

San Ramon Valley Unified School District

Solar Project Overview

- First Year Expected Output: 6.2 million kWh/year overall at 5 schools
 - Cal High, DVHS, MVHS, SRVHS, Diablo Vista Middle
- Gale Ranch Middle School was originally included but was deleted as a cost-savings measure. The output from the Gale Ranch system was distributed over the remaining sites resulting in the same overall output district-wide.

- System data by site:

School	System Rating (kW DC)	Expected 1 st Year Output (kWh)
California HS	750	
Dougherty Valley HS	1,023	
Monte Vista HS	825	
San Ramon Valley HS	499	
Diablo Vista MS	259	
Total	3,357	6,179,183

- System will generate over 2/3 of the electricity required to run these five schools
- The project is funded by \$25,000,000 in low interest QSCBs. The SunPower contract for design and construction of a 3.3 mW system is \$23,277,682. Balance of funding may be used for inspection, security, bond costs, technical consultants, contingency for hidden conditions, and other soft costs.
- 17 year output guaranteed by SunPower at 95% of expected performance
 - If actual performance is less than the adjusted expected performance, SunPower will pay the district for lost savings based on historical rates – as well as lost utility rebates
- Warranties
 - Solar panels have 25 year warranties
 - Inverters have 20 year warranties
- Maintenance agreement for 17 years included in price
- All systems will be built during summer 2011. Portions of the work at selected sites may begin earlier than summer 2011.
- The height of the support structures range from 12 feet to 18 feet high, with the tracker systems mounted on top.
- The project has been reviewed and approved by the Division of State Architect as well as the local and State Fire Marshals. Notification requirements under the California Environmental Quality Act (CEQA) have been met.

Source: <http://www.srvusd.net/solar>