



Implementation Table

The Implementation Table contains actionable and measureable initiatives designed to achieve our 2015 sustainability goals. As *GreenPrint* is the umbrella for many existing plans, existing sustainability initiatives are included when deemed critical to accomplishing the goal area strategy. Other initiatives were developed through the planning process to address specific sustainability challenges or to expand on strengths. The Planning Process and Acknowledgements chapters highlight that our effort to identify and develop initiatives has been collaborative. It represents the culmination of work completed by the Mayor's Sustainability Advisory Board, the Interdepartmental Team, the Climate Change Advisory Task Force, community stakeholders, cities, the Southeast Florida Regional Climate Change Compact partners, and of course the core planning team. Miami-Dade County is the implementation lead on many initiatives and others are owned by community stakeholders.

The Implementation Table is organized by each *GreenPrint* Goal Area

The table presents information for each initiative such as the lead entity and partners (internal or external to Miami-Dade County government), funding scenarios, legislative action needed, key five-year milestones, impact on carbon emissions or the value of carbon storage, and performance indicators and targets. It is our action plan and will be used to monitor progress and determine success.

Mutually Beneficial and Inter-related Goals

The sustainability pillars are overlapping. Benefits in one goal area are often inter-related with benefits in another. Although there are seven different goal areas, the plan is holistic and the order of the goals is purposeful...starting with strong leadership, connections, and commitment to ultimately creating healthy communities. Each area contributes to a solid foundation for the Climate Change Action Plan to adapt and reduce our greenhouse gas emissions. Plans are important, but implementation is crucial for a sustainable Miami-Dade County.





Vibrant Economy

Initiative	Lead & Partners	Funding		Funding Sources	New Legislative Action	Milestones	Emissions Reduction	Performance Indicators and Targets
		Capital	Operating					
STRATEGY: Build a sustainable economy and promote green business								
100. Establish a local action plan for green industries and green jobs and examine economic challenges related to climate change	<p>Lead Economic Development</p> <p>Partners Office of Sustainability (OOS), Department of Environmental Resources Management (DERM) Small Business Development (SBD), Finance Local Business Tax Socio-economic Development Council 7 County Regional Partnership</p>	Within existing resources at this time	Within existing resources at this time	No.	<p>Year 1: Appoint a Green Economy Task Force. Assess local green economy and develop an action plan. Year 2-5: Implement</p>	Indirect impact	<p>Achievement of milestones will determine indicators and targets</p> <p># of jobs created</p>	
101. Develop a Green Business Certification Program	<p>Lead Office of Sustainability (OOS) Economic Development</p> <p>Partners Department of Environmental Resources Management (DERM), Water and Sewer Department (WASD) Small Business Development</p>	Pilot to be accomplished within existing resources. May require additional funding based on inspection time required.	Explore federal grant options	Yes. Will require Board of County Commissioner approval	<p>Year 1: Pilot Year 2-5: Program roll-out</p>	TBD Based on number of businesses participating in program	<p># of businesses certified Energy efficiency, water reductions, etc.</p> <p># of businesses that adopt the Green Jobs Pledge through the certification</p>	
102. Leverage state and federal funding to develop green small business loan program for sustainable improvements, i.e. revolving loan	<p>Lead Elected Official(s) Financial Institution Economic Development</p> <p>Partners Office of Sustainability (OOS) Office of Grants Coordination (OGC) Finance Dept. Municipalities</p>	Funding is expected to be external and TBD through implementation	Seed money to be identified through grants, private investment etc.	Yes. Will require Board of County Commissioner approval	<p>Year 1: Develop program and identify funding Year 2-5: Implement when funding is secured</p>	<p>TBD through implementation</p> <p>Based loans and retrofits</p>	<p># of loans # and type of retrofits # of jobs created</p>	



