and accomplished distinguished achievements

2. Business Operators Excellent in Energy Management

Business operators (including factories, places of business, and consigners) that have continued their efforts to rationalize energy use and promote energy management, achieving great results that would serve as models for others

Commendation Ceremony for 2012 Energy Conservation Month in Kanto Region (Plan)

Date and time: Tuesday, February 26, 2013, 13:30-15:30

Venue: Saitama New Urban Center Joint Government Building No. 1, 2nd Floor Lecture Hall
1-1 Shintoshin, Chuo-ku, Saitama City, Saitama Prefecture

2011 Results

Distinguished Achievers in Energy Management (16 persons)



Business Operators Excellent in Energy Management (5 operators)



Thank you for your attention.



METI-Kanto URL:
<http://www.kanto.meti.go.jp/>



For inquiries about this document,
please contact:

Energy Policy Division
(Attn: Shirai, Hiraoka, or Yamagishi)
Natural Resources, Energy and Environment
Department, METI-Kanto

TEL: 048-600-0443 FAX: 048-601-1297

☆The METI-Kanto supports energy conservation
activities in the Kanto region!