College of Alameda
Carport Solar Project Concept

System Size:	1.2 MW
Production (Est.):	1,400,000 kWh
Budgetary Cost (Est.):	$7,000,000
Avoided Utility Cost:	$168,000/year
Rebates (5 years, Est):	$400,000/year

- **Studied by Chevron Energy Solutions in 2007**
- **Last year, COA used 3,160,000 kWh of electricity**
- **Solar carports will reduce electricty use by 45%!**
- **Financing could come directly from Measure A, a Lease, or a new bond.**
- **Time frame to installation: 8 months to 2 years.**
- **Stakeholders will be consulted on process (RFQ, RFP, etc.)**

Project Description:

Array 1:	210kW
Array 2:	210kW
Array 3:	128kW
Array 4:	74kW
Array 5:	74kW
Array 6:	55kW
Array 7:	55kW
Array 8:	84kW
Array 9:	84kW
Array 10:	84kW
Array 11:	84kW