

February 13, 2017  
Sumitomo Corporation  
Mizuho Bank, Ltd.  
Toshiba Corporation  
Taisei Corporation

## **Solar Power Project launch in Haramachi-higashi District, City of Minamisoma**

Sumitomo Corporation (President & CEO: Kuniharu Nakamura) will be implementing a solar power project (hereinafter, “the Project”) in the Haramachi-higashi district of the city of Minamisoma in Fukushima Prefecture via Solar Power Minamisoma-Haramachi Co., Ltd. (hereinafter “SPC”). A group of financial institutions assembled by Mizuho Bank, Ltd. (President & CEO: Nobuhide Hayashi; hereinafter, “Mizuho Bank”) as the arranger will provide SPC with financing, while Toshiba Corporation (President & CEO: Satoshi Tsunakawa; hereinafter, “Toshiba”) and Taisei Corporation (President & CEO; Yoshiyuki Murata; hereinafter, “Taisei”) will be responsible for EPC (see the Note below).

Expected to cost about 13 billion yen in total, the Project will entail erecting a mega-solar power facility with a generation capacity of 32.3 MW as well as related facilities on a plot of land belonging to Minamisoma (approximately 46 hectares) affected by the Great East Japan Earthquake. The construction of the facilities has been started, and commercial operation is expected to begin in December 2018. The Project will generate the equivalent power usage of approximately 10,000 general households, and will utilize the fixed price purchasing system to provide electric power to retail power companies.

In Minamisoma, in addition to the Project, Sumitomo Corporation has been implementing another solar power project with a total power generation capacity of 59.9 MW in the Kashima Migita/Ebi and Mano districts, aiming to start commercial operations in March 2018.

In October 2012 Minamisoma formulated the “Minamisoma Renewable Energy Promotion Vision” with the goal of having renewable energy provide for nearly 100% of the city’s power consumption in 2030. The Project is one important effort toward achieving this aim.

Sumitomo Corporation is actively engaged in developing and operating renewable energy power projects around the world, and its share in these projects encompasses a net generation capacity of 1,000 MW. Sumitomo Corporation will continue striving to uncover and develop opportunities for its electric power business to undertake renewable energy projects and other quality infrastructure projects both in Japan and abroad.

Mizuho Bank as the arranger put together the project finance for the Project. As a mega-bank with 10 locations in the Tohoku region, Mizuho Bank has been assisting in the region’s reconstruction by providing funding for renewable energy power projects such as this one, financing reconstruction efforts and supporting sixth-order

industrialization in the agriculture, forestry and fisheries industries. Mizuho will continue mobilizing its full strength to support the disaster-hit areas.

Toshiba has positioned the energy business as one of its key business domains, and it has been involved with solar power systems and other renewable energy projects both inside and outside Japan. A characteristic feature of Toshiba's solar power business is its ability to provide one-stop service from site selection to system construction. Toshiba is committed to pursuing products and services that meet wide-ranging needs for solar power systems and to helping rebuild disaster-hit areas.

Taisei has taken part in numerous rehabilitation/reconstruction projects since the Great East Japan Earthquake. Sharing responsibility for EPC in the Project, Taisei is dedicated to aiding local residents through renewable energy. For the purpose of the Project, it has developed a method for laying simple batter pile foundations (T-Root® method) for solar power mounts that should shorten construction time and reduce costs.

(Note) EPC: Engineering Procurement and Construction

<Reference>

**【Project overview】**

Business company: Solar Power Minamisoma-Haramachi Co., Ltd.

Stakeholders: Sumitomo Corporation and Sumitomo Corporation Tohoku Co., Ltd.

Arranger: Mizuho Bank, Ltd.

EPC: Toshiba Corporation, Taisei Corporation and others

Project site area: Approx. 46 hectares

Installed capacity: 32.3 MW

Scheduled start of commercial operation: December 2018

【Site location】

