

SOLAR'S MOST TRUSTED



JUMA MASJID INDIA

COMMERCIAL ROOFTOP INSTALLATION

- REC solar panels installed at a >200 year old grade IIA heritage property
- The solar installation meets 70% of the mosque's electricity needs
- REC panels chosen for high quality, reliability, and strong local technical support

31

kW
SYSTEM SIZE

45,700

kWh
ANNUAL CAPACITY

35

TONS CO₂
SAVED ANNUALLY



COMMERCIAL
INSTALLATION



REC solar panels power this 200-plus year old heritage site in India. Its fully digitized library and solar energy system is a true example of modernization while preserving tradition and history.



“We were most comfortable recommending REC panels for this landmark installation.”

SOHAIL SHAIKH, COO, GREEN POWER PROJECTS PVT. LTD. (GPP)

LOCATED IN THE CROSS LANES of the famous Crawford Market in south Mumbai, India, the Juma Masjid is an architectural marvel. The landmark mosque is a real-life example of how old meets new and then meets the future as well.

Built in 1775 AD, the 200-plus year old place of worship is also home to a modern and fully digitized library. In addition to going digital, the mosque has also gone green. The forward-thinking mosque is now equipped with a solar energy installation, consisting of 92 REC TwinPeak 72 Series panels, each with 335 Wp. The 31 kWp system meets almost 70% of the mosque's total energy requirements.

“A mosque is a cultural centerpiece for an entire community and we were keen to set an example by going solar, showing that we are open to embracing future and to also instill a sense of



Founded in Norway in 1996, REC is a leading vertically integrated solar energy company. Through integrated manufacturing from silicon to wafers, cells, high-quality panels and extending to solar solutions, REC provides the world with a reliable source of clean energy. REC's renowned product quality is supported by the lowest warranty claims rate in the industry. REC is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC employs more than 2,000 employees worldwide, producing 1.4 GW solar panels annually.

responsibility in younger generations for the environment,” said Nazir Ahmed Tungekar, Chairman of Juma Masjid.

“As a 200-plus year old grade IIA heritage property, it was important to ensure that the quality and reliability of the system remains uncompromised. Because of this, we were most comfortable recommending REC panels for this landmark installation,” commended Sohail Shaikh, COO at Green Power Projects Pvt. Ltd. (GPP), the company that did the EPC for the project.

For GPP, the Juma Masjid is the second mosque in Mumbai fitted with a solar array by them using REC panels. A system at the Minara Masjid was completed earlier in 2017. Beyond the quality and performance of REC panels, GPP chose REC because of the commitment and technical support of the local REC team in India, helping cement the strong collaboration.

PROJECT OVERVIEW

JUMA MASJID

COMMERCIAL ROOFTOP INSTALLATION

Owner:

Juma Masjid of Bombay Trust

Location:

Mumbai, India

Type of Installation:

Rooftop

System Size:

31 kW

Solar Panel Type:

REC 335 TP 72

Number of Solar Panels Installed:

92

Annual Capacity:

45,700 kWh

Completion Date:

October 2017

EPC:

Green Power Projects Pvt. Ltd. (GPP)



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