

CASA SANTO DOMINGO, ANTIGUA GUATEMALA.

/ Convent



/ Casa Santo Domingo is an old convent located in “Antigua Guatemala”, which was almost completely destroyed in 1773 by an earthquake and in 1989 the restoration project began. It is now a luxurious 5-star hotel, museum and spa, as well as a gourmet restaurant called “El Tenedor”.

/ Interested in contributing to the environment, in 2015 they decided to use the sun as a source of power generation. As a first project, 69.44kWp were installed, consisting of 224 310W solar panels and 6 Fronius inverters, 5 of them are symo 12kW and 1 Primo 7.6kW. This project generates on average 111.6MWh per year, equivalent to 78.74 tons of CO₂.



INSTALLATION DATA

Size of installation (kWp)	69.44 kWp
Module type and area	Panels roof installation
Inverter	5 Symo 12.0 Inverters & 1 Primo 7.6 Inverter
Commissioned	July 7th, 2015
Annual yield	111,600 kWh
CO ₂ saved/ year	78.74 tons