



The PV Installation Specialists

PROJECT INSTALLATION BULLETIN

Date: November, 2007

Application: Commercial-scale grid-tie

Location: Phoenix, Arizona

Customer: Frito-Lay Arizona Service Center

Description: This system offsets the purchase of utility power during daytime hours. The system features state-of-the-art Kyocera modules and is Arizona's largest business-owned photovoltaic power system. This project is the first to participate in Arizona Public Service Company's Performance Based Incentive program.

- Details:**
- PV Array: 1008 Kyocera high output 200-watt modules
 - System Size (DC Wattage): 201.6 kW
 - Power Conversion: Four SMA ST42 Sunny Towers featuring SB7000US Inverters
 - Mounting System: Pro-Solar rail - customized for the facility's rooftop installation
 - Monitoring System: Real-time monitoring on the internet with SMA Web Box
 - Estimated Annual Energy Production: 343,316 kilowatt-hours