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Initiative	Lead & Partners	Funding		Funding Sources	New Legislative Action	Milestones	Emissions Reduction	Performance Indicators and Targets
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103. Integrate sustainability criteria with existing and new County economic development programs	<p>Lead County Executive Office (CEO) Economic Development</p> <p>Partners Planning and Zoning (CDMP) Office of Sustainability Beacon Council</p>	Within existing resources		Within existing resources	Yes. Will require Board of County Commissioner approval	<p>Year 1: Identify existing programs and integrate criteria</p> <p>Year 2-5: Identify new programs as needed</p>	TBD through implementation	<p>Achievement of milestones</p> <p>TBD through implementation:</p> <p># of businesses</p> <p># of jobs created</p>
STRATEGY: Expand our successful tourism and trade industries								
104. Enhance and market the sustainability of major facilities and events	<p>Lead Greater Miami Visitors and Convention Bureau (GMVCB)</p> <p>Partners Economic Development (Green Certification Program) Florida Department of Transportation</p>	Within existing resources at this time TBD through implementation		Within existing resources at this time TBD through implementation	No	<p>Year 1: Inventory existing sustainable venues Examine how to enhance additional venues</p> <p>Year 2-5: Market and grow number of facilities and events</p>	TBD through implementation (based on number and types of facilities and events)	<p># of facilities</p> <p># of events</p>
105. Explore a voluntary carbon offset purchasing program for conventions, conferences, large events, and individual tourists	<p>Lead Greater Miami Visitors and Convention Bureau</p> <p>Partners Office of Sustainability (OOS) Agriculture Manager Farm Bureau Community Image Advisory Board (CIAB) Department of Environmental Resources Management (DERM) Park and Recreation (MDPR)</p>	Program development within existing resources		Intended to be a revenue source	May require BCC action	<p>Year 1: Research and develop program</p> <p>Year 2-5: Market and implement</p>	Emission offsets TBD through implementation	Funding generated
106. Integrate and promote a sustainable tourism	<p>Lead Agriculture manager Greater Miami Visitors</p>	TBD through implementation			May require BCC action	Year 1: Organize and add to the Green Lodging Program	TBD Based on number of	



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experience through linking hotels, restaurants, and our unique environment through the Florida Green Lodging Program	and Convention Bureau (GMVCB) Partners Office of Sustainability (OOS) Economic Development Florida Department of Environmental Protection (FDEP) Green Lodging Program National Park Service South Florida Water Management District Park and Recreation					Year 2-5: Implement program	events participating in project.	
107. Make our Airport and Seaport sustainability leaders through certifications specific to the enterprise	Lead Miami International Airport (MIA) Port of Miami (POM) Partners Office of Sustainability	TBD through implementation			No	Year 1: Identify the appropriate green certification programs through benchmarking Year 2-5: Obtain certification and promote	TBD through implementation	ISO 140001 Certification Status, etc.
STRATEGY: Support educational institutions in their initiatives to develop a workforce for a sustainable economy								
108. Promote technical/ vocational training for sustainable fields through business and educational institution partnerships	Lead Economic Development Small Business Development Partners Office of Sustainability Area colleges and universities	Initially within existing resources. New program funding TBD through implementation.	TBD		No	Year 1: Establish a team to coordinate efforts. Inventory existing technical/ vocational training and assess demand for additional programs. Year 2-5: Develop programs and implement	Indirect emissions	Achievement of milestones # of program participants
109. Incorporate sustainability principles into public and private school and university initiatives	Lead Planning & Zoning (DPZ) Partners Office of Sustainability MDC Public Schools Colleges/ Universities Environmental Education Providers	Requires staff assignments			May require BCC action. May require State legislative action	Year 1: Establish a team to coordinate efforts. Inventory existing academic program and identify needs.. Year 2-5: Develop programs and implement	Indirect impact	Achievement of milestones # of children receiving information



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STRATEGY: Increase the sustainability of agricultural practices								
110. Develop a sustainability certification for agriculture	Lead Economic Development, Agriculture Manager Partners Office of Sustainability Farm Bureau		Within existing resources at this time		May require BCC action	Year 1: Develop program Year 2: Roll into Green Certification Program Year 2-5: Implement	TBD through implementation	# of certification
111. Explore new sustainable agriculture opportunities, expanding Best Management Practices	Lead Economic Development, Agriculture Manager Partners Office of Sustainability Fairchild Tropical Gardens		Within existing resources at this time		May require BCC action	Year 1: Explore expanding on the Ag Incubator Partnership with Fairchild (currently under study) Year 2-5: Implement	TBD through implementation	TBD through implementation