

City of Bradenton City Council Meeting

September 26, 2012

Energy Efficiency Community Block Grant

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- o Community Awareness Meeting & Workshop
 - o *Completed - August 1, 2012*
 - o *Completed - September 5, 2012 (two meetings)*
- o Community Survey
 - o *Responses Received - August 15, 2012*
- o Preliminary Public Infrastructure Assessment
 - o *Completed*
- o Draft Comprehensive Plan and Energy Policies
 - o *Completed*
- o Planning Commission Review
 - o *September 19, 2012 - Completed*
- o City Council Review
 - o *September 26, 2012*



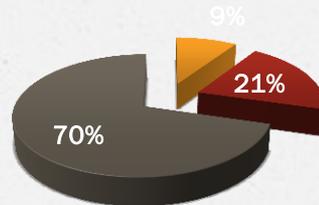
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Community Survey

- o Community Surveys and Comments received*¹
 - o Majority of respondents support energy efficiency policies and practices in City (70%)
 - o Majority of respondents would allow an energy efficiency audit by their energy provider (89%)

Do you support the City's Energy Efficiency Initiatives and would you support additional City policies promoting Energy Efficiency Practices throughout the City?

■ No ■ Somewhat Support ■ Yes



*¹ Responses/percentages based on 54 surveys received

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Community Survey Questions

o Generalized Comments Received:

- o Promoting alternative modes of travel
 - o Additional bicycle lanes
 - o Safer sidewalks, promote walking
- o Water Conservation Practices
- o Look at the life cycle and recurring costs (ROI) as well for energy efficient products
- o Target the urban core for redevelopment and mass transit
- o Recommend Bradenton, Manatee County and energy companies work together on energy practices
- o Efficient City vehicles (role model)
- o More information on City energy initiatives (publicize more)

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- o Preliminary Public Infrastructure Assessment:
 - o Using available data:
 - o City of Bradenton facilities are using an average 5.65% less electricity between 2012 and 2011, .
 - o Approximately 93% of City employees commute less than 40 miles each day (*round trip*).
 - o Between December 2011 and July 2012, the EVCS were used approximately 51 times.



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The EECBG Strategy and Plan Policies build on the Community Awareness Meeting Comments and Survey Questions.



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CITY OF BRADENTON ENERGY EFFICIENCY AND CONSERVATION STRATEGY FOCUS AREAS

Management Practices

- o Incorporate sustainability into the City's decision making process.
- o Provide adequate resources for the implementation of sustainability programs.
- o Increase the City's use of environmentally preferable products & services.
- o Continue/Increase Intergovernmental Communication and Cooperation for Energy Efficiency Processes and Practices

Employee Education

- o Incorporate sustainability into City communications & outreach efforts.
- o Increase voluntary employee energy conservation efforts through education.

Land Use

- o Develop and redesign land use policies to support regional sustainable growth.
- o Support sustainable development projects, patterns, and building practices.

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CITY OF BRADENTON ENERGY EFFICIENCY AND CONSERVATION STRATEGY FOCUS AREAS

Facilities

- o Reduce energy consumption from City facilities through demand reduction and energy efficiency.
- o Increase renewable energy use for City operations.

Transportation

- o Reduce vehicle miles traveled by City employees for commuting.
- o Reduce total fuel consumption of City fleet vehicles.
- o Increase transit ridership.
- o Support the reduction of vehicle miles traveled by City residents and visitors.

Water

- o Reduce water consumption by City facilities.
- o Reduce energy use associated with treatment and distribution.
- o Increase renewable energy use for water production and distribution.
- o Support responsible consumption of water by residents and visitors.

Solid Waste

- o Reduce solid waste disposed at landfills from City facilities.
- o Increase local recycling and reuse activity.

Waste Water

- o Investigate methods to recover energy from wastewater pumping systems



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MANATEE ENERGY EFFICIENCY LOAN PROGRAM

- **PROGRAM** – Creating a consortium of partners and consultants interested in empowering residents to save money and reduce energy consumption while stimulating job creation and economic growth opportunities through the creation of an Energy Efficiency Loan Program
- **TARGETS** – Residents in the City of Bradenton and Manatee County
- **STRATEGIES** - Energy efficiency solutions through comprehensive energy audits packaged with rebates, tax credits, and other discounts will stimulate economic activity in the redevelopment districts, cities, and the county



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MANATEE ENERGY EFFICIENCY LOAN PROGRAM

