



Defining Green Jobs

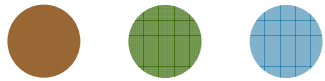
**Presentation to
Workforce Florida, Inc.'s
Sustainability & Infrastructure
Committee**

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Florida Energy and Climate Commission



Today's Topics

- Energy Stimulus funds to Florida
- Florida's 2009 Legislative Session
- Defining Renewable Energy
- FDEP Defines Green Programs



Energy Stimulus Funds

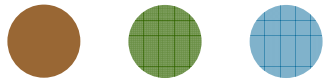
Florida will receive four sources

- State Energy Projects (SEP)
- Energy Efficiency Community Block Grants (EECBG)
- Energy Star Home Appliance Rebate Funds
- Weatherization



General Stimulus Briefing

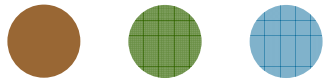
- All funds administered by DOE
- DOE has released guidance documents on SEP and EECBG
- Guidance documents are prescriptive
 - How to apply for funds
 - What projects are acceptable
 - When to file reports
 - What must be reported



Stimulus Funds Emphasis

The Guidance Documents place emphasis on:

- **Creating and saving jobs**
- **Reducing energy and reliance on imported energy**
- **Reducing greenhouse gases**
- **Promote renewable energy**



State Energy Projects (SEP)

- Encourage development of renewable energy sources
- Encourage energy conservation and efficiency measures
- Stimulate jobs in the renewable energy or energy conservation market
- Lead by example



Energy Efficiency Community Block Grant (EECBG)

Majority of the funds provided directly to large cities and counties by DOE

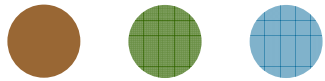
- Assist in creating and implementing strategies to reduce fossil fuel emissions
- Reduce total energy use
- Improve energy efficiency in the building sector

State will receive \$18 million to award competitively to small cities and counties not directly funded



Weatherization

- Increased from 150% of poverty level to 200%
- Increase efficiency from the following:
 - heating and cooling
 - insulation
 - efficient lighting
 - weather stripping



Energy Star Home Appliance Rebate Fund

- No guidance to date
- Provides rebates for Energy Star residential appliances:
 - Refrigerators/freezers
 - Washing machines
 - Dishwashers
 - Room air conditioners
 - Dehumidifiers



2009 Energy Legislation

House Bill 0167 Relating to Energy Star Home Appliance Rebates

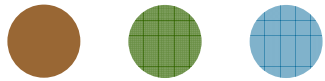
- Gives us the authority to receive the federal funds and create the program
- Provides for administrative matching funds



Florida Defines Renewable Energy

“Green” is not defined in Florida Statutes.

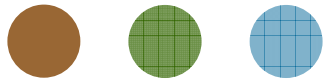
Florida does define renewable energy in several different places and varies the definition based on the context.



Renewable Energy

Legislature defines renewable energy to include technologies such as:

- Solar
- Wind
- Ocean
- Geothermal
- hydrogen



Green technologies

- Energy efficiency
- Upgrades to outdated energy infrastructure such as smart grid
- Battery storage
- Plug-in hybrids
- Economic dispatch technology



Florida Department of Environmental Protection's Sustainable Initiatives

- These programs are voluntary and non-regulatory
- Assists Florida industry and citizens in protecting the environment
- Includes:
 - Clean Marinas
 - Clean Vessels
 - Green Lodging



Florida Department of Environmental Protection's Sustainable Initiatives

- Goal is to meet the needs of the present population without compromising the ability of future populations to meet its needs.
- Each program encourages the industry to conserve and protect Florida's natural resources.
- The key words used repeatedly are **natural resources sustainability** and **conservation**

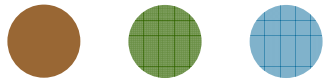


Green Jobs Strawman Definition

Green jobs increase the conservation and sustainability of natural resources for the benefit of the People of Florida.

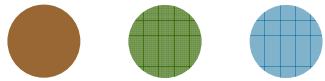
This includes jobs related to the:

- Renewable Energy Sector
- Energy Efficiency Sector
- Natural Resources Conservation Sector



There's Gold in Green

Thank you.



Florida's Recovery Website

To follow the stimulus funds and information on programs and available contracts go to:

<http://flarecovery.com>

Don Winstead - Czar