

Sustainable features in the Emergency Operations Center for Contra Costa County



Bio-Retention Basins and pervious paving manages 100% of the anticipated rainwater runoff, keeping it out of the county storm water system.



Over 1/2 of outside hardscape has a high SRI value or is directly shaded to reduce heat island effect.



All exterior light fixtures minimize site light pollution for the lowest night light spill.



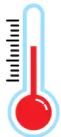
Indoor water use is reduced by over 35% through low flow fixtures



LED lighting with daylight sensors throughout the building



Using Variable air volume fans to keep air flow moving



Heating the building with variable flow high-efficiency air cooled heat pump chillers that provide heat with the least amount of energy draw by reading the temperature and adjusting automatically.



PV panels on site will generate enough to cover the building's energy load, and return more back to the system.
(equivalent of 30 homes a year)