

## **KOKUSAI KOGYO GROUP Commences Construction for the Second Stage of the Tsuno Solar Power Generation Station (with 1-megawatt output)**

Kokusai Kogyo Holdings Co., Ltd. (based at Chiyoda-ku, Tokyo, Japan; President: Sandra Wu, Wen-Hsiu), aiming to become the world's leading company in green infrastructure business, has commenced construction for the second stage of the Tsuno Solar Power Generation Station, Japan's first mega-solar power generation station, on the Miyazaki Linear Motorcar test track in Tsuno, Miyazaki Prefecture, Japan. Overall expenses are estimated to be approximately 600 million yen and plans call for construction to be completed in February 2011.



[Photo Caption] Artist's rendition of the second stage of the Tsuno Solar Power Generation Station, which will be built on the Miyazaki Linear Motorcar test track

The second stage of the Tsuno Solar Power Generation Station consists of solar panel racks arranged longitudinally on approximately 3.6 km of the Miyazaki Linear Motorcar test track, which runs north-south near the Hyuga-nada Sea. This power generation facility is the first of its kind in terms of shape and is Kokusai Kogyo Group's first 1-megawatt solar power generation facility in Japan. The new station will use approximately 12,500 CIS compound solar panels. This type of panel has already been adopted

at the first stage of the Tsuno Solar Power Generation Station, which has been in operation since April of this year. The station is expected to reduce CO<sub>2</sub> emissions by approximately 670 tons a year (calculated using the conversion factor published by the Japanese Ministry of the Environment), while producing an annual power output of approximately 1.20 million kWh, sufficient to power approximately 300 average-sized homes for a year. Miyazaki Solar Way Co., Ltd. (based in Miyazaki City, Miyazaki Prefecture; President: Toichiro Maekawa), a wholly-owned subsidiary of Kokusai Kogyo Holdings, will be responsible for construction and various companies within the Kokusai Kogyo Group will jointly operate the facility.

The Kokusai Kogyo Group is proceeding with the development of this power generation station as part of the Miyazaki Solar Frontier Vision and based on a three-way partnership agreement involving Tsuno town and Miyazaki prefecture. The Group is also participating in a community-building project being promoted by Tsuno town, through the efforts of Kokusai Kogyo Co., Ltd. (based at Chiyoda-ku, Tokyo, Japan; President and CEO: Osamu Nakahara), a Kokusai Kogyo Group company, which will utilize the environmental value created by the new power generation station to help revitalize the local community and provide opportunities for

environmental education by, for example, issuing green power certificates.

The Kokusai Kogyo Group aims to make further contributions to Japan's green infrastructure projects by, for example, working on revitalizing local communities through the promotion of solar power generation businesses and by building next-generation cities that utilize new energy sources.

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## Overview of Kokusai Kogyo Holdings Co., Ltd.

The Kokusai Kogyo Group defines green infrastructure as social infrastructure and social capital that utilizes renewable energy and is friendly to the global environment, and is engaged in activities to develop and install green infrastructure on a global scale.

In the over 60 years since the Kokusai Kogyo Group was founded, the Group has accumulated know-how and a solid record for establishing social infrastructures through community-building projects throughout Japan. The Kokusai Kogyo Group has won the trust of local governments and corporations all over Japan over many years, and has demonstrated its ability to raise funds through the use of financial service operators. Utilizing all of these resources, the Group is actively supporting efforts to build a low-carbon society based on renewable energy.

- Company Name: Kokusai Kogyo Holdings Co., Ltd.
- Stock Listing: First Section of the Tokyo Stock Exchange (Code: 9234)
- Head Office: 2 Rokubancho, Chiyoda-ku, Tokyo, 102-0085, Japan
- Capital: 16.939 billion yen
- President: Sandra Wu, Wen-Hsiu
- Number of Employees: 2,034 (consolidated)
- Number of subsidiaries: 55 consolidated subsidiaries, 6 equity method affiliates

## Overview of the Kokusai Kogyo Group Solar Power Generation Business

To date, the Kokusai Kogyo Group has developed, installed, and is operating numerous large-scale solar power plants in 17 locations across four European countries (Germany, Spain, Italy and the Czech Republic), with a total power generation capacity of 40.7 megawatts.

As a pioneering mega-solar power generator in Europe under the umbrella of the Kokusai Kogyo Group, the GEOSOL Group (Head Office: Germany) develops power plants and provides operational expertise.

Capitalizing on the technical know-how and financial expertise it has accumulated from executing development projects, such as the ability to offer a wide variety of financing options and provide operation management that keeps running costs low, the Kokusai Kogyo Group is aiming for global expansion of its mega-solar power generation business. The Group intends to expand its business to various European countries and in Japan, as well as start projects in other Asian countries. The Group also plans to expand its business scope by developing new products, including large-scale parking lots and industrial rooftops.