

Approved \_\_\_\_\_ Mayor  
Veto \_\_\_\_\_  
Override \_\_\_\_\_

Amended  
Agenda Item No. 11(A)(35)  
4-24-07

RESOLUTION NO.      R-502-07

ORIGINAL FILE COPY  
CLERK OF THE BOARD  
OF COUNTY COMMISSIONERS  
MIAMI-DADE COUNTY, FLORIDA

RESOLUTION REQUIRING PHASED REPLACEMENT OF  
INCANDESCENT LIGHTBULBS IN COUNTY-OWNED AND  
COUNTY-OPERATED BUILDINGS WITH ENERGY STAR  
QUALIFIED COMPACT FLUORESCENT LAMPS (CFLs)

**WHEREAS**, much of the energy used by incandescent lightbulbs is wasted in the form of heat; and

**WHEREAS**, compact fluorescent lamps (CFLs) use about 25 percent of the energy of incandescent lightbulbs and generate 70 percent less heat than incandescent lightbulbs; and

**WHEREAS**, a 20-watt CFL provides as much light as a 75-watt conventional lightbulb, and lasts 13 times longer; and

**WHEREAS**, about one-fifth of the average U.S. home's electricity costs pays for lighting and thus CFLs, although initially costing more than incandescent lightbulbs, will provide significant savings for consumers over time; and

**WHEREAS**, by 2005 about 100 million CFLs were sold in the U.S. or about 5 percent of the 2-billion-lightbulb market; and

**WHEREAS**, the increased use of CFLs are an important component in the reduction of energy use and greenhouse gas emissions causing global- warming; and

**WHEREAS**, Australia's global-warming plan requires the phasing-out of all incandescent lightbulbs by 2010 and could cut Australia's greenhouse gas emissions by 4 million tons by 2012 and cut household power bills by up to 66 percent; and

**WHEREAS**, there is pending legislation in California seeking to phase-out incandescent lightbulbs in California by 2012; and

**WHEREAS**, if every American home replaced just one incandescent lightbulb with an Energy Star qualified CFL, enough energy would be saved to light more than 2.5 million homes for a year and prevent greenhouse gases equivalent to the emissions of nearly 800,000 cars; and

**WHEREAS**, Energy Star is a joint program of the U.S.E.P.A. and U.S. Dept. of Energy to save money and protect the environment through energy efficient products and practices; and

**WHEREAS**, Energy Star is a voluntary labeling program designed to identify and promote energy-efficient products to reduce greenhouse gas emissions; and

**WHEREAS**, Energy Star delivers the technical information and tools that organizations and consumers need to choose energy-efficient solutions and best management practices,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA:**

**Section 1.** This Board hereby directs that, forthwith and without delay, all incandescent lightbulbs in County-owned and County-operated buildings shall be replaced by Energy Star qualified compact fluorescent lamps when an incandescent lightbulb burns out. The provisions of this resolution shall not apply to the Vizcaya Museum and Gardens and areas in historical buildings, museums, and other County buildings where it would be to the detriment of the County.

The foregoing resolution was sponsored by Commissioner Joe A. Martinez and Commissioner Katy Sorenson and offered by Commissioner Joe A. Martinez, who moved its adoption. The motion was seconded by Commissioner Carlos A. Gimenez and upon being put to a vote, the vote was as follows:

Bruno A. Barreiro, Chairman	aye		
Barbara J. Jordan, Vice-Chairwoman	aye		
Jose "Pepe" Diaz	aye	Audrey M. Edmonson	absent
Carlos A. Gimenez	aye	Sally A. Heyman	absent
Joe A. Martinez	aye	Dennis C. Moss	aye
Dorrin D. Rolle	aye	Natacha Seijas	absent
Katy Sorenson	aye	Rebeca Sosa	aye
Sen. Javier D. Souto	aye		

The Chairman thereupon declared the resolution duly passed and adopted this 26th day of April, 2007. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF  
COUNTY COMMISSIONERS



HARVEY RUVIN, CLERK

**KAY SULLIVAN**

Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.

Peter S. Tell



**MEMORANDUM**

Amended  
Agenda Item No. 11(A)(35)

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**TO:** Honorable Chairman Bruno A. Barreiro  
and Members, Board of County Commissioners

**DATE:** April 24, 2007

**FROM:** Murray A. Greenberg  
County Attorney

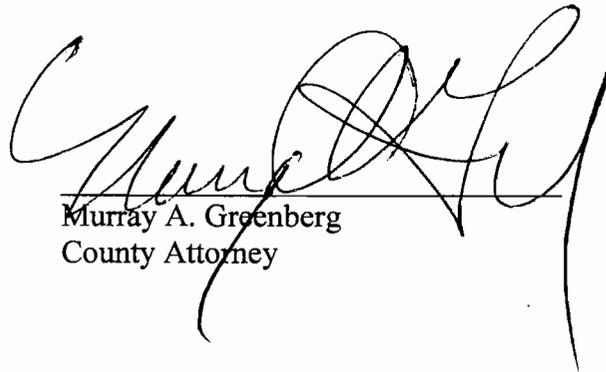
**SUBJECT:** Resolution requiring  
phased replacement of  
incandescent light bulbs  
with Energy Star  
Qualified Fluorescent  
Lamps (CFLs)

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R-502-07

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The accompanying resolution was prepared and placed on the agenda at the request of Commissioner Joe A. Martinez and Commissioner Katy Sorenson.



Murray A. Greenberg  
County Attorney

MAG/dcp



# MEMORANDUM

(Revised)

**TO:** Honorable Chairman Bruno A. Barreiro  
and Members, Board of County Commissioners

**DATE:** April 24, 2007

**FROM:** Murray A. Greenberg  
County Attorney

**SUBJECT:** Amended  
Agenda Item No. 11(A)(35)

Please note any items checked.

- "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Bid waiver requiring County Manager's written recommendation
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- Housekeeping item (no policy decision required)
- No committee review