

Press Release

Fujitsu Limited
Aizu Wakamatsu City Hall
Tohoku Electric Power Co., Inc.
May 1, 2013

Fujitsu, Aizu Wakamatsu City and Tohoku Electric Power Launch Smart Community Project in Japan's Aizu Wakamatsu Region

Tokyo, May 1, 2013 – Fujitsu Limited, Aizu Wakamatsu City Hall and Tohoku Electric Power Co., Inc. today announced the launch of the Aizu Wakamatsu Area Smart Community Promotion Project, aiming to bring about a smart community in the Aizu Wakamatsu region of Fukushima Prefecture, Japan.

To date, the three organizations have explored ways to build a smart community in the region in accordance with the “Plan for Revitalization in Fukushima Prefecture”(*1) and the “Reconstruction Efforts Aimed at Local Community Revitalization”(*2) initiative in Aizu Wakamatsu City. The aim of these efforts has been to bring about an environmentally friendly, low-carbon society; to revitalize the local community; to generate new businesses; and to pioneer the creation of an urban environment that is highly resistant to disaster and convenient for residents. Proposed as a project eligible for assistance from Ministry of Economy, Trade and Industry of Japan (METI) (*3), the three organizations launched the Aizu Wakamatsu Area Smart Community Promotion Project after receiving acknowledgement of grant funding.

As part of the new project, Fujitsu will oversee the project's overall management and will be partnering with Tohoku Electric Power to develop the Energy Control Center that will enable the utilization of renewable energy. In addition, Aizu Wakamatsu City Hall will strive to ensure power resources during emergencies by employing electronic vehicles, while also promoting the local production for local consumption of energy utilizing biomass resources.

As a result of these initiatives, the organizations aim to bring about a smart community by establishing a foundation for sustainably leveraging renewable energy in a self-sufficient manner. Moreover, going forward, the organizations will make efforts to deploy the technology throughout all of Fukushima Prefecture, thereby contributing to the rebuilding of the region.

An overview of the Aizu Wakamatsu Area Smart Community Promotion Project is provided in the appendix below.

Glossary and Notes

1. Plan for Revitalization in Fukushima Prefecture

This is based on the "Vision for Revitalization in Fukushima Prefecture," which was instituted on August 11, 2011 to lay down the basic principles and major policies for rebuilding Fukushima Prefecture. In accordance with the 3 basic principles and 7 major policies set forth in the vision, this plan outlines major projects and other related initiatives.

2. Reconstruction Efforts Aimed at Local Community Revitalization

A plan that outlines projects by Aizu Wakamatsu City as part of the process of rebuilding from the impact of the Great East Japan Earthquake and subsequent nuclear power plant disaster. The plan also incorporates a vision for creating “Smart City Aizu Wakamatsu”—a robust, sustainable and resilient local community in which residents can live secure and comfortable lives.

3. Project Eligible for Assistance from METI

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As part of METI's Subsidy for Projects Promoting the Introduction of Smart Communities, a project selected for the deployment of smart communities that heighten energy utilization efficiency in three prefectures impacted by the Great East Japan Earthquake: Iwate Prefecture, Miyagi Prefecture and Fukushima Prefecture. In areas currently undergoing reconstruction, the initiative supports the construction of smart communities that focus on employing renewable energy as a way to build cities that are resilient following natural disasters. Regarding "smart community", please see http://www.meti.go.jp/english/policy/energy_environment/smart_community/index.html.

Fujitsu Limited

Public and Investor Relations Division

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Next Generation Energy Group

Corporate Planning Department

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About Fujitsu

Fujitsu is the leading Japanese information and communication technology (ICT) company offering a full range of technology products, solutions and services. Approximately 170,000 Fujitsu people support customers in more than 100 countries. We use our experience and the power of ICT to shape the future of society with our customers. Fujitsu Limited (TSE:6702) reported consolidated revenues of 4.4 trillion yen (US\$47 billion) for the fiscal year ended March 31, 2013. For more information, please see <http://www.fujitsu.com>.

