

## **Conservation and Open Space**

### **8.10 Energy Efficiency**

The County recognizes the costs associated with inefficient energy use and encourages energy efficiency as a way to save money and resources. This section provides policy direction regarding Energy Efficiency.

#### **8.10.1 Definitions**

In using this element and the associated goals, policies and implementation measures that address issues related to energy efficiency, the following definitions will apply:

**Energy Action Plan** A Plan adopted in November 2012 by the Board of Supervisors outlining strategies and programs to reduce energy use at County facilities.

**Incentive** A program, procedure, or item used to encourage an individual or organization to employ a specific action or behavior.

**Portfolio Manager** An online tool developed by the Environmental Protection Agency designed to evaluate energy use and the cost of energy use at specific types of facilities.

#### **8.10.2 Goals and Policies**

##### **GOAL EE-1**

**Policy EE-1.1** The County will work to reduce the overall energy usage at its facilities by 10% by 2016 (or 3.34% per year), as long as the reductions will also result in cost savings to the County.

**Policy EE-1.2** The County will continue to evaluate energy use and reduction targets as a way to promote energy efficiency throughout the county and as a means to reduce operating costs.

**Policy EE-1.3** The County will continue to implement the action items identified in the 2012 Energy Action Plan to meet its overall energy reduction goals as long as those actions will result in savings to the County from reduced energy usage.

**Policy EE-1.4** The County will consider adopting incentive programs for homeowners who exceed the State's requirements for new construction, remodels, and additions.

**Policy EE-1.5** The County will consider adopting recognition programs for homeowners who exceed the State's requirements for new construction, remodels, and additions.

**Policy EE-1.6** The County will consider adopting incentive programs for business owners and all other non-residential building owners who exceed the State's requirements for new construction, remodels, and additions.

**Policy EE-1.7** The County will consider adopting recognition programs for business owners and all other non-residential building owners who exceed the State's requirements for new construction, remodels, and additions.

Implementation Measure	Implements What Policy	Who is Responsible	2012-2015	2015-2020	On-going
Use the EPA Portfolio Manager to provide an annual analysis of energy use and the cost of energy use at county facilities.	EE-1.1	Planning and Public Works			■
Evaluate the percentage change in use and cost and propose updates (if appropriate) to energy reduction goals for Board of Supervisor consideration.	EE-1.1	Planning and Public Works			■
Use energy reduction and cost analysis to target County projects based on their potential savings.	EE-1.2	Planning, Public Works, County Administrator			■
County facility projects will be evaluated with energy efficiency methods and materials for potential cost savings. If the Board of Supervisors finds that the savings from energy efficient methods and materials justifies the costs of using them they will be incorporated.	EE-1.3	Public Works, Building and Maintenance			■
County staff will work with Southern California Edison, the Los Angeles Department of Water and Power, the Eastern Sierra Energy Initiative and other groups and organizations to identify and implement appropriate incentive programs for homeowners who exceed current State of California Title 24 Standards.	EE-1.4	Planning, Public Works			■
County staff will work with Southern California Edison, the Los Angeles Department of Water and Power, the Eastern Sierra Energy Initiative and other groups and organizations to explore and develop recognition programs for homeowners who exceed current State of California Title 24 Standards.	EE-1.5	Planning			■
County staff will work with Southern California Edison, the Los Angeles Department of Water and Power, the Eastern Sierra Energy Initiative and other groups and organizations to identify and implement appropriate incentive programs for business owners and all other non-residential building owners who exceed current State of California Title 24 Standards.	EE-1.6	Planning, Public Works			■

County staff will work with Southern California Edison, the Los Angeles Department of Water and Power, the Eastern Sierra Energy Initiative and other groups and organizations to explore and develop recognition programs for business owners and all other non-residential building owners who exceed current State of California Title 24 Standards.	EE-1.7	Planning, Public Works			■
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