

KITZ (Thailand) Ltd. expanding Solar Power Generation System

KITZ (Thailand) Ltd., the KITZ Group's manufacturing subsidiary in Thailand that produces bronze and brass valves and butterfly valves, expanded a solar power generation system as part of its efforts to go carbon neutral, and began operation in September 2022.

■ Background and Purpose

As environmental conservation efforts are being promoted worldwide, awareness of corporate social responsibility for reducing environmental impact has been also growing in Thailand.

KITZ Group has set its long-term environmental vision "3ZERO" and is promoting initiatives to achieve zero CO₂ emissions, zero environmental impact, and zero risk. In 2016, KITZ (Thailand) Ltd. installed 1,500 solar panels at its Bangplee plant, its main factory, to fulfill its social obligation as an ISO 14001-certified company and to contribute to reducing its environmental impact. The company has recently added 2,112 solar panels, bringing the total number of panels to 3,612.



Aerial View of the plant

■ Effects

1. Power Generation

The amount of electricity generated is equivalent to 10.3% of the Bangplee Plant's average monthly electricity consumption in 2021.

2. CO₂ emission reduction

753 tons/year

(Calculated by KITZ Corporation, Corporate Planning Division, Environment and Safety Department based on Japanese standards)