

# STATE OF FLORIDA

## OFFICE OF THE GOVERNOR

### EXECUTIVE ORDER NUMBER 07-127

#### **Immediate Actions to Reduce Greenhouse Gas Emissions within Florida**

WHEREAS, with nearly 1,350 miles of coastline and a majority of citizens living near that coastline, Florida is more vulnerable to rising ocean levels and violent weather than any other state; and

WHEREAS, global climate change is one of the most important issues facing the State of Florida this century; and

WHEREAS, Florida is the second fastest growing state in the union with respect to the annual increase of new greenhouse gas emissions; and

WHEREAS, immediate actions are available and required to reduce emissions of greenhouse gases within Florida; and

WHEREAS, efforts are underway at the national level to begin addressing greenhouse gas emissions; and

WHEREAS, Florida has committed to becoming a leader in reducing emissions of greenhouse gases which are causing changing Earth's climate; and

WHEREAS, Florida, together with international leaders and experts, is hosting the Serve to Conserve Climate Change Summit on July 12 and 13, 2007 in Miami, Florida;

NOW, THEREFORE, I, CHARLIE CRIST, as Governor of Florida, by virtue of the authority vested in me by Article IV, Section (1)(a) of the Florida Constitution, and all other applicable laws, do hereby promulgate the following Executive Order, to take immediate effect:

Section 1. I hereby establish greenhouse gas emission reduction targets for the State of Florida as follows: by 2017, reduce greenhouse gas emissions to 2000 levels; by 2025, reduce greenhouse gas emissions to 1990 levels; by 2050, reduce greenhouse gas emissions by 80% of 1990 levels.

Section 2. I hereby direct the following actions by members of my Administration in order to produce immediate reductions in greenhouse gas emissions within Florida;

1. The Secretary of Environmental Protection shall immediately develop rules as authorized under Chapter 403, Florida Statutes, to achieve the following:
  - Adoption of a maximum allowable emissions level of greenhouse gases for electric utilities in the State of Florida. The standard will require at minimum, three reduction milestones as follows: by 2017, emissions not greater than Year 2000 utility sector emissions; by 2025, emissions not greater than Year 1990 utility sector emissions; by 2050, emissions not greater than 20% of Year 1990 utility sector emissions (i.e., 80% reduction of 1990 emissions by 2050);
  - Adoption of the California motor vehicle emission standards in Title 13 of the California Code of Regulations, effective January 1, 2005, 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
  - Adoption of a statewide diesel engine idle reduction standard.
2. The Secretary of Community Affairs shall immediately:
  - 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;
  - 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.

Section 3. I hereby request the Florida Public Service Commission to take the following actions for the electric utility sector in order to open the market to clean, renewable energy technologies, thus avoiding future greenhouse gas emissions:

- Not later than September 1, 2007, initiate rulemaking to require that utilities produce at least 20% of their electricity from renewable sources (Renewable Portfolio Standard) with a strong focus on solar and wind energy;
- Not later than September 1, 2007, initiate rulemaking to reduce the cost of connecting solar and other renewable energy technologies to Florida's power grid by adopting 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

- Not later than September 1, 2007, initiate rulemaking to authorize a uniform, statewide method to enable residential and commercial customers who generate electricity from on-site renewable technologies of up to 1 megawatt in capacity to offset their consumption over a billing period by allowing their electric meters to turn backwards when they generate electricity (net metering).

Section 4. All state agencies departments under the direction of the Governor are hereby directed, and all other state agencies are hereby requested, to assist those carrying out the directions in this Executive Order.

**IN TESTIMONY WHEREOF**, I have hereunto set my hand and have caused the Great Seal of the State of Florida to be affixed at Tallahassee, The Capitol, this 13<sup>th</sup> day of July, 2007.

DRAFT