

Kane County Department of Facilities,

Subdivision, and Environmental Resources

Kane County Government Center

Building A

719 Batavia Avenue

Geneva, IL 60134

**FOR IMMEDIATE RELEASE**

**Date:** February 23, 2011

**Contact:** Karen Kosky (630-208-8665 / [koskykaren@co.kane.il.us](mailto:koskykaren@co.kane.il.us))

# KANE COUNTY FACILITIES GET ENERGY EFFICIENCY UPGRADES – CREATES JOBS, SAVES $100,000 + /YEAR

Kane County has completed Energy Efficiency upgrades to six of its largest facilities. These upgrades are expected to save the county over $100,000 per year on its gas and electric bills. The improvements are also expected to reduce the amount of energy the County uses by 1,054,167 kilowatt-hours per year, or the amount of energy it would take to power 130 single-family homes each year.

Kane County has contracted with private companies to make these improvements over the course of the last 12 months, and in the fourth quarter of 2010 alone, the equivalent of more than six full-time jobs were funded to complete these facility upgrades.

The upgrades have been paid for, in part, with grant funds through the Energy Efficiency and Conservation Block Grant (EECBG) Program of the American Recovery and Reinvestment Act (ARRA) and the Public Sector Electric Efficiency (PSEE) Program of the Illinois Department of Commerce and Economic Opportunity (DCEO).

The following are highlights of some of the upgrades made to Kane County facilities between May 2010 and January 2011:

* **Kane County Judicial Center:** Installed over 3,800 new energy-efficient light bulbs, most of which are now controlled by either occupancy or daylight sensors.
* **Kane County Juvenile Justice Center:** Replaced over 100 night lights with new LED night lights and converted gymnasium lights from inefficient metal halide to high-efficiency T5 fluorescent fixtures.
* **Kane County Third Street Courthouse:** Replaced 40-50 year old uninsulated asphalt roof with new, insulated, white “cool roof”.
* **Kane County Government Center (Buildings A, B/I, C):** Replaced Building I roof with new, insulated, white “cool roof”; installed over 1000 new energy-efficient light bulbs with reflectors and new occupancy and daylight sensors.
* **Vending Machine Controls:** By installing simple controls to turn off lights on vending machines after-hours, the county will save over $680 annually.

More information on these and other projects funded by the EECBG and PSEE programs, visit <http://www.countyofkane.org/Pages/ARRA/eecbg.aspx>.

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