



MEMORANDUM

Agenda Item No. 11(A)(11)

TO: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

DATE: November 15, 2011

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Resolution urging the Federal
Government and the State of
Florida to require greater energy
efficiency from television set-top
boxes

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Vice Chairwoman Audrey M. Edmonson.

A handwritten signature in black ink, appearing to read "RAC", written over a horizontal line.

R. A. Cuevas, Jr.
County Attorney

RAC/up



MEMORANDUM

(Revised)

TO: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

DATE: November 15, 2011

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Agenda Item No. 11(A)(11)

Please note any items checked.

- "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
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- No committee review
- Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous____) to approve
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 11(A)(11)
11-15-11

RESOLUTION NO. _____

RESOLUTION URGING THE FEDERAL GOVERNMENT
AND THE STATE OF FLORIDA TO REQUIRE GREATER
ENERGY EFFICIENCY FROM TELEVISION SET-TOP
BOXES

WHEREAS, more than 80 percent of U.S. households subscribe to some form of pay television service utilizing approximately 160 million set-top boxes nearly all of which are owned and installed by the cable, satellite, phone or other service provider; and

WHEREAS, these set-top boxes operate at near full power even when the consumer is not watching or recording a television show; and

WHEREAS, in 2010, set-top boxes in the United States consumed approximately 27 billion kilowatt-hours of electricity – the equivalent of the annual output of nine average coal-fired power plants or the annual household energy consumption of the entire state of Maryland; and

WHEREAS, the electricity used by these set-top boxes results in 16 million metric tons of carbon dioxide (CO₂) emissions and costs U.S. households more than \$3 billion each year to operate; and

WHEREAS, U.S. households spend \$2 billion dollars a year to power these set-top boxes when they are not being actively used; and

WHEREAS, current set-top boxes require more electricity to operate than the average energy efficient refrigerator; and

WHEREAS, improvements in the design of set-top boxes could reduce their overall energy consumption from 30 to 50 percent by implementing energy saving designs including requiring set-top boxes to automatically power down to lower power levels when not in use; and

WHEREAS, the United States Department of Energy is currently considering whether to regulate the energy consumption of set-top boxes under the Energy Policy and Conservation Act, 42 U.S.C. 6291, *et seq.*; and

WHEREAS, the State of Florida has made the Florida Department of State the franchising authority for cable television and may require greater energy efficiency in set-top boxes as part of cable television franchise agreements pursuant to Florida Statutes 610.102, *et seq.*; and

WHEREAS, the residents of Miami-Dade County would benefit from greater energy efficiency in set-top boxes,

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

Section 1. Urges the federal government to regulate and require greater energy efficiency in set-top boxes either through new legislation, inclusion of set-top boxes under the Energy Policy and Conservation Act, or through the authority of the Federal Communications Commission.

Section 2. Urges the State of Florida, as a condition of the grant or renewal of a cable television franchise agreement, to require cable operators to provide subscribers with energy efficient set-top boxes.

Section 3. Directs the Clerk of the Board to transmit a certified copy of this resolution to the members of the Miami-Dade County Congressional Delegation, the Governor, the Florida Senate President, the Florida House Speaker, the Chair and Members of the Miami-Dade State Legislative Delegation, the U.S. Secretary of Energy and Florida Secretary of State.

Section 4. Directs the County's federal and state lobbyists to advocate for the actions set forth in Sections 1 and 2 above, and authorizes and directs the Office of Intergovernmental

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Affairs to include this item in the 2012 federal legislative package and to amend the 2012 state legislative package to include this item.

The Prime Sponsor of the foregoing resolution is Vice Chairwoman Audrey M. Edmonson. It was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

Joe A. Martinez, Chairman	
Audrey M. Edmonson, Vice Chairwoman	
Bruno A. Barreiro	Lynda Bell
Esteban L. Bovo, Jr.	Jose "Pepe" Diaz
Sally A. Heyman	Barbara J. Jordan
Jean Monestime	Dennis C. Moss
Rebeca Sosa	Sen. Javier D. Souto
Xavier L. Suarez	

The Chairperson thereupon declared the resolution duly passed and adopted this 15th day of November, 2011. 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

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Oren Rosenthal