

Press Release



New Energy and Industrial Technology
Development Organization

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NEDO and CDTI to Support Companies Participating in Smart Community System Demonstration Project in Malaga, Spain

The New Energy and Industrial Technology Development Organization (NEDO) and the Centre for Industrial Technological Development (CDTI) of the Spanish government*¹ have decided to support companies from Japan and Spain participating in a smart community system demonstration project to be carried out in Malaga, Spain.*² The two organizations issued a joint statement in Madrid on May 23.

The project will be carried out as part of the Japan-Spain Innovation Program (JSIP), which NEDO and CDTI are collaboratively managing, and is the program's first project in the smart community field.

Mr. Kazuo Furukawa, Chairman of NEDO, and Mr. Roman Arjona, Chairman of CDTI, issued the joint statement in Madrid.

1. Background

NEDO and CDTI concluded a joint technology development agreement in 2008. Based on the agreement, NEDO and CDTI established JSIP, which provides parallel funding to Japanese and Spanish companies that carry out international collaborative technology development projects. JSIP covers projects in a wide range of fields. To date, it has supported projects in the nanotechnology, information communication, energy conservation, and machinery system fields.

In September 2010, NEDO and CDTI agreed to strengthen their cooperation in the smart community field based on the agreement. Both sides subsequently decided to support the Japanese and Spanish companies that will participate in the smart community system demonstration project carried out in Malaga. The project is the first JSIP project in the smart community field.

2. Outline of the Joint Statement

NEDO and CDTI confirmed their technical cooperation in the smart community field by supporting the project. Moreover, both sides confirmed that JSIP is important for promoting technical innovation in a wide range of fields between Japan and Spain.

*¹ Centre for Industrial Technological Development (CDTI) of the Spanish government

CDTI is a public organization under the Ministry of Economic Affairs and Competitiveness of Spain. It provides financial support for technical development by Spanish companies.

*² Malaga smart community demonstration project overview

In cooperation with Malaga City, a Spanish consortium and a Japanese consortium will demonstrate an infrastructure (EV chargers and management center) for electric vehicles (EVs) and a power system for stabilizing the power supply for EVs in preparation for the future large-scale introduction and dissemination of EVs. The system will facilitate functions among stakeholders by calculating and storing data on behavior patterns such as driving record or charging point guidance. In addition, a new comprehensive EV service system will be demonstrated by utilizing the stored data.

Japanese Consortium:

Mitsubishi Heavy Industries, Ltd., Mitsubishi Corporation and Hitachi, Ltd.

Spanish Consortium:

Endesa S.A., Endesa Distribución Eléctrica S.L. Unipersonal, Enel Energy Europe S.R.L., Endesa Energía S.A., Sadiel Tecnologías de la Información, S.A. and Telefónica Investigación y Desarrollo, S.A. Unipersonal

3. Contact Persons

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4. Attachment

Joint Statement

CDTI / NEDO Joint Declaration

Mr. Roman Arjona, CDTI Chairman and Secretary General for Science, Technology and Innovation of the Spanish Ministry of Economic Affairs and Competitiveness and NEDO Chairman, Mr. Kazuo Furukawa had a discussion in the presence of **CDTI General Director, Ms. Elisa Robles** in Madrid on **May 23rd, 2012** followed by the Joint Declaration hereunder:

- On December 3rd 2008, CDTI and NEDO signed the Cooperation Agreement to establish Japan (NEDO) – Spain (Spain) Innovation Program (JSIP) in order to promote cooperation on innovation between Japan and Spain. Following the launch of JSIP in March 2009, nine projects in the various fields of technology have been certified, with five being financially supported by both CDTI and NEDO. On September 9 2010, CDTI and NEDO jointly signed a Letter of Intent in which both organizations agreed that under the JSIP and in addition to the bottom up approach of their cooperation, CDTI and NEDO will foster their bilateral collaborative activities on strategic and mutually beneficial areas to enhance the technological cooperation by entities of both countries. In this Letter of Intent, CDTI and NEDO confirmed that the smart community related technology is one of the high priority areas of their cooperation.
- Under the collaborative JSIP program, CDTI and NEDO, with the cooperation of Malaga City, have decided to support a project focused on smart community technologies, especially Electric Vehicle charging infrastructure systems and smart grid technologies. CDTI and NEDO confirmed that the project is aligned with their Ministries innovation policies and agreed to strengthen their collaboration through technological cooperation projects between entities from Spain and Japan aiming to develop key technologies enabling further smart communities' developments.



- CDTI and NEDO agreed to maintain the Cooperation Agreement valid and confirmed that the JSIP program continues to play an important role in enhancing and supporting innovative developments in various technological fields between entities from Japan and Spain.