

County of Santa Clara, CA Board of Supervisors

7.10 ENERGY EFFICIENCY STANDARDS FOR NEW BUILDING DESIGNS, FACILITY LEASES, EQUIPMENT, AND EXPLORATION OF SOLAR ENERGY AND OTHER RENEWABLE RESOURCES (Adopted 12-10-02)

It is the policy of the Board of Supervisors of Santa Clara County that energy efficient standards be implemented in order to ensure the continuation of energy conservation efforts as approved by the Board. The County's General Services Agency (GSA) shall consider direct energy use impact as a formal criterion in construction and purchasing decisions relating to new buildings, facility space leases, and equipment that use energy.

When retrofitting, building or acquiring facilities, it will be the goal of GSA to meet or exceed the California Title 24 Building Code energy standards for the reduction of energy consumption. To accomplish this goal, the following approach will be used in construction, facility acquisitions and equipment procurement, unless the facility meets specific exemption criteria developed by GSA:

- (A) Make energy efficiency expertise a criteria in selecting design consultants for building projects;
- (B) Incorporate a design goal for new facilities to meet or exceed Title 24 energy consumption regulations, including an evaluation of solar, renewable and/or other alternative energy sources;
- (C) Conduct independent energy analysis, when designing new buildings, as well as when buying or leasing buildings (when feasible), and perform peer review for new building energy design; and
- (D) To the extent that it is economical and practical, the construction design for each new building will include installation of individual power meters that are compatible and can be incorporated into GSA's Enterprise Energy Management System for appropriate data collection, analysis and feedback.