

Memorandum



Date: May 19, 2009

Agenda Item No. 9(A)(2)

To: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Subject: Resolution Authorizing Miami-Dade County's Strategic Partnership with the City of Miami for the Southeast Energy Efficiency Alliance "Launching Community Energy Alliance" Grant Program

Recommendation

It is recommended that the Board of County Commissioners (Board) approve the attached resolution authorizing Miami-Dade County's strategic partnership with the City of Miami in a grant application to the Southeast Energy Efficiency Alliance for the "Launching Community Energy Alliance" grant program. If successful the City and County would support a non-profit entity to deliver energy services to residents and businesses within County geographic boundaries that provide Energy Service Company (ESCO) type performance based energy-efficiency audits, retrofits and renewable energy across building types. The goal of this program is to achieve significant market penetration (30-50 percent) with respect to residential and commercial customers served, and comprehensive utility savings per customer (20-40 percent per participating customer).

Scope

This item has a countywide impact.

Fiscal Impact

This resolution does not have any fiscal impact to the County.

Track Record/Monitor

The chosen non-profit entity that will be managing the program will take on the responsibility of designing a project intake and tracking process, budget and accounting systems as well as other relevant data gathering such as tracking of energy performance. The Office of Sustainability will work in partnership with the City of Miami on this grant program.

Background

The Community Energy Alliance Concept is based on existing "alliance" models currently operating in the United States such as the *Cambridge Energy Alliance* which involves a city-sponsored non-profit that contracts with ESCO and markets energy efficiency services to the local residential and commercial clientele enabling aggressive improvement in energy-efficiency and relatively quicker and less costly implementation of energy efficiency retrofits and renewable energy technology. The Alliance helps the City move faster to realizing its aggressive goal to "to reduce (community-wide) electricity demand by 50 megawatts and to reduce fossil-fuel consumption by five percent in five years."

The Southeast Energy Efficiency Alliance (the grantor) intends to replicate this model that has been nationally recognized for its unique design and potential. Specifically, they will:

- Make possible unprecedented levels of energy efficiency, which produces by far the most cost-effective reduction in greenhouse gases and carbon footprints.
- Enable a new, city-based method of aggregating consumer demand reductions that can be traded in new markets.
- Promote practical means of evolving truly distributed energy architecture, bringing energy security, reliability, economy and quality of power to the consumers in our major cities.
- Lead an innovative financing design, leveraging large private investment with newly-aggregated public funds.
- And, create new jobs in contemporary technologies.

Strategic Partnership Overview

The City of Miami is seeking to create the Miami Energy Alliance (MEA) to provide energy efficiency services for Miami-Dade residents and businesses in partnership with the County, a non-profit entity and other organizations. In pursuing this grant application, the City will, within the limits of its available resources, provide the following to the strategic partnership:

- Provide the coordination between and secure commitment to the project from stakeholders including but not limited to: local utilities, local governments, energy service companies and financial providers.
- Provide MEA services to all County residents and businesses
- Promote County programs related to energy efficiency and/or water efficiency
- To the extent feasible, City controlled facilities will participate in the MEA program

Within the limits of its available resources, the County will:

- Provide MEA participants access to relevant County energy and water conservation programs
- Promote the MEA programs to County residents and businesses
- To the extent feasible, County controlled facilities will participate in the MEA program



Assistant County Manager

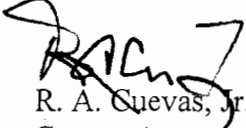


MEMORANDUM

(Revised)

TO: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

DATE: May 19, 2009

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

SUBJECT: Agenda Item No. 9(A)(2)

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 Mayor'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

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 9(A) (2)
5-19-09

RESOLUTION NO. _____

RESOLUTION AUTHORIZING A STRATEGIC PARTNERSHIP BETWEEN THE CITY OF MIAMI AND MIAMI-DADE COUNTY TO APPLY FOR AND IMPLEMENT A COMMUNITY ENERGY ALLIANCE GRANT FROM THE SOUTHEAST ENERGY EFFICIENCY ALLIANCE

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board authorizes a Strategic Partnership between the City of Miami and Miami-Dade County, through the Office of Sustainability, to apply for a grant from the Southeast Energy Efficiency Alliance (SEEA) for the creation of a Community Energy Alliance and if successful implement together the grant that would enable significant energy-efficiency improvements across the buildings and types of buildings in Miami-Dade County including the support of a non-profit organization that would manage and implement the Alliance.

The foregoing resolution 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:


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

The Chairperson thereupon declared the resolution duly passed and adopted this 19th day of May, 2009. 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. _____

Peter S. Tell

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