TECHNICAL SPECIFICATIONS:
- Installed July 2009.
- 229.95 kW DC; 183.96 kW AC.
- 1095-210W (KD210GX-LP) Kyocera polycrystalline panels.
- 1 Satcon Powergate Plus 250kW PVS-250 inverter.
- Greenhouse gas reductions-approximately 357.2 metric tons CO$_2$/year.

PROJECT DESCRIPTION:
- Third (and currently the largest) solar array at site.
- Array layout includes 73 strings of 15 panels each.
- Output of 420,266 kWh per year is approximately 18% of the building load.
- SPG Solar, Inc. guarantees electrical output for 5 years and provides maintenance services for 10 years.
- Single axis TTI tracking system follows sun to maximize output.
- Production of system viewable online [http://tiny.cc/EKNAd](http://tiny.cc/EKNAd).

FINANCIAL DETAILS:
- Project paid for through an allocation of Clean Renewable Energy Bonds (CREBs).
- 13 year payback period at 0% interest.
- Bonds repaid through TEP rebates and electricity charges to building owner.
- Total design and installation costs - $1,807,634.

For additional information go to: [http://www.tucsonaz.gov/energy/](http://www.tucsonaz.gov/energy/)