



Home > Projects > Offshore International > Dandan Project in Guam

## Dandan Project in Guam



### Utility-scale solar reduces fossil fuel consumption for island nation

Our NRG Solar team acquired a 25.65 MW solar project on the Island of Guam from Quantum Guam Power Holdings, LLC, a wholly-owned affiliate of Quantum Utility Generation, LLC.

To help alleviate the Pacific island from the volatility of unpredictable fuel prices and availability, NRG Solar will construct, own and operate the solar project, which will sell all of its power output to the Guam Power Authority (GPA).

We will relieve the island of its dependency on imported residual fuel oil and diesel for its power. Estimates for the project predict that the solar solution will offset the consumption of almost 2 million barrels of residual fuel oil and diesel – minimizing Guam’s carbon footprint.

#### The project focuses on:

- ✦ Developing creative financing strategies on well-developed projects.
- ✦ Revealing solar awareness and potential for similar islands and countries.
- ✦ Driving down the balance of system costs through in-house engineering, procurement and construction.

Under two 25-year PPAs, the project will supply power more cleanly and cost-effectively than any other that the island offers.

### Projects



#### Quick Facts

Guam Solar Project  
Inarajan, Guam



**Project Size:** 25.65 MW  
**Renewable Energy Purchaser:** Guam Power Authority  
**Anticipated Completion:** Late-2014

[Read the press release >](#)