

2012

# GGCC Annual Report

Making Great Strides in  
Environmental Efficiency

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**ILLINOIS**  
**GREEN GOVERNMENTS**  

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**COORDINATING COUNCIL**

# Reporting Agencies

The following agencies completed at least one section of the Green Governments Coordinating Council sustainability planning and reporting requirements for Fiscal Year 2012.

Council Member agencies are listed in *bold italics*.

## CONSTITUTIONAL OFFICES

Office of the Auditor General

Office of the Comptroller

*Office of the Governor*

*Office of the Lt. Governor*

## STATE AGENCIES

Arts Council

Department on Aging

*Department of Agriculture*

*Department of Central Management Services*

*Department of Commerce and Economic Opportunity*

*Department of Corrections*

Department of Employment Security

Department of Financial and Professional Regulation

Department of Healthcare and Family Services

*Department of Human Services*

*Department of Natural Resources*

Department of Revenue

*Department of Transportation*

Emergency Management Agency

*Environmental Protection Agency*

*Governor's Office of Management and Budget*

Historic Preservation Agency

Office of the State Appellate Defender

Office of the State Fire Marshal

Secretary of State

State Board of Elections

State Police

State Toll Highway Authority

State Universities Civil Service System

## BOARDS AND COMMISSIONS

*Board of Higher Education*

*Capital Development Board*

Civil Service Commission

Commerce Commission

Criminal Justice Information Authority

Deaf and Hard of Hearing Commission

Guardianship and Advocacy Commission

Law Enforcement Training and Standards Board

Pollution Control Board

Prisoner Review Board

Property Tax Appeal Board

Racing Board

Southern Illinois Adult Transition Center

*State Board of Education*

## EDUCATIONAL INSTITUTIONS

Illinois State University

Northern Illinois University

Southern Illinois University Edwardsville

*University of Illinois at Chicago, Springfield and Urbana-Champaign*

# General Overview

- **Reduction of energy consumption**
- **Increased usage of alternative transportation**
- **Recycling**
- **Reduction of paper consumption**
- **Increased usage of electronic communication**
- **Items purchased with recycled material**
- **Getting employees involved and informed about making sustainable choices every day**

# Reporting Sections

- Office Practices
- Recycling
- Purchasing
- Transportation
- Facilities Management
- Landscaping and Construction
- Education

# Office Practices

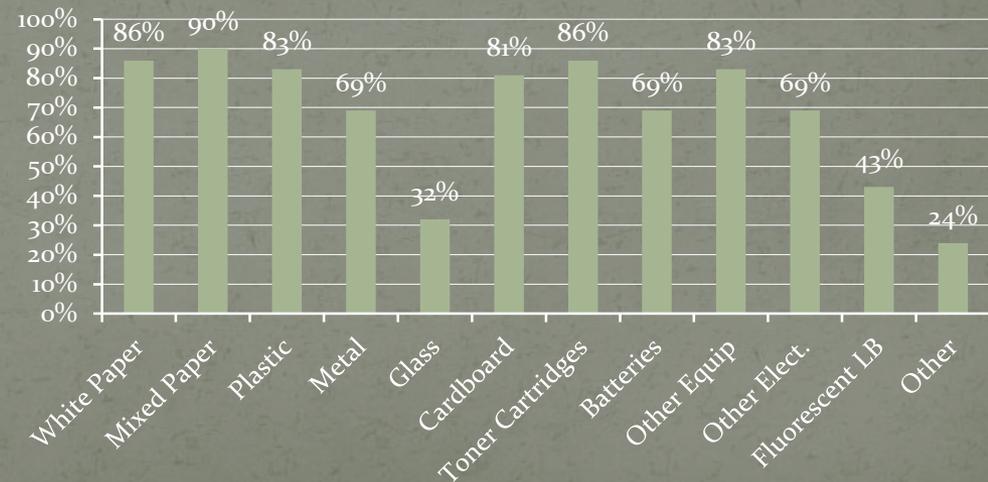
- Reduced paper consumption
- Getting employees involved
- Improving energy efficiency
- Reducing imaging devices



# Recycling

- Recycled solid waste, paper and plastic
- Increased of the number of recycling bins at employees desks and throughout State Agency offices
- Notable increases this year in metal, glass, batteries, electronic equipment, and fluorescent light bulbs recycling

## Recycled Office Supplies



# Recycling at the State Fair

- Recycling at the State Fair included: 3,800 pounds aluminum, 15,276 pounds cooking oil (up from 9,400 in 2011), 2,400 PET units and 17.16 tons assorted recycling (bottles, cardboard, paper) up from 12 tons in 2011.
- The State Fair also reinstated the *Green Vendor Challenge* this year. State Fair vendors were asked to complete the following items at the 2012 Illinois State Fair to earn a “green” ribbon to display at their booths: source local food, recycle/eliminate waste, refrain from use of Styrofoam, use disposables (plates, napkins, utensils) that contain recycled content or use a bio-based or compostable option, recapture used vegetable oil and use green cleaning supplies. Six vendors received the award this year.

