TECHNICAL SPECIFICATIONS:
- Installed November 2009.
- 110.25 kW DC; 88.2 kW AC.
- 525 Kyocera 210W KD210GX-LP polycrystalline PV panels.
- 1 Satcon PVS-100 (100kW) Inverter.
- Greenhouse gas reductions—approximately 179.8 metric tons CO$_2$/year.

PROJECT DESCRIPTION:
- Array installed on reservoir deck.
- Single axis TTI tracking system follows sun to maximize output.
- Output of 211,576 kWh/year; approximately 8% of adjacent building load.
- SPG Solar, Inc. guarantees electrical output for 5 years and provides maintenance services for 10 years.
- Wireless reporting monitoring system by Fat Spaniel.
- System power production and other details available 24/7 online at [http://tiny.cc/eJ3zq](http://tiny.cc/eJ3zq).

FINANCIAL DETAILS:
- Project paid for through an allocation of Clean Renewable Energy Bonds (CREBs).
- 13 year payback period at 0% interest.
- TEP rebates and savings to pay off bonds.
- Total design and installation costs - $848,385.

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