

ECCJ implemented the Part2 of the Energy Conservation Cooperation Project for Brazil on top of Part1 continued from Feb. to Oct. 2014(inclusive of Activity1&2)

Based on discussions held in October 2012 between the Japanese Ministry of Economy, Trade and Industry (METI) and the Brazilian Ministry of Development, Industry and Foreign Trade (MDIC) in a meeting of the Joint Committee for Japan Brazil Trade and Investment Promotion formed by the Japanese and Brazilian governments, a Smart Community Working Group (WG) was established. We are proceeding with the cooperation in the field of energy conservation agreed under the working group.(For more details on the position of the WG and background of the agreement, refer to the previous report published in February 2015.)

The Energy Conservation Center, Japan (ECCJ) was entrusted by METI to implement this project.

The main theme of the project is “power-saving and peak cut promotion”, which is not only suitable for the energy situation and challenges/needs in the field of energy conservation in Brazil but also an area where Japan can share its experiences with the country. In 2014, the idea of the theme was put into specific measures based on discussions with Brazil, and the specific projects activities have been implemented since 2015.

Activity3: Workshop held in Japan (January 2015)

Concerned officials from the federal government of Brazil (e.g. MDIC) and the São Paulo state government and concerned representatives from some industrial associations (e.g. Brazilian National Confederation of Industry (CNI) and Brazilian Association of Large Energy Consumers (ABRACE)) were invited to Japan. In Japan, the specific basic plan for the “Power-saving and Peak Cut Promotion Project” was developed and kicked off implementation of relevant activities.

Power-saving and Peak Cut Promotion Project

The project is implemented through the following specific programs.

Program 1: Improvements in legal framework and development and proposal of support measures to promote energy efficiency and conservation (EE&C)

Program 2: Establishment and dissemination of showcase energy management system in energy-intensive industries.

Program 3: Preparation and dissemination of a comprehensive guide for the power-saving and peak cut

Activity4: Activities and Achievements Obtained in FY2015

Brazil proceeded with preparations for activities in Brazil as per the basic plan determined in the Activity 3. The cooperating factories for the Program 2 were applied through industrial associations such as CNI and ABRACE. When these preparations were completed, the activities in Brazil for the FY2015 were launched. In view of the current economy heading toward a depression, in addition to the soared power price mentioned earlier, this EE&C project also effective for cost reductions is highly valued and spreading steadily, showing a sign of a successful outcome.

Activities carried out in Brazil (in June and October 2015)

In June 2015, the implementation plan was discussed with MDIC and Ministry of Mines and Energy (MME) to make it finalized, and the basic procedure of the Program 1 was determined. Further, three factories from three industries (textile, cement, and zinc refining) to be participating the Program 2 were determined, followed by launch of the activities in those factories. In this way, the activities in Brazil was smoothly kicked off.

Leaders of public and private institutions and organizations in Brazil are about to be invited to Japan for the workshop planned to be held from January 21. It is designed to share the results and achievements from the activities so far with others, and to gain new knowledge and information through understanding the efforts and case studies on excellent energy conservation measures realized in Japan and through interaction with Japanese experts, thereby allowing the participants from different organizations to develop plans of future activities by finding solutions to the problems and issues they are facing .

