

Energy & Utilities Subcommittee

MEETING PACKET

Tuesday, March 15, 2011 212 Knott Building 8:30 AM – 11:00 AM



The Florida House of Representatives

Staff Affairs Committee Energy & Utilities Subcommittee

Dean Cannon Speaker Clay Ford Chair

AGENDA

March 15, 2011 8:30a.m. – 11:00 a.m. 212 Knott Building (Webster Hall)

Opening Remarks by Chair Ford

Consideration of the following bill:

PCS for HB 223 Water and Wastewater Utilities Representative Hudson

Workshop of Policy Issues relating to Energy Incentives and Initiatives

- State Energy Policy Goals
- Promotion of Renewable Energy
- Governance of Florida Energy Policy

Closing Remarks by Chair Ford

Adjournment

HOUSE OF REPRESENTATIVES STAFF ANALYSIS

BILL #:

PCS for HB 223

Water and Wastewater Utilities

SPONSOR(S): Energy & Utilities Subcommittee

TIED BILLS:

IDEN./SIM. BILLS:

ACTION REFERENCE

STAFF DIRECTOR or

BUDGET/AOLICY CHIEF

Orig. Comm.: Energy & Utilities Subcommittee

Helpling

ANALYST

Collins

SUMMARY ANALYSIS

Chapter 367, F.S., establishes the authority of the Public Service Commission (PSC) over the rates and service of regulated water and wastewater utilities. A regulated water or wastewater utility may only impose and collect rates and charges approved by the PSC.

The costs of utility infrastructure improvements, together with a return on investment, are recovered from utility customers through rates and charges set by the PSC in "general rate case proceedings." These costs may also be recovered through rates and charges set by the PSC in "limited proceedings", provided that the utility's rate of return is not adjusted in the proceeding.

PCS for HB 223 creates a new mechanism for regulated water and wastewater utilities to fund certain types of capital projects. Specifically, the bill creates s. 367.0819, F.S., to allow a utility to recover, through a surcharge, capital costs related to projects to enhance water quality, fire protection reliability, and long-term system viability. The PSC would determine the prudence of these projects and their costs at the time of the utility's next general rate case. The bill's stated intent is to promote utility investment in system improvement projects.

The surcharge provides a mechanism for utilities to recover the costs (depreciation and return on investment) for each eligible project completed and placed into service between general rate case proceedings. The bill caps the surcharge by limiting it to no more than 8 percent of the utility's total annual revenues for the preceding calendar year. On an annual basis, revenues from the surcharge would be reconciled with costs approved for recovery through the surcharge, with any difference either refunded to customers with interest or recovered from customers over a 12-month period. The bill requires individual notice to affected customers and published notice in the affected areas at the time of the utility's initial filing to request approval of a surcharge.

The bill's impact on state government revenues and expenditures is indeterminate. The PSC estimates it would require 2 FTEs to implement the bill. According to the PSC, there are more than 160 private utility water and wastewater companies in 34 of the 67 Florida counties. The impact on the PSC depends on how many private utilities decide to use the surcharge mechanism. The bill should have no impact on local government revenues or expenditures. The bill may encourage investment by water and wastewater utilities in infrastructure projects. Customers of utilities who opt to use this new mechanism may see more frequent, smaller rate increases between general rate cases.

The effective date of the bill is July 1, 2011.

DATE: 3/14/2011

FULL ANALYSIS

I. SUBSTANTIVE ANALYSIS

A. EFFECT OF PROPOSED CHANGES:

Present Situation:

Chapter 367, F.S., establishes the authority of the Public Service Commission (PSC) over the rates and service of regulated water and wastewater utilities. A regulated water or wastewater utility may only impose and collect rates and charges approved by the PSC.²

Pursuant to s. 367.081, F.S., the PSC must set rates that are "just, reasonable, compensatory, and not unfairly discriminatory." In setting rates, the PSC must consider "the value and quality of the service and the cost of providing the service, which shall include, but not be limited to, debt interest; the requirements of the utility for working capital; maintenance, depreciation, tax, and operating expenses incurred in the operation of all property used and useful in the public service; and a fair return on the investment of the utility in property used and useful in the public service." In determining whether property is to be "used and useful in the public service," the PSC must consider whether the property is needed to serve current customers, whether the property is needed to serve customers up to five years after the end of the test year used to set rates, or whether the utility has presented clear and convincing evidence to justify consideration of property needed to serve customers more than five full years from the end of the test year used to set rates. The PSC may include such property in the utility's base rates even if it is acquired or constructed up to 24 months or longer beyond the test year used to set rates.

