House Bill 7135: Progressive Energy Initiatives for a Clean, Reliable and Energy Secure Future

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HB7135: Background

- In 2006, SB 888 created the Florida Renewable Energy Technologies and Energy Efficiencies Act creating:
  - Renewable Energy Technologies Grant Program
  - Solar Rebate Program
  - Renewable Energy Sales Tax Refund and Corporate Income Tax Credit
  - Production Tax Credit for Renewables
HB7135: Background

- On July 13, 2007, Governor Charlie Crist signed three executive orders declaring the State’s commitment to be a leader in establishing greater energy security and reducing greenhouse gases.
  - EO 126. *Leadership by Example*
  - EO 127. *Immediate Actions to Reduce Greenhouse Gases*
  - EO 128. *The Governor’s Action Team on Energy and Climate Change*
HB7135: An Outline

- Governance and Organization
- “Leadership by Example”
- Energy Efficiency and Security
- Mediating Climate Change
- Siting
- The Budget
HB7135: Governance and Organization


- Commission shall be comprised of nine members: 7 appointed by the Governor, 1 by the Commissioner of Agriculture, and 1 by the Chief Financial Officer.
HB7135: Leadership by Example

- Telecommuting programs within state agencies

- Green building standards for almost all publicly financed buildings and renovations. e.g., state agencies, county, municipal, schools, community colleges and state universities.

- State agencies shall only enter into leasing agreements for office space if they meet Energy Star standards (except when it isn’t a cost-effective option)
HB7135: Leadership by Example

- Identify buildings for guaranteed energy, water, and waste-water performance contracts.
- Florida Climate-Friendly Preferred Products
- Conduct state meetings and conferences in Green Lodging
- State Fleet must use biofuels when available
HB7135: Energy Security and Efficiency

- Renewable Portfolio Standard (RPS)
  - PSC in collaboration with DEP and FECC will develop RPS rules.
    - solar and wind
  - Implementation will require ratification by the 2009 Legislature.

- Renewable Fuel Standard
  - 10% ethanol by 2010
  - FECC will conduct a GHG life-cycle report and determine new renewable fuel requirements based on findings
HB7135: Energy Security and Efficiency


- Increase energy efficiency requirements for appliances, swimming pool equipment and water heaters for new commercial and residential buildings
HB7135: Mediating Climate Change

- Cap-and-Trade
  - DEP in consultation with the PSC and FECC will develop rules for a market based emissions abatement program.
  - Implementation will require ratification by the Legislature in 2010.
HB 7135: Siting Act Improvements

- Increase public participation through increased noticing and hearings
- Power Plant Siting Act incorporating procedure for alternate corridors
- Increase the use of existing right of ways
HB7135: The Budget

- $5 million for the Solar Energy Systems Rebate Program.
- $8 million for Bioenergy Projects for Renewable Technology.
- $8.5 million for Florida Gulf Coast University solar field demonstration project.
- $50 million for the Florida Energy Systems Consortium (focused on R&D)
- $250,000 for DEP to conduct rule-making for the complex, market-based cap and trade program.
Contact Information

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