# State Fair, Cont'd.

- Among the new features at this year's Illinois State Fair is the *Illinois Energy Zone*, showcasing “safe, smart, clean and green” energy. The area focused on renewable energy displays, activities, engaging safety and energy efficiency programs, guest speakers and giveaways, along with returning presentations such as the arcs and sparks of live power line demonstrations.

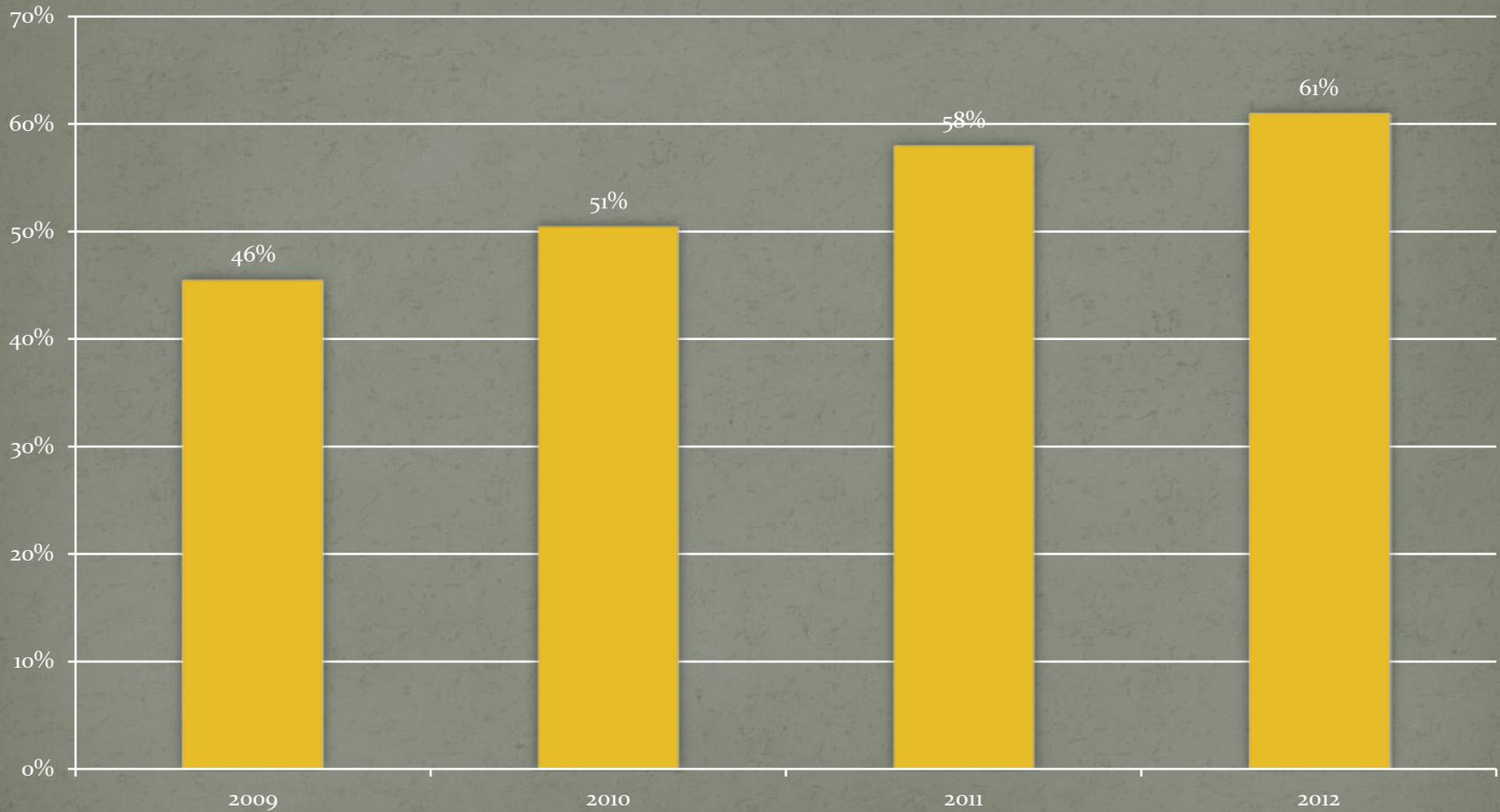


# I-CYCLE

**TOTAL SAVINGS** to State of Illinois at the close of  
FY12: \$4,873,703.50

- 6,184,849 pounds of paper recycled
- 580,190 pounds of OCC (cardboard) recycled
- 3,188 pounds of plastic recycled
- 6,845 pounds of aluminum recycled
- 88,790 pounds of food cans from the prisons
- 88,550 pounds of assorted comingled items recycled

# Percentage spent on products with recycled content



# Purchasing

- Buying environmentally friendly computer equipment, software, paper products, electronic accessories, appliances, cleaning supplies and furniture has become common practice.
- Items with a significant percentage of recycled material were a particularly important conversion, helping to reduce operating costs, save money and energy, and demonstrate a striking commitment to sustainable purchasing.

# Transportation

- Increased teleconferencing, fuel savings, carpooling and ride-sharing, hybrid vehicles, flex fuel vehicles, electric vehicles, alternative/active transportation and increased use of mass transit.
- **Notable increases from 2011:** providing more transit discounts, promoting more ride-sharing/carpooling, utilizing more car-sharing services (such as Zipcar) and increasing the use of biodiesel and E-85 fuel.

# Electric Vehicles (EVs)

- **CMS** purchased 15 iMiEVs this year for various state agencies with ARRA funds.
- A network of over 165 Level 2 EV charging stations and 26 DC Fast Chargers throughout the Chicago metropolitan area.



# Facilities

- Energy savings in significant numbers were successfully reported this year.
- In addition to saving money and reducing consumption of energy, agencies worked to increase efforts in retrofitting (mostly re-lamping, HVAC replacements, and lighting upgrades), solar and wind power, water conservation and waste reduction.

# Landscaping and Construction

- Active participation in gardening, composting, stormwater best practices, and tree planting occurred within the reporting agencies. Construction projects involved pursuit of LEED certification and Energy Star/recycled materials.



# Education

- Agency-sponsored events, awards programs, updated websites, and everyday education.
- Several agencies have developed Sustainability Plans, best practices, “Green” newsletters, projects and environmental news materials that they distribute among their employees on a consistent basis.