The PSC may also conduct limited proceedings to address any matter within its jurisdiction, including rate adjustments. However, the PSC may not use a limited proceeding to adjust rates if the effect of the adjustment would be to change a utility's last authorized rate of return.⁸

Currently, a utility's infrastructure improvements would be incorporated in rates adopted under either s. 367.081, F.S., or s. 367.0822, F.S.

In its Report No. 08-63, the Office of Program Policy Analysis & Government Accountability (OPPAGA) addressed the "unique financial challenges" of small water and wastewater utilities regulated by the

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For purposes of chapter 367, F.S., "a utility" is defined in s. 367.021(12), F.S., as "a water or wastewater utility and, except as provided in s. 367.022, includes every person, lessee, trustee, or receiver owning, operating, managing, or controlling a system, or proposing construction of a system, who is providing, or proposes to provide, water or wastewater service to the public for compensation." Section 367.022, F.S., specifies certain types of entities and activities that are exempt from regulation by the PSC as a utility. These exemptions include, among other things, "[s]ystems owned, operated, managed, or controlled by governmental authorities, including water or wastewater facilities operated by private firms under water or wastewater facility privatization contracts as defined in s. 153.91, and nonprofit corporations formed for the purpose of acting on behalf of a political subdivision with respect to a water or wastewater facility," "[s]ystems with the capacity or proposed capacity to serve 100 or fewer persons," and "[n]onprofit corporations, associations, or cooperatives providing service solely to members who own and control such nonprofit corporations, associations, or cooperatives."

² Section 367.081(1), F.S.

³ Section 367.081(2)(a)1., F.S.

⁴ *Id*.

⁵ Pursuant to Rule 25-30.430, Florida Administrative Code, prior to the filing of an application for a general rate increase, a utility must submit to the PSC a written request for approval of a test year, supported by a statement of reasons and justifications showing that the requested test year is representative of utility operations. Expenses and investment in the test year are used to establish a utility's annual revenue requirement, which is used as the basis for setting rates.

⁶ Section 367.081(2)(a)2., F.S.

⁷ *Id*.

⁸ Section 367.0822, F.S.

PSC.⁹ The OPPAGA report notes that these small utility systems, because of a lack of economies of scale, frequently face financial challenges in maintaining system reliability, operating in a cost-effective manner, retaining an adequate labor pool, sustaining a stable financial position, and complying with regulatory requirements. The report also notes that these small utility systems may be reluctant to file for rate increases due to the time and expense involved in rate proceedings and the desire to keep rates low in light of the fact that, in contrast to some larger utilities, they have fewer customers over which to spread costs. The report suggests that the long-term financial viability and adequate investment in infrastructure may suffer as a result.

The OPPAGA report identifies some existing regulatory tools used to address these issues, including staff-assisted rate cases for small water and wastewater utilities, a price index that all water and wastewater utilities may apply to major categories of operating costs without a hearing, and pass-through rate adjustments that all water and wastewater utilities may employ for specific types of costs without a hearing. Still, the report suggests that the PSC should monitor small water and wastewater utilities to ensure adequate investment in infrastructure and, if deemed necessary, should consider adopting additional regulatory tools. As an example of such a tool, the report discusses a capital improvement surcharge mechanism by which a temporary surcharge would be added to rates to enable expeditious recovery of costs for qualifying investments and expenditures.

Effect of Proposed Changes:

The bill creates a new mechanism for regulated water and wastewater utilities to fund certain types of capital projects. Specifically, the bill creates s. 367.0819, F.S. to allow a utility to recover, through a surcharge, prudently incurred capital costs related to projects to enhance water quality, fire protection, reliability and long-term system viability. The PSC would determine the prudence of these projects and their costs at the time of the utility's next general rate case. The bill's stated intent is to promote utility investment in system improvement projects.

Eligible Projects

For a project to qualify for cost recovery through this new surcharge mechanism it must be a "non-revenue producing project." The bill defines "non-revenue producing project" as "a project that is not constructed or installed for the purpose of serving a new customer." New infrastructure projects and projects to improve existing infrastructure that are designed to serve new customers are not eligible for cost recovery through this surcharge.

