

Title: Energy Resource Conservation Policy	Policy No. Part 6, Management and Use of County Property Chapter 2, Buildings, Facilities, and Grounds Section 2
	Effective Date January 1, 2008
Policy Custodian County Administrator	Adoption/Revision Date January 8, 2008

Adopting Resolution(s): CC08-020

References (Statutes /Resos/Policies): CC Resolution 11-12-73, CC78-122

Procedure: Yes

Purpose: To establish the guidelines for cost-efficient and sustainable energy resource usage and allow County Departments to implement Board-approved decisions. The efficient use of energy and resources are essential to modeling good citizenship, accountability, and service. Jefferson County has a responsibility to be a leader in energy efficiency in the workplace. The employees of Jefferson County are encouraged to be well-educated and participate in the efficient use of energy.

Policy: Energy Resource Conservation

A. Jefferson County

1. Energy Efficiency Improvement
Encourage the development and implementation of a program with the intent of reducing energy consumption to the extent that the measures are life-cycle cost-effective. The program will be designed to encourage comfortable employee working conditions, encourage the introduction of cost-effective, energy-efficient technologies into our facilities, and promote an energy conscious sub-culture with the County to make daily cost-effective and resource-efficient decisions with regard to energy consumption.
2. Water Conservation
 - a. Encourage the reduction of water consumption and associated energy use in County facilities.
 - b. Where possible and appropriate, water cost savings and associated energy cost savings will be included in Energy Savings Performance Contracts and other financing mechanisms.
3. Reduction of Fossil Fuel Use in Facilities
 - a. Encourage the reduction of the use of fossil fuels within County facilities.
 - b. Consider renewable energy sources as a possibility by eliminating unnecessary fuel use or by other appropriate methods.
 - c. Where alternative fuels are not practical encourage the improvement of the efficiency of County facilities.

4. Expansion of Renewable Energy and Distributed Generation
Encourage the expansion of the use of renewable energy (passive solar, solar thermal, solar electric, wind, geothermal, biomass) and other distributed generation technologies (combined heat and power) within County facilities and in County activities by encouraging the implementation of alternative energy projects and by encouraging purchase of electricity from renewable energy sources.
5. Reduction of Greenhouse Gases and Other Air pollutants
Encourage the reduction of County greenhouse gas emissions attributed to facility energy use.

B. Community

1. Improved Transportation Efficiency
 - a. Strive to reduce petroleum consumption through encouragement of improvements in fleet fuel efficiency and the use of alternative fuel vehicles (AFVs) and alternative fuels such as bio-diesel, E85 or other bio-fuels.
 - b. Encourage improvement of access to alternative modes of transportation, including public transportation (buses, light rail, etc.), carpooling, bicycling, and walking.
2. Buying Consortium for Counties
Explore the viability of a regional purchasing approach for counties to be able acquire products/equipment as well as services such as electricity, natural gas, water, and any other identified measures that would further enhance energy efficiency and conservation of natural resources.