

Effective Partnerships in Miami-Dade County's Climate Change Initiatives

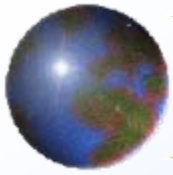
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Miami-Dade County's Urban CO₂ Reduction Program

- 1991 – Miami-Dade County one of the first twelve international urban jurisdictions participating in International Council for Local Environmental Initiatives' (ICLEI) Cities for Climate Protection (CCP) Program
- Steering committee established to gather global warming science data, identify GHG emission sources, and identify opportunities for reduction
- 1993 – Long Term Urban CO₂ Reduction Plan formally adopted
- Program Goal = Reduce CO₂ emissions by 20% of 1988 baseline by 2005

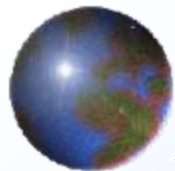




Participating Organizations & Resources

- Local Gas and Electric Utilities
- State Universities
- Local Business Groups
- Environmental Organizations
- Staff from Key County Departments
- NOAA
- ICLEI

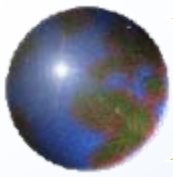




ICLEI's CCP 5 Milestones

1. Baseline emissions inventory & forecast
2. Adopt emissions reduction target for forecast
3. Develop a local Action Plan (CO₂ Plan)
4. Implement Policies & Measures
5. Monitor & verify results / Quantify carbon avoided

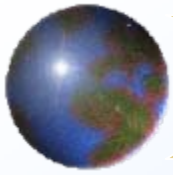




Climate Change Advisory Task Force

- 2003 – Ad-hoc committee established = Climate Change Adaptation Task Force
- Ordinance # 06-113 passed in July 2006, officially establishing the Climate Change Advisory Task Force (CCATF)
- CCATF members appointed by the Mayor, Manager, and Commissioners
- Five committees established to tackle climate change adaptation and mitigation issues
- CCATF will put forth reports and recommendations for action





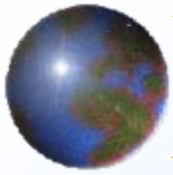
CCATF Organizations & Resources

● **State Universities**

- University of Miami
- Florida Atlantic University
- Florida International University

● **Environmental Organizations**

- Tropical Audubon Society
- Urban Environment League of Greater Miami
- Everglades Defense Council
- Cuban-American Citizens to Save the Everglades Water & Wildlife



CCATF Organizations & Resources

● **Regional Organizations**

- ❏ South Florida Regional Planning Council
- ❏ South Florida Water Management District
- ❏ Everglades National Park
- ❏ Commission for a Sustainable South Florida
- ❏ International Hurricane Center

● **Local Businesses**

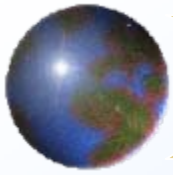
- ❏ Building & development
- ❏ Architectural
- ❏ Engineering
- ❏ Law
- ❏ Florida Power & Light (FPL)



CCATF Department Liaisons

- Public Works
- Solid Waste Management
- Transit
- Parks and Recreation
- Ports
- Communications
- Emergency Management
- Planning & Zoning
- GSA
- Water & Sewer
- Capital Improvements
- Environmental

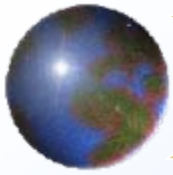




Additional Resources/Partnerships

- Additional county departments
- Health Department
- NOAA
- Agricultural community
- FDEP /Florida Energy Office
- Department of Community Affairs
- ICLEI's Climate Resilient Communities Program
 - ❏ Miami-Dade partnering as pilot community
 - ❏ 5 Milestones
 - ❏ Resources

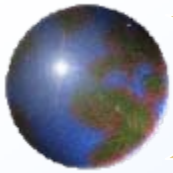




Value Added Through Partnerships

- Regional & community perspectives
- Expertise in specific & multiple areas
- Greatly expands resource opportunities
- Facilitates education and promotion of initiatives
- Local and regional buy-in





Thank You!

- **Miami-Dade Urban CO2 Reduction Program:**
http://www.miamidade.gov/derm/globalwarming/c02_reduction.asp
- **International Council for Local Environmental Initiatives (ICLEI):** <http://www.iclei.org/>

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