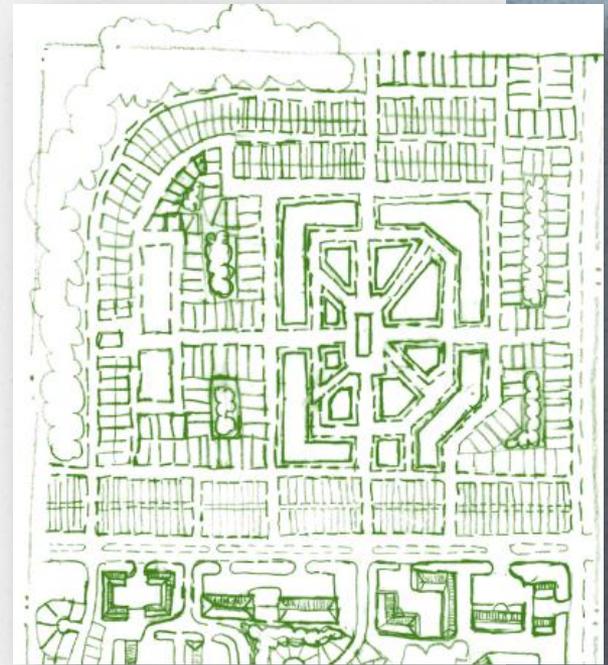
o MISSION -

- o Providing residents with energy expertise
- o Introducing residents to savings on their energy bill
- o Providing favorable finance options
- o Stimulating economic prosperity
- o Stimulating job creation
- o Serving underserved areas
- o Facilitating educational awareness
- o Attracting outside financial investment and expertise in the City of Bradenton, Manatee County, Tampa Bay region and CRAs operating in Manatee County

- o **PARTNERS** – The Energy Efficiency Revolving Loan Fund is a low interest rate loan program, created through potential partnerships among the City of Bradenton, Bradenton CRAs, Manatee County, Manatee County CRAs, Federation of Community Development Credit Unions, Manatee Community Action Agency, U.S. Green Building Council Gulf Coast Chapter (USGBC), Manatee Community Federal Credit Union, Florida Power and Light

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- o **Sustainability Goal 1 - Economic Development.**
Develop economic development policies and programs designed to support and promote economic and environmental sustainability.
- o **Sustainability Goal 2 – Future Land Use.**
Develop land use policies, programs, and regulations designed to support and promote energy conservation and sustainability.
Encourage a mix and location of land uses designed to increase local accessibility of Bradenton residents to services, recreation, jobs, and housing.



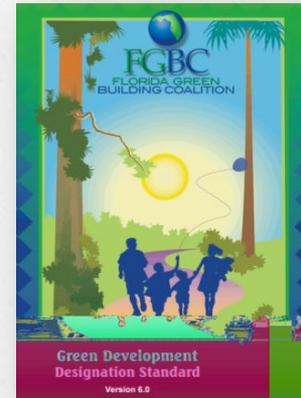
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- o **Sustainability Goal 3 - Transportation.** Develop transportation policies, programs, and regulations designed to support and promote energy efficiency and sustainability. Take actions to reduce the use of fuel and energy in transportation, and encourage various modes of transportation that reduce reliance on automobiles and are supported by transportation facilities and accessibility throughout the community.
- o **Sustainability Goal 4 - Infrastructure.** Develop utility policies, programs, and maintenance measures designed to support and promote sustainability.



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- o **Sustainability Goal 5 - Parks and Recreation.** Integrate energy conservation and sustainability practices into the City's cultural and recreational programs.
- o **Sustainability Goal 6 - Housing.** Develop housing policies, programs, and regulations designed to support and promote energy efficiency and sustainability.
- o **Sustainability Goal 7 - Intergovernmental Cooperation.** Utilize and expand the Interlocal Agreement with Manatee County to develop regional goals, objectives and policies towards the promotion of energy efficiency and sustainability.



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- o Possible Implementation Strategies:
 - o Energy Efficiency Buildings – Public and Private
 - o Including retrofitting existing buildings
 - o Clean and Renewable Energy Sources
 - o Improved Transportation Options
 - o Urban Forestry Master Plan Implementation
 - o Reduced Waste and Pollution



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o Next steps:

- o *Receive Public Comment on Proposed Focus Areas and Policies.*
- o *Planning Commission Review and Public Meeting: September 19, 2012*
- o *City Council Review and Public Meeting: September 26, 2012*
- o **Implement The Strategies**

Thank you!

