

June 26th, 2012

GS Yuasa Corporation



**GS Yuasa Subsidiary to Install Mega Solar System
 ~ 1MW system planned for Iwaki, Fukushima Prefecture ~**

GS Yuasa Corporation (Tokyo Stock Exchange: 6674) announced today that subsidiary Iwaki Yuasa Ltd. will install a 1MW-output mega solar system at its head office site in Iwaki City, Fukushima Prefecture.

The mega solar system's photovoltaic panels will be installed on idle land at the company's head office site as well as on the roof of its manufacturing plant, along with GS Yuasa's power conditioners. The system's output is estimated at 1MW. Construction of the system will begin in autumn 2012 and operation is scheduled to start within the fiscal year ending March 31, 2013. The system will be connected to a power company's network to supply the solar-generated electricity to the grid and utilize the feed-in tariff system promoted by the Japanese Ministry of Economy, Trade and Industry.

Following this installation, GS Yuasa plans to install similar mega solar systems at three more manufacturing sites in Kyoto (Minami Ward, Kyoto City), Osadano (Fukuchiyama City, Kyoto Prefecture), and Gunma (Isezaki City, Gunma Prefecture). The installations will not only help alleviate power shortages in these regions and support the environment. Data collection activities from the power conditioners will also facilitate the development of new products.

The GS Yuasa Group has been a pioneer in the development of power conditioners which change direct current electricity from photovoltaic panels into alternating current which can be connected and supplied to commercial power grids. The Group also has nearly 20 years' experience as a system integrator, providing system design and installation as well as after-sales service. Additionally, the Group offers various systems designed to effectively use renewable energy, including a system combining photovoltaic power generation with storage batteries to supply electricity during disasters and power blackouts. The GS Yuasa Group will continue to promote the development and usage of power conditioners and storage batteries to contribute to society's ability to flexibly respond to changes in electric power supply conditions.

Overview of Mega Solar System

Location	24-9 Yoshima Industrial Park, Iwaki City, Fukushima Prefecture, Japan
Site Area	approx. 33,000m ²
Output	1MW
Estimated Annual Power Generation	more than 1000MWh
Power Conditioner	LINE BACK Gamma (250kW output) x 4 in parallel

Images

1. Conceptual image of completed mega solar system



2. Power conditioner LINE BACK Gamma

