

Membership

Student Members

Lindsev Adkins Graduate Student Joe Littrell Undergraduate Student Nadia Roumie Undergraduate Student

University Area Representatives

Hugh Brown

Sciences and Humanities Meg Calkins

Architecture and Planning

Christina Weir

Information Technology

Gene Frankland

Science and Humanities

Mitch Issacs

Student Affairs

Stan Keil Business

Michael Mayfield

Contract Faculty

Thalia Mulvihill

Teachers College

Mike Planton

Business Affairs

James Pyle

Academic Affairs

Amy Reed

University Advancement

George Smith

Architecture and Planning

Mary Annette Rose

Applied Science and Technology

Sheryl Swingley

Communication, Information &

Community Members

Stefan Anderson **Business Leaders** Barry Banks Red-tail Conservancy

Jon Creek

Sierra Club

Cardinal Health

Warren Vander Hill Emeritus

Administrative Support

Robert Koester

Council Chair

James Eflin

Resource Person

John Motloch Resource Person

Alyssum Foltz

Green Development Specialist

John Vann

Resource Person

Green Initiatives Coordinator

Peggy Weis

Secretary

Jeff Culp

Web Manager

Energy Efficient Lighting Resolution Adopted April 30, 2007

Whereas:

Ball State University has adopted a Sustainability Statement that states the Ball State will try to minimize its environmental impacts and will "Consider the social, economic and environmental impacts of Ball State University's operational policies and foster a participatory process in developing these policies; and,

Ball State University is a signatory to the Talloires Declaration and is thereby committed to "Set an example of environmental responsibility by establishing institutional ecology policies and practices of resource conservation, recycling, waste reduction, and environmentally sound operations;" and,

Over 80 % of electricity in Indiana is generated in coal-fired power plants, thereby releasing tons of CO₂ previously sequestered in the Earth's crust into the atmosphere; and,

CO₂ is a major greenhouse gas; and,

Global warming is a preeminent threat to civilization; and,

Energy savings translate into lowered emissions of CO₂ into the atmosphere,

Resolved:

that Ball State University adopt a policy that by the end of the 2007-2008 academic year:

- 1. All incandescent bulbs on campus (including in administrative and classroom buildings and residence halls) be replaced with more energy efficient, best-available technology, e.g., light emitting diodes, compact fluorescents, and fluorescents.;
- 2. All exit sign lights utilize LED lamps;
- 3. All T-12 fluorescent lamps and ballasts be replaced with T-8 lamps and ballasts;
- All classrooms and meeting rooms have occupancy sensors installed to control lighting;
- Beginning immediately, management seek the assistance of Ball State custodial staff in turning out all lights in unoccupied spaces in campus buildings.
- Plan and implement an educational campaign to inform faculty, staff, and students that:
 - Fluorescents, compact fluorescents, and high intensity discharge lamps contain mercury, a neurotoxin; and
 - All mercury-containing lamps should be disposed of as hazardous waste. Within the community, this typically entails repackaging spent lamps within their original containers and transporting them to designated hazardous waste collection sites.
- 7. Plan and implement procedures for purchasing, collecting, and transporting compact fluorescent and other mercury-containing lamps to maximize the collection and recycling of mercury.

Costs:

Labor and materials for (students could screw in desk lamp bulbs in residence halls, opportunity for donations of compact fluorescent bulbs (CFLs).

Benefits:

- Consistency with Ball State's Sustainability Statement and with the University's commitments under the Talloires Declaration:
- Education of students, faculty, staff, and the public;
- Energy and associated cost savings (lighting energy consumption and air conditioning energy consumption)
- 4. Fewer replacement bulb purchases because of longer bulb life (labor and purchase cost
- 5. Increased demand for efficient lighting will drive down costs;
- 6. Publicity opportunities.