

# STATE OF FLORIDA

## OFFICE OF THE GOVERNOR

### EXECUTIVE ORDER NUMBER 05-241

WHEREAS, according to a 2001 study by the United States Energy Information Administration, Florida ranks fifth nationally in the amount of energy consumed per capita and third in total energy consumption; and

WHEREAS, Florida's need for electrical generation is expected to grow by approximately 58 percent between 2002 and 2020; and

WHEREAS, Florida uses 8.6 billion gallons of gasoline per year, and consumption is growing by 300 million gallons per year; and

WHEREAS, less than one percent of Floridians own automobiles that use alternative fuels; and

WHEREAS, Florida has one of the nation's fastest growing populations with an average of 980 new residents arriving per day and approximately 80 million visitors arriving per year, thereby increasing the demand on Florida's energy supply; and

WHEREAS, current trends indicate Florida's dependence on natural gas to generate electricity will continue to increase; and

WHEREAS, Florida annually produces less than one percent of crude oil production and depends almost exclusively on other states and countries for supplies of oil; and

WHEREAS, catastrophic hurricane seasons in 2004 and 2005 have underscored Florida's vulnerability to disruptions in energy supply and the resulting impacts to Florida's economy, environment, and quality of life; and

WHEREAS, a long-term commitment to energy conservation in conjunction with an adequate, reliable, diverse, efficient, and affordable energy supply is vital to Florida's population growth, economic expansion and security; and

WHEREAS, the Governor's Office and the Governor's executive agencies are leading Florida's conservation efforts by adopting multi-phased, event based, cost-effective, efficient practices, which include, but are not limited to, replacing some traditional motor vehicles with hybrid vehicles, eliminating the use of non-essential equipment and appliances, turning off all lights, computers, and office equipment while not in use, and adjusting thermostats in state buildings;

NOW, THEREFORE, I, JEB BUSH, Governor of Florida, by virtue of the authority vested in me by the constitution and laws of the State of Florida, do hereby promulgate the following executive order:

Section 1. Energy Conservation.

The Governor's Office and the Governor's executive agencies are hereby directed to continue their energy conservation efforts to reduce the demand for energy in Florida and are further encouraged to develop innovative conservation initiatives to serve as a model for all Floridians. In addition, all other departments and agencies of state government, as well as all local governments, are hereby encouraged to develop and implement long-term conservation initiatives. For example, state and local governments should invest in energy efficient equipment and hybrid electric or alternative fuel vehicles.

## Section 2. Energy Supply.

The State of Florida, through the Secretary of the Department of Environmental Protection shall develop a comprehensive energy plan by evaluating Florida's current and future energy supply and demand. This evaluation shall include an analysis of the following sectors: utility providers; petroleum companies; automobile manufacturers; fuel suppliers; technology companies; environmental organizations; researchers; the United States Department of Energy; members of the Florida Public Service Commission; members of the Florida Energy 2020 Study Commission; and consumers.

To assist with developing the State's energy plan, the Secretary of the Department of Environmental Protection shall host the 2005 Florida Energy Forum before December 31, 2005, in Tallahassee, Florida and serve as chairperson for the Forum. Forum participants shall address the diversification of Florida's energy supplies, energy generation, transmission, distribution, conservation and energy security, as well as discuss the barriers presented by government and potential incentives that may be offered to help Florida's future energy needs.

The State's energy plan shall consider all relevant topics, including, but not limited to the following:

- A. Florida's current and projected energy needs.
- B. A review of Florida's efforts to meet its current energy needs, including, but not limited to, laws, regulations, executive orders, Florida's Building Code, alternative energy investments through the Office of Tourism Trade and Economic Development, Florida's Energy 2020 Study Commission, Florida's Energy Future: Opportunities for Our Economy, Environment and Security Report, and conservation plans implemented by the state.
- C. Florida's ability to generate, transmit and distribute electric power.

1. Florida's current and projected electric generating capacity for natural gas, liquefied natural gas, oil, coal, nuclear power, alternative and renewable energy sources (hydrogen, solar, biomass, wind and landfill methane), and other emerging energy technologies.
2. Florida's current and projected infrastructure needs for the production and supply of natural gas, liquefied natural gas, oil, coal, nuclear power, alternative and renewable energy sources (hydrogen, solar, biomass, wind and landfill methane), and other emerging energy technologies.
3. Florida's current and projected consumer costs of natural gas, liquefied natural gas, coal, nuclear power, alternative and renewable energy sources (hydrogen, solar, biomass, wind and landfill methane), and other emerging energy technologies.
4. Current regulatory oversight, both state and federal, of natural gas, liquefied natural gas, coal, nuclear power, alternative and renewable energy sources (hydrogen, solar, biomass, wind and landfill methane), and other emerging energy technologies.
5. A review of Florida's successes in achieving energy efficiency.
6. Goals, both public and private, for the diversification of Florida's electric power supply.

D. Florida's ability to generate, store and distribute fuel.

1. Florida's current and projected capacity for gasoline, diesel fuel, ethanol, biodiesel, hydrogen and natural gas.

2. Florida's current and projected infrastructure needs for the production and supply of gasoline, diesel fuel, ethanol, biodiesel, hydrogen and natural gas.
  3. Florida's current and projected consumer costs of gasoline, diesel fuel, ethanol, biodiesel, hydrogen and natural gas.
  4. Current regulatory oversight, both state and federal, of gasoline, diesel fuel, ethanol, biodiesel, hydrogen and natural gas.
  5. A review of Florida's successes in achieving energy efficiency.
  6. Goals, both public and private, for the diversification of Florida's fuel supply.
- E. Traditional and alternative fuel vehicles, consumer access to alternative fuels, the current and projected costs to consumers for traditional and alternative fuels, and the current and projected infrastructure needs for the production and supply of alternative fuel vehicles and the relative costs and benefits of any said alternatives.
- F. Methods by which Florida can protect its energy supplies during an emergency.
- G. Methods by which the State can reduce barriers and provide incentives to increase energy efficiency in power and fuel consumption.

At the conclusion of the 2005 Florida Energy Forum, the Governor's Office and the Department of Environmental Protection will issue an updated energy strategy by no later than January 17, 2006.

- H. All agencies under the control of the Governor are directed, and all other agencies are requested, to render assistance and cooperation to the 2005 Florida Energy Forum.
- J. The Department of Environmental Protection shall provide all funds and administrative support necessary to implement the provisions of 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 10th day of November, 2005.

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GOVERNOR

ATTEST:

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SECRETARY OF STATE