# The Illinois Campus Sustainability Compact Awards

- Recognizing public and private universities and colleges that have fulfilled the Illinois Campus Sustainability Compact.
- The Compact program was revised in 2011 to provide a framework for sustainability goals to be achieved by 2015. It outlines objectives such as purchasing renewable energy, implementing green building practices, developing sustainable transportation options, improving water conservation, and incorporating sustainable dining practices.



# 2011 Sustainable Universities and Colleges Symposium

- Sponsored by the GGCC, the Illinois Green Economy Network, and Heartland Community College in October 2011.
- Enhance sustainability at Illinois institutions of higher learning and identify new programs to apply at institutions across the state. This year over 300 attendees enjoyed the record number of panels, participants, and presenters. Topics included local foods, urban agriculture, energy research, and bike sharing.

# Caught Green Handed



Caught **Green** Handed  
FY2012 GGCC Annual Report Profiles

# Recap: Achievements

- This year state agencies and institutions have made great strides in pursuing energy efficiency and alternative transportation. A wide variety of departments have reduced energy consumption with ambitious retrofits, consumed less paper in favor of electronic communication, and purchased more materials with environmentally friendly attributes. In addition, state agencies and institutions have expanded an impressive array of recycling efforts on various scales.

# Tasks for 2013

- **Office Practices:** Save money and reduce energy and paper consumption, conserve water and educate employees and the community how they can get involved and make sustainable choices. Implementing reviews for sustainability and writing documents to include sustainability language. More detailed tracking, reporting and analysis of where improvements can be made.
- **Transportation:** Further utilizing car-sharing vehicles and services. Taking advantage of flex fuel vehicles and hybrids available through CMS, purchasing vehicles that are E-85 compatible, and installing more EVs and charging stations. Instituting plans to promote alternative transportation.
- **Facilities:** Retrofitting facilities with more energy efficient installations/items.
- **Landscaping and Construction:** Expanding gardens for local food production, irrigation systems, and composting. Pursuing LEED certification and ENERGY STAR rating.
- **Education:** Developing more frequent sustainability programs and events.

Thank You!

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