

SOLAR'S MOST TRUSTED



# ON-GRID BERAU COAL HEAD OFFICE INDONESIA

## COMMERCIAL ROOFTOP INSTALLATION

- Strong boost to leading coal producer's environmental initiatives
- Efficient measure to reduce dependency of local electricity grid
- REC panels chosen for top quality and high durability

81

**kW  
SYSTEM SIZE**

94,000

**kWh  
ANNUAL CAPACITY**

83.4

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



**COMMERCIAL  
INSTALLATION**

REC panels are used to power the offices of one of Indonesia's largest coal producers. The 288 panels cleanly installed on Berau Coal's head offices rooftop contribute to the company's environmental, cost-saving, and energy-independence initiatives.



"Going solar was a concrete action for energy efficiency and conservation, in line with company environmental policy."

TEDY INDRA, DEPT. HEAD ELECTRICAL PROJECT IMPROVEMENT PT. BERAU COAL

**ONE OF INDONESIA'S LARGEST COAL PRODUCERS** is a lot greener now that the rooftop of its headquarters has REC solar panels installed.

The solar energy generated by the 81 kW on-grid commercial rooftop is directly used to power the company's offices. Doing so boosts the building's efficiency, while at the same time helping Berau Coal save on energy costs and reducing the company's dependency on the local electricity grid.

As a leading coal miner, Berau Coal is also able to use the solar installation towards their public image and environmental initiatives, while also leading by example. "Going solar was a concrete action for energy efficiency and conservation, in line with company environmental policy," says Tedy Indra, Dept. Head Electrical Project Improvement at PT. Berau Coal.



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.

Completed in November 2017, only two months were needed for the preparation, construction, and installation of the 288 REC TwinPeak 2 solar panels. Berau Coal had clearly done their homework when researching suppliers and brands for this project.

"Based on our research, REC has top quality and highly durable solar panels," adds Mr. Indra. REC TwinPeak technology has won multiple awards since its introduction in 2015 and the REC TwinPeak 2 is the world's most powerful multicrystalline solar panel.

Each year, this grid-connected installation will generate around 94,000 kWh of clean green energy, offsetting more than 83 tons of harmful carbon emissions at the same time.

## PROJECT OVERVIEW

# ON-GRID BERAU COAL HEAD OFFICE

### POWER PLANT INSTALLATION

**Owner:**

PT. Berau Coal

**Location:**

Berau Regency, East Kalimantan, Indonesia

**Type of Installation:**

Commercial rooftop

**System Size:**

80.64 kW

**Solar Panel Type:**

REC280 TP2 BLK

**Number of Solar Panels Installed:**

288

**Annual Capacity:**

94,000 kWh

**Completion Date:**

November 2017

**EPC:**

PT. Surya Utama Nuansa



[www.recgroup.com](http://www.recgroup.com)