

# STANDARD CHARTERED BANK SINGAPORE

## ROOFTOP INSTALLATION

- Green Mark Platinum award and targeted LEED CI Gold award
- Solar Pioneer Award from Singapore's Economic Development Board
- Continuous collection of data to assess high performance of REC modules

61

kW SYSTEM  
SIZE

78

MWh ANNUAL  
CAPACITY

39

TONS CO<sub>2</sub> SAVED  
ANNUALLY



COMMERCIAL  
INSTALLATION

## Standard Chartered Bank Recognized as Solar Pioneer for Rooftop Installation



**FOR OVER 150 YEARS** Standard Chartered Bank has connected the world by using new techniques to create new possibilities. As part of their efforts to make their Singapore offices green, Standard Chartered Bank installed REC Peak Energy Modules on the rooftop of their office building in Changi Business Park. "Once we figured out that solar was the best renewable energy option for our facility, we selected REC modules both for their quality and the value they deliver. They look great in addition to providing shading", said, Stephen Banks, Standard Chartered Bank, Singapore.

REC partnered with the distributor Phoenix Solar for the project. Data from the installation will be continuously collected to measure the performance of the modules.

The installation is helping the organization to reduce costs by reducing energy costs, while showing the Bank's commitment to assess their buildings to minimize environmental impact. This



REC is a leading vertically integrated player in the solar energy industry. Ranked among the world's largest producers of polysilicon and wafers for solar applications and a rapidly growing manufacturer of solar cells and modules, REC also engages in project development activities in selected PV segments. Founded in Norway in 1996, REC is an international solar company, employing about 3,700 people worldwide with revenues of more than NOK 13 billion in 2011.

involves requiring offices to actively integrate green initiatives into design and to seek green building certification.

The installation is one of the ways that the Bank is implementing their sustainability targets and brand belief which is to be "here for good." The building received the Green Mark Platinum award from Singapore's Building and Construction Authority, is aiming for LEED CI Gold award and received the Solar Pioneer Award from Singapore's Economic Development Board. The actions the Bank has taken just this year to green their buildings globally have led to a 15 per cent reduction in energy use intensity, in terms of kilowatt-hours per unit area. This translates into a 13 per cent reduction in carbon emissions per square meter of net floor area or a nine per cent reduction in carbon emissions per employee.

### PROJECT OVERVIEW

## STANDARD CHARTERED BANK

### COMMERCIAL INSTALLATION

**Owner:**

Standard Chartered Bank

**Location:**

Changi Business Park, Singapore

**Type of Installation:**

Rooftop

**System Size:**

61 kW

**Module Types:**

REC 230 PE

**Number of modules installed:**

264

**Annual capacity:**

78 MWh

**Completion Date:**

November 2010

**Installer:**

Phoenix Solar

