

# Press Release



November 9, 2010

## **NEDO and MENR Sign LOI for Collaborative Demonstration Project in the Energy Efficiency and Renewable Energy Fields**

Based on an agreement between the Japanese and Turkish governments to implement collaborative demonstration projects in the energy efficiency and renewable energy fields in Turkey, NEDO and the Ministry of Energy and Natural Resources of Turkey (MENR) signed a Letter of Intent (LOI) on November 8, 2010 to confirm their mutual understandings.

This year is the 120th anniversary of the *Ertuğrul* frigate\* disaster, and it also commemorates the 120th anniversary of friendship between Japan and Turkey.

In this special year, Turkey and NEDO successfully renewed their long-standing friendship and NEDO will endeavor to introduce and disseminate energy efficiency and renewable energy technologies that it has promoted in Asia in recent years.

The signing ceremony was held in Ankara, the capital of Turkey, with Mr. Seiji Murata, Chairman of NEDO, and Mr. Metin Kilci, Undersecretary of MENR, as signers for the two sides.

Based on the LOI, NEDO will facilitate collaboration to demonstrate energy efficiency technologies such as Net Zero Energy Buildings (NZEB). The three fields of cooperation are as follows:

- Introduction of ZEB technologies in new buildings
- Assessment of energy efficiency in existing buildings and upgrading of these buildings into ZEB
- Establishment of technologies for power supply stabilization and energy storage integrating pumped storage power generation into power grid connected to a wind power generation facility

\* In 1890, the Ottoman frigate *Ertuğrul* sent to Japan for a goodwill visit to the Emperor of Japan sank off Kushimoto, Wakayama Prefecture because of a severe typhoon on its return voyage. It was a historical disaster with nearly six hundred people dead. Only sixty-nine people survived with dedicated care from local people in Oshima, an island near the point where the ship sank. The survivors were said to have been returned to Istanbul on Japanese frigates. This tragedy, and the dedicated care given to the survivors, was the starting point of friendship between Japan and Turkey.



**Contact Persons:**

Mr. Akiyama, Mr. Ogawa and Mr. Senda, International Affairs Dept., NEDO

Tel: +81-44-520-5190

## Outlines of the LOI

At the bilateral meeting in Ankara on 8 November, 2010, the Undersecretary of Energy and Natural Resources of the Republic of Turkey, Mr. Metin Kilci, and the Chairman of the New Energy and Industrial Technology Development Organization of Japan, Mr. Seiji Murata, reaffirmed their support for enhanced bilateral cooperation on energy.

### 1. PURPOSE OF COOPERATION

- Under this LOI, multiple scenarios can be explored to improve the clean energy and energy efficiency fields and to expand the use of renewable energies in Turkey;
- NEDO's participation and the introduction of Japanese technologies in Turkey could bolster efforts to meet development objectives through the accelerated deployment of advanced energy technologies, including renewable energy technologies;
- MENR and NEDO shall each coordinate efforts with related agencies in the Republic of Turkey and Japan; and
- MENR and NEDO desire to encourage cooperation to address challenges in advanced technology fields that cannot be undertaken independently by either party.

### 2. AREAS OF COOPERATION

MENR and NEDO shall cooperate to develop specific project-proposals in various investment zones within Turkey. Possible areas of cooperation include renewable energy, energy efficiency technologies, smart grid technology and new public transportation systems.

### 3. COST SHARING

MENR and NEDO agree that this LOI in and of itself does not obligate or commit funds, nor does it serve as the basis for the transfer of funds. Cost sharing details shall be specifiedpelled out in subsequent agreements.

Signed on November 8, 2010.

Ministry of Energy and Natural Resources  
Turkey

Metin Kilci  
Undersecretary

New Energy and Industrial Technology  
Development Organization  
Japan

Seiji Murata  
Chairman