The bill provides that costs of a project are eligible to be recovered through the surcharge if the project is used for the production, treatment, transmission, storage, distribution, or provision of potable or recycled water to the public or for the collection, transportation, or disposal of wastewater for the public.

The bill lists examples of eligible projects, which include but are not limited to: water quality improvement projects designed to achieve primary or secondary water standards as determined by the Department of Environmental Protection, the United States Environmental Protection Agency, or any other governmental entity having similar regulatory jurisdiction; wastewater quality improvement projects; main, service line, and valve replacement projects; main relining and rehabilitation projects; fire and flushing hydrant installation and replacement projects; main extension to the eliminate dead ends; interconnection projects; water, wastewater, and reuse meter installation and replacement projects; wastewater collection, replacement, relining and rehabilitation projects; and manhole replacement and rehabilitation projects. The bill provides that onsite manufacturing of liquid chlorine or bleach does not constitute a water or wastewater treatment project eligible for recovery though the surcharge.

For a project to qualify for cost recovery through the new surcharge it must be completed and placed into service after the test year that was used by the PSC to establish a utility's current base rates. Also,

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⁹ The PSC and Legislature Could Consider Several Options to Enhance Services and Consumer Protection, Office of Program Policy Analysis & Government Accountability, Report No. 08-63, released November 2008.

any project that was approved for cost recovery through a previous rate case is not eligible for cost recovery through the new surcharge.

Notice and Information to Customers

The bill requires that a utility seeking to use the surcharge mechanism must provide notice by mail to each customer in the affected service areas of the initial surcharge tariff filing. The utility also must publish notice of the surcharge filing in a newspaper of general circulation in the affected service areas.

A new surcharge shall appear as a separate line item on each customer's bill and be billed in accordance with the current billing cycle used by the utility. If there is any change in a surcharge, it must be reflected in the first bill to the customer following the change.

Upon the approval of a surcharge, the bill requires a utility to maintain and make available for public inspection a detailed schedule for each completed project, including the plant account number and title, the category of the project, the project name and description, the cost of the project in the month of closing, and the month and year of closing. This information is to be made available during normal business hours at each utility location or on the utility's website.

Surcharge Mechanism

The bill provides that a utility seeking to use the surcharge mechanism must submit, for PSC approval, tariffs establishing a formula for calculation of rates reflecting the surcharge. The bill states that these rates must include cost recovery for depreciation and return on investment for each eligible project. The rate of return on investment for each eligible project must be based on the pre-tax rate of return last authorized by the PSC for the utility. The surcharge established by the proposed formula must be calculated, applied, and recovered in accordance with the utility's last authorized rate structure approved by the PSC. The bill provides that a surcharge tariff shall be approved as a matter of right without hearing within 60 days of filing the surcharge tariff with the commission.

Once an eligible project is complete, the utility, before including the project cost in the surcharge, must file a sworn affirmation as to the accuracy of the figures and calculations upon which the surcharged is based, stating that the change in rates will not exceed the utility's last authorized rate of return on equity. Any person that provides a false statement in the affirmation is guilty of a felony of the third degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084, F.S.

Pursuant to 367.121, a utility is required to file an annual report. If within 15 months after the filing, it is determined the utility exceeded the range of its last authorized rate of return on equity after the implementation of the surcharge for the year the report is filed, the commission may order the utility to refund, with interest, the difference to the rate payers and adjust the rates accordingly.

The bill provides that the surcharge will be revaluated, as needed, on a quarterly basis by the utility to include the costs of completed eligible projects that have been placed into service. The utility must file supporting data for an increase or decrease in the surcharge and must file a sworn affirmation as detailed above. The affirmation and the data supporting the adjustments must be delivered to the Office of Public Counsel. The adjusted surcharge will take effect, without hearing, 45 days after the supporting data and affirmation are filed with the commission and delivered to the Office of Public Counsel.

The bill provides that the initial tariff establishing the surcharge mechanism, as well as the adjustment to the surcharge, are not subject to s. 367.091 F.S., which outlines procedures currently in place for a utility's request with the PSC to adjust rates.

The revenues collected through the surcharge are subject to an annual reconciliation period of 12 months, from the date the surcharge tariff was approved. Within 30 days of the end of the 12 month reconciliation period, the utility must file with the commission and deliver to the Office of Public Counsel, a reconciliation report and affirmation, as detailed above. The reconciliation report shall compare the revenues collected through the surcharge with the actual eligible costs incurred by the

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utility during the reconciliation period. The commission shall have 45 days to administratively approve, without hearing, the reconciliation report. The difference between revenue and costs shall be recovered or refunded as appropriate by the utility, without hearing, as an automatic adjustment to the subsequent surcharge calculation. Revenues that are in excess of system-improvement shall be refunded with interest to customers pursuant to commission rule for water and wastewater utilities.

