

HYBRID ENERGY SUPPLY – PANAMA, 2016

LUXURY RESORT, ISLA BASTIMENTOS



Located at the border of the Isla Bastimentos National Marine Park, the resort pledged early on to protect the organic land and native culture.

With the integration of a 196 kWp PV system, controlled by the SMA Fuel Saver, the emissions are reduced by approx. 50 %. The system integration was done while the resort was in full operation, causing almost no impact to the operation.

Project

- Location: Isla Bastimentos, Panama
- Commissioning: February 2016
- Coordinates: 9°20'25"N, 82°10'44"W

Plant information

- Installed PV power: 196 kWp
- Annual diesel savings: Approx. 50,000 liters
- EPC: SMA Sunbelt Energy GmbH
- Operator: MGM Innova Energy Services

System Technology

- 8 SMA Sunny Tripower 20000TL-30
- 640 BYD 200 Wp modules
- 1 SMA Fuel Save Controller
- 3 Cummins 455 kW Diesel Generators

SMA system solutions for hybrid applications

