



Governor's Action Team on Energy and Climate Change Policy Actions to Date August 2007

INTRODUCTION

This purpose of this document is to provide an overview of the climate change and energy policy actions contained within Executive Order 07-126 and Executive Order 07-127 signed by Governor Crist on July 13th, 2007 at the Serve to Conserve Climate Change Summit in Miami, Florida. Governor Crist executed three separate Executive Orders directing specific actions to achieve policy goals of greenhouse gas emission reduction targets. These executive orders achieve the following:

1. **Executive Order 07-126: Leadership by Example: Immediate Actions to Reduce Greenhouse Gas Emissions from Florida State Government.** This executive order specifically addresses those actions that State Agencies shall take to reduce greenhouse gas emissions.
2. **Executive Order 07-127: Immediate Actions to Reduce Greenhouse Gas Emissions within Florida.** This executive order establishes greenhouse gas reduction policies for Florida and incorporates specific actions to immediately take to achieve these goals.
3. **Executive Order 07-128: Establishing the Florida Governor's Action Team on Energy and Climate Change.** This executive order charges the Action Team to develop a comprehensive action plan and will fully achieve or surpass targets for statewide greenhouse gas reductions.

POLICY

1. Establish greenhouse gas emission reduction targets for the State of Florida as follows:
 - a. by 2017, reduce greenhouse gas emissions to 2000 levels;
 - b. by 2025, reduce greenhouse gas emissions to 1990 levels;
 - c. by 2050, reduce greenhouse gas emissions by 80% of 1990 levels.
2. Establish greenhouse gas emission reduction targets for state agencies and departments that report to the Governor as follows:
 - a. 10 percent reduction from current emission levels by 2012,
 - b. 25 percent reduction from current emission levels by 2017, and
 - c. 40 percent reduction from current emission levels by 2025

Actions Required by All Executive Agencies:

1. Reporting of financial and emission reductions through a Carbon Scorecard including **(OCTOBER 1, 2007)**:
 - a. an immediate assessment of energy use by agency facilities during FY 2006-2007 and to quantify the associated greenhouse gas emissions.

- b. an immediate assessment of transportation-related energy use by vehicle class and greenhouse gas emissions associated with agency operations.
2. Designation of an individual within each organization responsible for coordinating implementation **(IMMEDIATELY)**.
3. Prohibition on new leasing agreements for office space that does not meet Energy Star building standards, except when certified by the responsible agency head that no other viable alternative exists. **(IMMEDIATELY)**
4. All contracts for meeting and conference space with hotels or conference facilities must be with facilities that have received the DEP "Green Lodging" certification for best practices in water, energy, and waste efficiency standards. **(JANUARY 1, 2008)**
5. Demonstrate through the Equipment Management Information System database that all vehicles are current on minimum maintenance schedules shown to reduce fuel consumption. The Department of Management Services shall measure and report compliance with this directive through the Equipment Management Information System database and reported to the Executive Office of the Governor on a semi-annual basis thereafter. **(AUGUST 13, 2007)**
6. Acquire only those vehicles with the greatest fuel efficiency in a given class as required to meet the purpose for that vehicle to minimize emissions of greenhouse gases. **(UPON DEVELOPMENT BY DMS)**
7. Use ethanol and biodiesel fuels when locally available. Agencies administering central fueling operations for state-owned vehicles are directed to procure biofuels for fleet needs to the greatest extent practicable. **(IMMEDIATELY)**
8. Provide such assistance to the individuals carrying out the directions in this Executive Order. **(IMMEDIATELY)**

Department of Environmental Protection

1. Commence rule-making to achieve the following: **(IMMEDIATELY)**
 - a. Adoption of a maximum allowable emissions level of greenhouse gases for electric utilities in the State of Florida
 - b. Adoption of the California motor vehicle emission standards in Title 13 of the California Code of Regulations, upon approval by the U.S. Environmental Protection Agency of the pending waiver, which includes emission standards for greenhouse gases, submitted by the California Air Resources Board; and
 - c. Adoption of a statewide diesel engine idle reduction standard.
2. Direct the professional staffing and assistance required by the Florida Energy and Climate Action Plan Task Force in completing the Florida Climate Action Plan. **(IMMEDIATELY)**