The surcharge will reset to zero on the effective date that new base rates are approved by the PSC which include the previously recovered costs collected by the utility through use of the surcharge.

The total cumulative amount recovered by a utility utilizing the surcharge shall not exceed 8 percent of the utility's total annual retail water service revenues, and where applicable, 8 percent of the utility's total annual wastewater service revenues for the preceding calendar year. Thus, each year the 8 percent cap will fluctuate with the total amount of water and wastewater service revenues a utility collects.

The commission may review the prudence of all projects subject to the surcharge at the utility's next base rate proceeding following the commission's initial approval of the surcharge. If the commission determines that the costs of a project were not prudently incurred, or that the project was not used and useful to the customers, all revenue collected through the surcharge shall be refunded pursuant to PSC rules.

Impact to Rate Payers

The impact on rate payers is capped at 8 percent of the utility's "total annual retail water service revenues, and where applicable, 8 percent of the utility's total annual wastewater service revenues, for the preceding year." Including the revenues collected through the surcharge in the total annual retail service revenues, could result in a significant increase in rate payer's bills over a short amount of time as the 8 percent cap increases year to year with the collection of surcharge revenues. However, staff has been informed that this is not the sponsor's intent, therefore an amendment has been prepared to clarify that revenues collected through the surcharge cannot be included in a utility's total service revenues.

If surcharge revenues are not included in the total annual retail service revenues, customers will see a more gradual, smaller increase over time in their average bill between rate cases. The cap will fluctuate year to year as a utility's total annual retail service revenue fluctuates based on sales and adjustments to rates currently allowed by the PSC.

B. SECTION DIRECTORY:

Section 1. Creates s. 367.0819, F.S., providing a new mechanism for regulated water and wastewater utilities to fund specified types of projects.

Section 2. Provides an effective date of July 1, 2011.

II. FISCAL ANALYSIS & ECONOMIC IMPACT STATEMENT

A. FISCAL IMPACT ON STATE GOVERNMENT:

1. Revenues:

The bill's impact on state government revenues is indeterminate. Use of the new surcharge mechanism created in the bill may reduce the frequency of general rate case filings by utilities. According to the PSC, it averages 21 general rate cases per year, with filing fees ranging from \$200 to \$4,500, depending on the type of case and the size of the utility. Twelve of the 21 cases are staff-assisted rate cases for very small utilities, and the associated filing fees range from \$200 to

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\$1,000. No filing fee is currently applicable to the surcharge mechanism. It is not clear if the PSC's existing rulemaking authority would allow it to adopt a filing fee for the surcharge mechanism.

2. Expenditures:

While there may be a reduction in general rate cases, the PSC notes that processing the initial and subsequent quarterly surcharge tariff filings will increase staff time to process. Also, the PSC notes it will be required to true-up revenues recovered through the surcharge on an annual basis. The PSC estimates it would need 2 FTEs to implement the bill. According to the PSC, as of December 2008, there are more than 160 investor owned water and wastewater utility companies in 34 of the 67 Florida counties. The total impact to the PSC will depend on how many of these utilities choose to use the surcharge mechanism.

B. FISCAL IMPACT ON LOCAL GOVERNMENTS:

1. Revenues:

None. Utility systems owned, operated, managed, or controlled by governmental authorities are exempt from regulation by the PSC, pursuant to s. 367.022, F.S., thus this bill would not apply to local government water and wastewater utilities.

2. Expenditures:

None. See comment above.

C. DIRECT ECONOMIC IMPACT ON PRIVATE SECTOR:

The bill may encourage investment by water and wastewater utilities in infrastructure projects that enhance water quality, fire protection reliability, and long-term system viability by establishing a surcharge mechanism that allows utilities to avoid filing a general rate case to recover the costs of eligible projects and earn a return on their investment. Customers of utilities who opt to use this new mechanism could see more frequent, but smaller, rate increases associated with the addition of eligible projects.

D. FISCAL COMMENTS:

None.

