

Case Study

Sandy Beach Luxury Resort - Greece



Overview

Sandy Beach is a 205 room 5 star luxury resort located on the island of Kos, Greece. Kos island a Greek island next to the gulf of Kos and is a popular holiday destination due to the beautiful sand beaches.

The system was developed and installed by Apricus partner in Greece, Lennik, and local installer on Kos Island, Kos Energy.

The system features 5 Apricus 30 tube evacuated collectors. The solar collectors pre-heat 2 x 750L tanks with backup electrical boosting.

The installed system supplies hot water to 25 rooms on the main building.



Project Summary:

Property Name:	Sandy Beach Hotel
Location:	Kos, Greece
Array Size:	16 x AP-30 collector
Peak Output:	~10 kW
Annual Energy Output:	>20 MWh
Annual CO ₂ Offset:	>8 tonnes
System Format:	Closed loop
Storage Capacity:	5500L
Heating Format:	Electric element

Contact Information:

Apricus:	www.apricus.com
Lennik:	www.lennik.gr
Kos Energy:	www.kosenergy.gr
Sandy Beach:	www.hotelsandy.com

