

TIGER BEER BREWERY (APBS) SINGAPORE

ROOFTOP INSTALLATION

- Power Purchase Agreement provides both environmental and economic benefits
- All electricity produced is directly used for the production of Tiger Beer
- Reduces the brewery's carbon footprint by 20%

2.2

MW
SYSTEM SIZE

2,300,000

kWh
ANNUAL CAPACITY

1,500

TONS CO₂
SAVED ANNUALLY



COMMERCIAL
INSTALLATION

Covering an area equivalent to 3 FIFA football fields, REC enables HEINEKEN and Tiger Beer to achieve long-term cost savings and an immediate boost to environmental initiatives with no upfront investment cost – all from a reliable provider



first in Asia-Pacific, the first using REC TwinPeak panels on a MW scale, and the largest using REC TwinPeak.

Meeting 20% of the Tiger Beer brewery's electricity needs, the PPA will enable APBS to achieve long-term cost savings and an immediate boost to environmental initiatives with no upfront investment cost, all from a reliable provider.

"This places us at the forefront of sustainability within the manufacturing industry here. We hope this partnership will pave the way for the future adoption of clean energy initiatives within the various commercial industries," said Kenneth Choo, Managing Director for HEINEKEN Asia Pacific.

Already a leading European brand of solar panels, with this project, REC has flexed its muscles as a strong and reliable provider of full solar solutions

IF TIGER BEER – A BRAND UNDER the HEINEKEN umbrella – is now more refreshing, it's probably because 8,038 solar panels from REC are producing clean electricity to help power its brewery. Asia Pacific Breweries Singapore (APBS) – parent company of Tiger Beer – has engaged in a Power Purchase Agreement (PPA) with REC.

Through the PPA, APBS purchases electricity from REC – where the electricity comes from a solar installation on their brewery's roof, expertly installed and operated entirely by REC. This way, APBS only pays for the electricity generated by the REC panels at a pre-agreed upon rate, giving them predictability and certainty in electricity pricing plus protection against fluctuating prices from conventional providers.

At completion, the 2.2 MWp solar installation at the Tiger Beer brewery is the largest among HEINEKEN's portfolio globally, their



PROJECT OVERVIEW

TIGER BEER BREWERY (APBS)

ROOFTOP POWER PURCHASE AGREEMENT

Owner:

Solar C&I Holdings (REC)

Location:

Singapore

Type of Installation:

Rooftop, commercial, PPA

System Size:

2.2 MW

Solar Panel Type:

REC 270TP; REC 275TP

Number of Solar Panels Installed:

8,038

Annual Capacity:

2,300,000 kWh

Completion Date:

November 19, 2015

EPC:

REC Solar Pte. Ltd.

Celebrating its 20th anniversary in 2016, REC is a leading European brand of solar panels. Through integrated manufacturing from polysilicon to wafers, cells, panels and turnkey solar solutions, REC strives to help meet the world's growing energy needs. Founded in 1996, REC is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC concluded 2015 with 2,000 employees worldwide, 1.3 GW solar panel production capacity, and annual revenues of USD 755 million.



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