Department of Community Affairs

1. Convene the Florida Building Commission for the purpose of revising the Florida Energy Code for Building Construction to increase the energy performance of new construction in Florida by at least 15% from the 2007 Energy Code. The Commission should consider incorporating standards for appliances and standard lighting in the Florida Energy Code. Target implementation date for the revised Florida Energy Code for Building Construction is **JANUARY 1, 2009**;
2. Initiate rulemaking of the Florida Energy Conservation Standards, Chapter 9B-44, Florida Administrative Code, with an objective to increase the efficiency of applicable consumer products authorized under s. 553.957, Florida Statutes, by 15% from current standards for implementation by **JULY 1, 2009**.

Department of Management Services

1. Assemble energy use by each agency and work with DEP to quantify the associated greenhouse gas emissions using the GHG Protocol Corporate Standard to create Florida's Governmental Carbon Scorecard by **OCTOBER 1, 2007** and update quarterly.
2. Adopt U.S. Green Building Council's LEED-NC standards for all new buildings. **(IMMEDIATELY)**
3. Implement LEED-EB for all existing buildings prioritizing based on environmental benefit and budget. **(IMMEDIATELY)**
4. Track existing and future lease facilities to identify the extent that existing and new leasing facilities for office space meet Energy Star building standards. **(OCTOBER 1, 2007)**
5. Develop energy conservation measures and guidelines for new and existing office space where state agencies occupy in excess of 20,000 square feet.
6. Develop and implement a prototype solar project for state-owned office buildings for future expansion.
7. Develop the "Florida Climate Friendly Preferred Products List." **(OCTOBER 1, 2007)**.
8. Develop bid criteria for the 2009 State Term Contract for Rental Vehicles that incorporates the best possible energy efficiency and environmental performance. The Department shall seek to negotiate with the current vendor(s) to amend the contract(s) to incorporate these efficiencies.
9. Measure and report to the Executive Office of the Governor compliance with minimum vehicle maintenance requirements of this directive **(AUGUST 13, 2007)**. Report on a semi-annually basis thereafter.

10. Approve for purchase only those vehicles with the greatest fuel efficiency in a given class as required to meet the purpose for that vehicle to minimize emissions of greenhouse gases. **(IMMEDIATELY)**
11. Assess biofuel fueling potential by state government vehicles within each metropolitan statistical area within Florida for purposes of demonstrating demand for biofuels to industry. **(OCTOBER 1, 2007)**
12. Document the extent of all alternative motor vehicle fueling facilities used by state government vehicles, including but not limited to hydrogen, compressed natural gas, biofuels, and electrically-charged batteries to determine the feasibility of opening current alternative fueling facilities to private sector fleets and the general public or developing such facilities in the future to increase public access to alternative vehicle fuels. **(OCTOBER 1, 2007)**

Council for Efficient Government

1. Incorporate energy consumption and greenhouse gas emissions as performance metrics for all business cases evaluated by the Council in determining whether outsourcing projects are fiscally prudent for the State of Florida.

Public Service Commission

1. Request the Florida Public Service Commission to take the following actions
 - a. Not later than **SEPTEMBER 1, 2007**, initiate rulemaking to adopt a renewable portfolio standard of not less than 20% of electric generation;
 - b. Not later than **SEPTEMBER 1, 2007**, initiate rulemaking to adopt the Institute of Electrical and Electronics Engineers (IEEE) Standard 1547 for Interconnecting Distributed Resources with Electric Power Systems as the uniform statewide interconnection standard for all utilities; and
 - c. Not later than **SEPTEMBER 1, 2007**, initiate rulemaking to adopt a uniform statewide "net-metering" rule requiring electric utilities to credit electricity generated by commercial and residential customers from on-site renewable technologies of least 1 megawatt (MW) in capacity.