



Approval to Purchase and Install Photovoltaic Solar Panel Arrays at Eight LAUSD Sites

Existing Facilities

SEP Amendment

Bd. Rpt. No. 242-08/09

February 2009

District Goals



- California Global Warming Solutions Act of 2006/AB 32
 - Will demonstrate the District's commitment to reducing greenhouse gas emissions

- LAUSD Energy Goal
 - 50 MW of Renewable Technology at District Sites by 2012 with 5MW by 2008/2009
 - With these projects we will achieve 4.7MW including the 1MW installed at Pico Warehouse

Solar Panels at Eight Sites



- Eight LAUSD Sites (3.7MW)
 - ❑ Roybal Learning Center (556 kW)
 - ❑ Banning Senior High School (769 kW)
 - ❑ Polytechnic Senior High School (974 kW)
 - ❑ Local District Five Office (342 kW)
 - ❑ Canoga Park High School (273 kW)
 - ❑ Cleveland High School (395 kW)
 - ❑ El Dorado Elementary School (216 kW)
 - ❑ Ann Elementary School (134 kW)

Solar Panel Site Selection



■ Site Selection

- ❑ DWP Service Area
- ❑ Capacity
 - Largest Available Roof Space
- ❑ Grid Neutral Possibility
 - El Dorado Elementary School (216 kW)
 - Ann Elementary School (134 kW)

Funding and Savings



- Funded through LADWP
 - Settlement Funds (\$12M)
 - Authorization to Enter into an Agreement with SunPower
 - Incentive Awards (\$12M)
 - Payment from LADWP upon completion of the project

- Utility Cost Avoidance
 - Savings in the Purchase of Electricity
 - Approximately \$20M over 20 Years

Questions?