III. COMMENTS

A. CONSTITUTIONAL ISSUES:

1. Applicability of Municipality/County Mandates Provision:

This bill does not appear to require counties or municipalities to take an action requiring the expenditure of funds, reduce the authority that counties or municipalities have to raise revenue in the aggregate, nor reduce the percentage of state tax shared with counties or municipalities.

2. Other:

None.

B. RULE-MAKING AUTHORITY:

None provided.

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C. DRAFTING ISSUES OR OTHER COMMENTS:

An amendment is being offered by the bill sponsor to clarify that revenues collected through the surcharge cannot be included in a utility's total service revenues.

IV. AMENDMENTS/ COMMITTEE SUBSTITUTE CHANGES

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A bill to be entitled

An act relating to water and wastewater utilities; creating s. 367.0819, F.S.; providing for recovery through a surcharge of certain costs relating to water and wastewater system improvement projects; defining a "non-revenue producing project;" requiring utilities to submit surcharge tariffs reflecting the surcharge calculation for recovery of such costs to the Florida Public Service Commission for approval and to provide specified notice of such surcharge tariff filings; providing for the automatic approval of the surcharge tariff within a specified period after filing the surcharge tariff with the commission; requiring the surcharge notice be presented as a separate line item on the customer's bill; specifying a limitation for the surcharge amount; providing requirements for billing, reconciliation, and quarterly adjustment of the surcharge; specifying a limitation for recovery of project costs; providing project eligibility criteria; specifying water and wastewater treatment criteria; providing requirements for notice, maintenance, and availability of certain records; authorizing the commission to review specified projects; providing that surcharges are subject to refund under certain conditions; providing an effective date.

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Be It Enacted by the Legislature of the State of Florida:

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Section 1. Section 367.0819, Florida Statutes, is created to read:

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367.0819 Recovery of costs for system improvement projects.—

- (1) (a) In order to promote utility investment in system improvement projects, the commission shall allow a utility to recover prudently incurred capital costs related to non-revenue producing projects to enhance water quality, fire protection reliability, and long-term system viability through a surcharge collected pursuant to this section. The costs of existing or new facilities to serve new customers are not recoverable through this surcharge.
- (b) For purposes of this section, a "non-revenue producing project" means a project that is not constructed or installed for the purpose of serving a new customer.
- (2) A utility seeking to establish a surcharge pursuant to this section must:
- (a) Submit, for commission approval, the proposed surcharge tariff establishing a formula for the calculation of rates reflecting the surcharge, which rates provide for recovery of depreciation and return on investment for each eligible project. The return on investment for each eligible project must be based on the utility's last authorized pre-tax rate of return. The surcharge must be calculated, applied, and recovered in accordance with the utility's last authorized rate structure. Until the surcharge is reset pursuant to subsection (4)(d), the total cumulative amount of the surcharge revenue recovered by the utility shall not exceed 8 percent of the utility's total annual retail water service revenues, and where applicable, 8 percent of the utility's total annual wastewater service

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revenues, for the preceding calendar year.

- (b) Provide notice by mail of the initial surcharge tariff filing to each customer in the affected service areas and publish notice of the surcharge filing in a newspaper of general circulation in the affected service areas.
- (c) Before implementing a surcharge under this section, the utility shall file a sworn affirmation as to the accuracy of the figures and calculations upon which surcharge or any adjustment thereto is based, stating that the change in rates will not cause the utility to exceed the range of its last authorized rate of return on equity. Whoever makes a false statement in the affirmation required hereunder, which statement he or she does not believe to be true in regard to any material matter, is guilty of a felony of the third degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084.
- (d) If, within 15 months after the filing of a utility's annual report required by s. 367.121, the commission finds that the utility exceeded the range of its last authorized rate of return on equity after the implementation of the surcharge authorized by this section within the year for which the report was filed, the commission may order the utility to refund, with interest, the difference to the ratepayers and adjust rates accordingly. This provision shall not be construed to require a bond or corporate undertaking in order for the utility to implement the surcharge.
- (3) A surcharge tariff submitted by a utility in compliance with the requirements of subsection (2)(a) shall not be subject to s. 367.091 and shall be approved as a matter of right without

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hearing within 60 days after filing the surcharge tariff with the commission.

