

ENERGIZING LIFE TOGETHER



TOMAKOMAI RINKU KASHIWABARA JAPAN

GROUND MOUNTED INSTALLATION

- Secure and long-term income-generating investment
- Panel design and quality ensure durability and strong performance in snowfall
- Great boost to environmental initiatives and green image

1.7

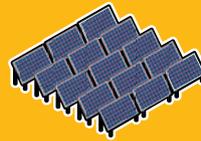
MW
SYSTEM SIZE

2,050,000

kWh
ANNUAL CAPACITY

1,337

TONS CO₂
SAVED ANNUALLY



POWER PLANT
INSTALLATION

Snow is no issue for this solar power plant in Northern Japan, thanks to the combination of REC's high product quality and panel design that facilitates snow to slide off easily.



JAPAN'S NYK TRADING CORPORATION has made efficient use of 33,600 m² of previously unutilized land. By going solar and installing 6,528 REC Peak Energy solar panels, the 1.7 MW Tomakomai Rinku Kashiwabara Power Plant is a secure long-term investment and a strong boost to NYK's environmental initiatives.

The electricity generated by the solar installation is all being fed to the Japanese grid at a feed-in-tariff rate of JPY 36/kWh. As more than 2 million kWh of electricity is expected to be generated by the system each year, this means around JPY 72 million in annual revenues for NYK. Already a leader in supplying petroleum products, petro- and industrial chemicals, and machinery, adding this solar power plant to their list of businesses further demonstrates NYK's commitment to the environment.

"We chose to use REC panels for this project because of the well-known high quality of REC panels and the fact that REC is a strong



REC is the largest European brand of solar panels, with more than 15 million high-quality panels produced at the end of 2014. With integrated manufacturing from polysilicon to wafers, cells, panels and turnkey solar solutions, REC strives to help meet the world's growing energy needs. In partnership with a sales channel of distributors, installers, and EPCs, REC panels are installed globally. Founded in 1996, REC is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC's 1,800 employees worldwide generated revenues of USD 680 million in 2014.

European brand for solar," said Mr. Wataru Saito of NYK Trading Corporation. "Since REC is not based in China and does not manufacture in China, this made us feel more secure about our investment."

Situated in Northern Japan, the Tomakomai Rinku Kashiwabara Power Plant is in an area that sees plenty of sunlight and some snowfall as well. Thanks to the renowned product quality, combined with a frame design that ensures snow slides off easily, REC panels are able to maintain their strong performance in these climate conditions. After all, REC was founded and is headquartered in Norway.

Japanese EPE company Kita Koudensha Inc. needed just six months to complete the construction and installation of the solar power plant. And with REC's verified energy payback time, this system with REC panels will generate energy profit after just one year.

PROJECT OVERVIEW

TOMAKOMAI RINKU KASHIWABARA

GROUND MOUNTED INSTALLATION

Owner:

NYK Trading Corporation
Nippon Container Terminal Co. Ltd.

Location:

Tomakomai city, Hokkaido, Japan

Type of Installation:

Ground mounted power plant

System Size:

1.7 MW

Solar Panel Type:

REC 260 PE

Number of Solar Panels Installed:

6,528

Annual Capacity:

2,050,000 kWh

Completion Date:

February 28, 2015

EPC:

Kita Koudensha Inc.



www.recgroup.com