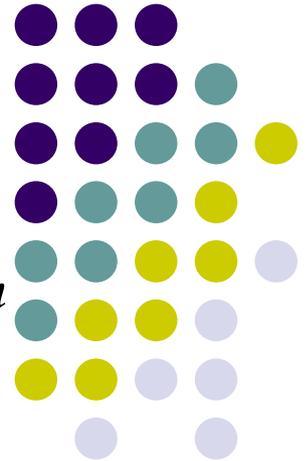


*House Bill 7135: Progressive
Energy Initiatives for a Clean,
Reliable and Energy Secure
Future*



Jeremy Susac
Florida Energy & Climate Commission
Executive Director





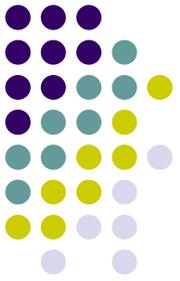
HB7135: Background

- 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

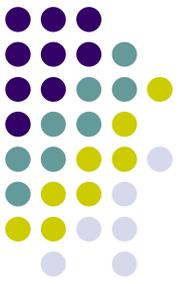
- On July 13, 2007, Governor Charlie Crist signed three executive orders declaring the State's commitment to be a leader in establishing greater energy security and reducing greenhouse gases.
 - EO 126. *Leadership by Example*
 - EO 127. *Immediate Actions to Reduce Greenhouse Gases*
 - EO 128. *The 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



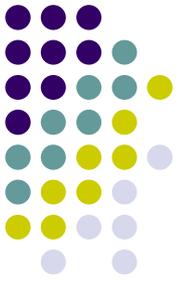
- Creates the “Florida Energy and Climate Commission,” located in the Executive Office of the Governor.
- Commission shall be comprised of nine members: 7 appointed by the Governor, 1 by the Commissioner of Agriculture, and 1 by the Chief Financial Officer



HB7135: Leadership by Example

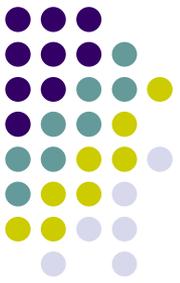
- Telecommuting programs within state agencies
- Green building standards for almost all publicly financed buildings and renovations. e.g., state agencies, county, municipal, schools, community colleges and state universities.
- State agencies shall only enter into leasing agreements for office space 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



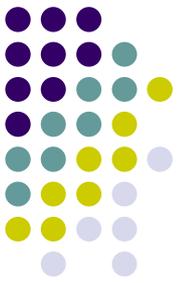
- Renewable Portfolio Standard (RPS)
 - PSC in collaboration with DEP and FECC will develop RPS rules.
 - solar and wind
 - Implementation will require ratification by the 2009 Legislature.
- Renewable Fuel Standard
 - 10% ethanol by 2010
 - FECC will conduct a GHG life-cycle report and determine new renewable fuel requirements based on findings

HB7135: Energy Security and Efficiency



- Increase energy efficiency requirements by 2019 of the Florida Energy Efficiency Code for Building Construction by at least 50% compared to provisions of 2007 Florida Building Code.
- 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.
- \$7 million for the Renewable Energy and Energy Efficient Technologies Grants 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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