- (4) A surcharge established pursuant to this section shall be:
- (a) Presented as a separate line item on the customer's bill and billed in accordance with the billing cycle in the utility's approved tariff. Any changes in the surcharge must be reflected on the first bill the customer receives following the change of the surcharge.
- (b) Revaluated, and if necessary, adjusted, on a quarterly basis to reflect the costs of eligible projects placed into service. The utility shall file the supporting data to increase or reduce the surcharge with the commission for each revaluation along with a sworn affirmation required by subsection (2)(c), and shall contemporaneously deliver copies of the supporting data and the sworn affirmation to the Office of Public Counsel. The surcharge adjustment shall not be subject to s. 367.091 and shall take effect without hearing 45 days after the supporting data and sworn affirmation are filed with the commission and delivered to the Office of Public Counsel.
- (c) Subject to an annual reconciliation of revenues and costs based on a reconciliation period of 12 months, such period to begin on the date the surcharge tariff is approved as a matter of right pursuant to subsection (3). Within 30 days of the end of each reconciliation period, the utility shall file with the commission, and deliver to the Office of Public Counsel, a reconciliation report which shall compare the actual surcharge revenues received and the actual eligible costs

113	incurred by the utility during the prior period along with the
114	sworn affirmation required by subsection (2)(c). A
115	reconciliation report filed in accordance with these
116	requirements shall be administratively approved by the
117	commission without hearing within 45 days of filing. The
118	difference between revenue and costs shall be recovered or
119	refunded, as appropriate, by the utility without hearing as an
120	automatic adjustment to the subsequent surcharge calculation.
121	Revenues in excess of system-improvement costs shall be refunded
122	with interest to customers pursuant to the commission's rule on
123	interest for water and wastewater utilities.

- (d) Reset at zero as of the effective date of new base rates that provide for prospective recovery of the costs that had previously been recovered under the surcharge. Thereafter, only the costs of new eligible projects that have not previously been included in the base rate of the utility shall be reflected in the surcharge.
- (5) Recovery of project costs pursuant to this section does not preclude such costs from being included in base rates in subsequent rate proceedings. However, a project cost recovered in base rates may not be recovered through a surcharge established pursuant to this section.
- (6) A project is eligible for recovery of costs through the surcharge if it is:
- (a) Completed and placed into service after the test year upon which base rates were last established by the commission for the utility; and
 - (b) For the construction of non-revenue producing

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improvement projects that are used for the production, treatment, transmission, storage, distribution, or provision of potable or recycled water to the public or for the collection, transportation, or disposal of wastewater for the public. Such projects may include, but are not limited to, water quality improvement projects designed to achieve primary or secondary water standards as determined by the Department of Environmental Protection, the United States Environmental Protection Agency, or any other governmental entity having similar regulatory jurisdiction; wastewater quality improvement projects; main, service line, and valve replacement projects; main relining and rehabilitation projects; fire and flushing hydrant installation and replacement projects; main extension to eliminate dead ends; interconnection projects; water, wastewater, and reuse meter installation and replacement projects; wastewater collection, replacement, relining, and rehabilitation projects; and manhole replacement and rehabilitation projects.

- (7) Water and wastewater treatment includes production of any sodium solution, excluding sodium hypochlorite, used in conjunction with the treatment process, but does not include the onsite manufacturing of liquid chlorine or bleach.
- (8) Upon approval of the surcharge tariff, the utility shall maintain and make available for public inspection during normal business hours at each utility location or on the utility's website a detailed schedule for each completed project, including the plant account number and title, the category of the project, the project name and description, the cost of the project in the month of closing, and the month and

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year of closing. Notice of the availability of the schedules for public inspection shall be posted in each office of the utility.

(9) The commission may review the prudence of all projects subject to the surcharge in the utility's next base rate proceeding following the commission's initial approval of the surcharge pursuant to subsection (3). Revenues from such surcharges are subject to refund if the commission subsequently determines that the costs of a project were not prudently incurred or that the project is not used and useful in the public service, and any such refund shall be made pursuant to the commission's rule on refunds for water and wastewater utilities.

Section 2. This act shall take effect July 1, 2011.

PCS Name: PSC for HB 223 (2011)

Amendment No. 1

COMMITTEE/SUBCOMM	IITTEE ACTION		
ADOPTED	(Y/N)		
ADOPTED AS AMENDED	(Y/N)		
ADOPTED W/O OBJECTION	(Y/N)		
FAILED TO ADOPT	(Y/N)		
WITHDRAWN	(Y/N)		
OTHER			
Committee/Subcommittee hearing PCS: Energy & Utilities Subcommittee Representative(s) Hudson offered the following:			
Amendment			
Remove line 57 and insert the following:			
revenues, excluding revenue collected through the surcharge, for			
the preceding calendar year.			