About Tohoku Electric Power

Tohoku Electric Power headquartered in Sendai, Japan, is one of the nation's largest utilities, with approx. 17 gigawatts of owned capacity, delivering electricity to over 7 million customers across seven prefectures including Niigata in the northeastern part of Japan. Tohoku Electric Power Co., Inc. (TSE:9506) reported consolidated operating revenues of approx. 1.8 trillion yen for the fiscal year ended March 31, 2013. For more information, please see <http://www.tohoku-epco.co.jp/index-e.htm>.

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Appendix

Overview of the Aizu Wakamatsu Area Smart Community Promotion Project

1. Region: Aizu Wakamatsu City, Fukushima Prefecture

2. Funding Period: From April 2013 until March 2016

3. Project Overview: In implementing the project, rather than merely providing renewable energy, it is important to establish a foundation and framework that enables urban development that stands up well to disasters, promotes employment and is convenient for residents, and moreover, can be operated in a sustainable and self-sufficient manner. To this end, the following three specific projects will be pursued, with a central focus on the Energy Control Center.

(1) Construction of the Energy Control Center

- Visualization of the area's renewable energy generation status, deployment of mega solar power system technology (*1)
- Managing the status of the area's renewable energy generation facilities and heat supply plants, providing local information services
- Providing demand response services for specific residential customers contracting with the Energy Control Center

(*1: Fuji Green Power Co., Ltd. (a wholly owned subsidiary of Fuji Electric Co., Ltd) is planning to deploy the technology and intends to apply for its approval during this fiscal year)

(2) Urban development that leverages biomass resource-based heat supply

- Developing a model that leverages biomass resources to supply renewable energy to the region(*2)
- Promoting local production and local consumption of energy through biomass resources

(*2: Planning for the heat supply project is currently on hold during the construction phase of the project)

(3) Promoting the deployment of solar power generation/storage cell technology in tandem with local disaster-prevention measures

- Ensuring and maintaining the functionality of disaster-prevention facilities by effectively leveraging electronic vehicles as mobile power storage cells.

Tohoku EPCO's Commitment to Support Smart Community Projects

Smart Communities are expected to play a leading role in revitalizing local communities, and mindful of the very idea, we, Tohoku EPCO, believe that our commitment in supporting such projects will be helpful for the dissemination of renewable energy as well as our keeping pace with changes of the energy utilization and the supply in local communities.

Taking each region's needs and characteristics into consideration, we will cooperate and support Smart Community Projects including *Aizu Wakamatsu*, so that the new energy infrastructure will truly be useful for local communities into the future.

<Smart Community Projects that Tohoku EPCO Supports other than *Aizu Wakamatsu*>

Projects	<i>Ishinomaki</i> Smart Community Promotion Project	"Smart community" project based around the F-Grid
Applicants	Toshiba Corporation, <i>Ishinomaki</i> City, Tohoku EPCO	<i>Ohira</i> Village, Toyota Motor Corporation, Toyota Motor East Japan, Inc.
Concept	i) Realization of an eco-friendly, low-carbon society in the model project area with an introduction of renewable energy on a large scale by employing local energy management system. ii) Establishment of a safe and secure society where light and information are secured in an emergency by employing photovoltaic generation system and storage cell, etc. iii) Presentation of useful functions to encourage residents to save energy *Application for subsidy in fiscal 2013 is being in preparation.	i) Controlling and optimizing both energy (electricity and heat) generated in the Smart Community and electricity purchased from Tohoku EPCO, energy is effectively supplied to the industrial park. ii) In an emergency, Tohoku EPCO purchases electricity generated in the Smart Community, and supplies that electricity to <i>Ohira</i> Village Hall and surroundings served as an emergency center through distribution lines. * The grant of subsidy in fiscal 2013 was decided.
Role of Tohoku EPCO	i) Installation and operation of the power system stabilizer, consisting of photovoltaic generation system and storage cell etc., for the utilization of renewable energy on a large scale in <i>Shin-Hebita</i> area in <i>Ishinomaki</i> ii) Technical cooperation to realize power supply in an emergency in <i>Shin-Hebita</i> area	i) Member of F-Grid <i>Ohira</i> , Miyagi Limited Liability Partnership (LLP) ii) Technical cooperation to implement power supply in an emergency