

CASE STUDY THAILAND PHETCHABUN AIRPORT

PROJECT KEY FACTS

Airport: Phetchabun Airport

Location: Thailand

Application: Regional Airport

Solution: Solar Taxiway Lighting

Products: Solar Taxiway Lights, UR-101 Handheld Controller

Buyer: Phetchabun Airport

Year of Installation: 2020





OVERVIEW

In 2020 S4GA supplied Phetchabun Airport in Thailand with solar taxiway lights. The lighting system is used as a permanent illumination of airport taxiways in bad weather and during night flight operations.

CHALLENGE

Phetchabun Airport is a regional airport in the Lom Sak District in Phetchabun Province in the northern region of Thailand. The airport is used both for private and military purposes.

In 2020 the Aiport Authority decided on the runway upgrade with taxiway lights and started looking for a reliable yet economically advantageous solution.

After careful consideration, S4GA solar TWY lighting was selected by the Airport Authority as a cost-effective and secure solution that meets all the requirements of international aviation regulations.

SOLUTION

Among key factors that identify S4GA as the leader of the advanced solar technology should be mentioned the operational time of taxiway lights up to 600 hours on a single charge and the ability of its remote activation and control from the ATC Tower.

Taxiway Lights Key Features:

- Operate 365 days a year on solar energy
- User-replaceable battery and optics
- · Easy installation and maintenance
- · Remote activation and control
- · Compliant with ICAO, FAA, EASA, STANAG

S4GA taxiway lights are applicable for all types of taxiways at international, regional, and domestic airports.



CASE STUDY THAILAND PHETCHABUN AIRPORT



APPLICATION PHOTOS











