

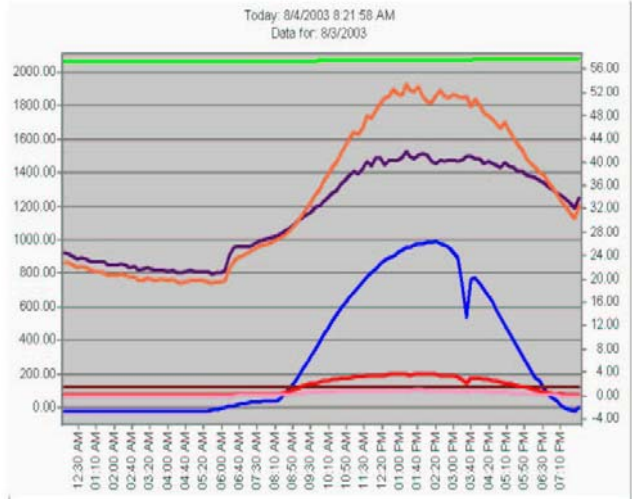
# TECHNOLOGY DEVELOPMENT PROJECT FACT SHEET

## SP022: APS ProjectSol Solar Outreach and Learning Program

Five educational establishments were chosen by APS to host a 2 kW, grid-tied, photovoltaic solar electric power system as part of the APS ProjectSol (Solar Outreach and Learning) program.

ProjectSol was created to be an interactive and hands-on teaching tool that approaches physics, solar energy, renewable energy, and fossil fuel generation.

Additional information available on the website includes how the sun makes energy, graphic animations of how solar cells work, and a comprehensive look at renewable and non-renewable energy sources. For more information about ProjectSol, please logon to the ProjectSol website at <http://Projectsol.aps.com>



The systems are fitted with Data Acquisition probes which transmit system performance information to the APS ProjectSol website.



**Challenger Learning Center**  
21200 N. 83rd Avenue  
Peoria, Arizona



**Desert Outdoor Center**  
41402 N. 87 Avenue  
Peoria, Arizona



**Boyce Thompson Arboretum**  
37615 Highway 60  
Superior, Arizona



**Sharlot Hall Museum**  
415 W. Gurley St.  
Prescott, Arizona



**Lowell Observatory**  
1400 W. Mars Hill Road  
Flagstaff, Arizona