



Case Study

Oil & Gas Camp, Buhasa, Abu Dhabi Temporary Accommodation

Project Highlights

- Solar-Diesel Hybrid System
- Ballasted ground-mount installation



211 MWh/year
Solar production



114.26 tons/year
CO2 saved



88,000 AED/year
Savings on energy cost

Project Details

Industry	Temporary Accommodation
Plant type	Solar-diesel hybrid
Capacity	2MVA
Location	Buhasa, Abu Dhabi
Deployed	February 2016

Project Description

Khansaheb is working on a number of projects in Abu Dhabi's oil & gas sector. The work force for these projects is housed at a remote camp in Buhasa. Buhasa camp has been running on diesel generators for several years until Enerwhere took over the complete power supply on the basis of a power purchase agreement (PPA) in March 2016.

The system integrates Enerwhere's solar generator system with multiple synchronized high-efficiency diesel generators to provide a cost-effective, reliable power supply 7/24.





Buhasa, Abu Dhabi

Temporary Accommodation

