

PROJECT INSTALLATION BULLETIN

Date: May, 2005

Application: Commercial-scale Grid-tie

Location: Cottonwood, Arizona

Customer: Genesis Worldwide, Inc.

Description: This system offsets the businesses purchase of utility power during daytime hours. With the APS EPS Credit Purchase Payment and Federal tax incentives, the customer expects the system to pay for itself in less than 5 years through utility bill savings. Customer plans to expand the warehouse and PV system in 2006.



- Details:**
- PV Array: 448 Kyocera Solar 187 watt poly-crystalline module (83.8 kW-STC)
 - Inverter: 14 SMA SB 6000U, 5.2 kW-AC each at 208 VAC
 - Mounting System: Pro Solar RoofTrac System w/ clamps for metal roof (no penetrations)
 - Safety Equipment: PV array disconnects, AC "collection" panel, AC utility disconnect
 - Real-time system monitoring on the internet