State Energy Policy Goals

<u>Section 1.</u> Amends s. 377.610, F.S., to provide a streamlined statement of legislative intent and a prioritized list of energy policy goals for Florida.

Subsection (1) provides a streamlined statement of legislative intent with respect to Florida energy policy. This statement of intent is set forth in broader terms than the existing intent language in the law, but captures most, if not all, of the specific issues addressed in the existing language.

Subsection (2) provides a prioritized list of energy policy goals for Florida.

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Section 1. Section 377.601, Florida Statutes, is amended to read:

377.601 Legislative intent.-

The purpose of the state's energy policy is to ensure an affordable, adequate, and reliable supply of energy for the state in a manner that promotes the health and welfare of the public, promotes sustainable economic growth, and minimizes and mitigates any adverse impacts. The Legislature intends that governance of the state's energy policy be efficiently directed toward achieving this purpose. The Legislature finds that the state's energy security can be increased by lessening dependence on foreign oil; that the impacts of global climate change can be reduced through the reduction of greenhouse gas emissions; and that the implementation of alternative energy technologies can be a source of new jobs and employment opportunities for many Floridians. The Legislature further finds that the state is positioned at the front line against potential impacts of global climate change. Human and economic costs of those impacts can be averted by global actions and, where necessary, adapted to by a concerted effort to make Florida's communities more resilient and less vulnerable to these impacts. In focusing the government's policy and efforts to benefit and protect our state, its citizens, and its resources, the Legislature believes that a single government entity with a specific focus on energy and climate change is both desirable and advantageous. Further, the Legislature finds that energy infrastructure provides the foundation for secure and reliable access to the energy supplies

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State Energy Policy Goals - language.doc

and services on which Florida depends. Therefore, there is significant value to Florida consumers that comes from investment in Florida's energy infrastructure that increases system reliability, enhances energy independence and diversification, stabilizes energy costs, and reduces greenhouse gas emissions.

- (2) In furtherance of this purpose, the state's energy policy shall be implemented through effective, efficient, and reliable governance and shall be guided by the following goals in order of their priority:
 - (a) Ensuring an affordable energy supply.
 - (b) Ensuring adequate supply and capacity.
 - (c) Ensuring a secure and reliable energy supply.
 - (d) Minimizing energy cost volatility.
- (e) Minimizing the negative impacts of energy production on the state's environment, social fabric, and the public health and welfare.
- (f) Maximizing economic synergies for the state associated with its energy policy.
 - (g) Reducing the net export of energy expenditures.
 - (3) It is <u>further</u> the policy of the state of Florida to:
- (a) Develop and promote the effective use of energy in the state, discourage all forms of energy waste, and recognize and address the potential of global climate change wherever possible.
- (b) Play a leading role in developing and instituting energy management programs aimed at promoting energy conservation, energy security, and the reduction of greenhouse

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57 gas emissions.

- (c) Include energy considerations in all state, regional, and local planning.
- (d) Utilize and manage effectively energy resources used within state agencies.
- (e) Encourage local governments to include energy considerations in all planning and to support their work in promoting energy management programs.
- (f) Include the full participation of citizens in the development and implementation of energy programs.
- (g) Consider in its decisions the energy needs of each economic sector, including residential, industrial, commercial, agricultural, and governmental uses, and reduce those needs whenever possible.
- (h) Promote energy education and the public dissemination of information on energy and its environmental, economic, and social impact.
- (i) Encourage the research, development, demonstration, and application of alternative energy resources, particularly renewable energy resources.
- (j) Consider, in its decisionmaking, the social, economic, and environmental impacts of energy-related activities, including the whole-life-cycle impacts of any potential energy use choices, so that detrimental effects of these activities are understood and minimized.
- (k) Develop and maintain energy emergency preparedness plans to minimize the effects of an energy shortage within Florida.

Promotion of Renewable Energy

<u>Section 1.</u> Creates s. 366.90, F.S., to consolidate the existing statements of intent in ss. 366.91 and 366.92, F.S., related to the development of renewable energy in Florida. The language ties the consolidated statement of intent to the new statement of intent for Florida energy policy provided in s. 377.601, F.S.

Section 2. Amends s. 366.92, F.S., to authorize public utilities to recover the costs to produce or purchase renewable energy used to supply electrical energy to its retail customers, subject to specific terms. The language limits eligible projects to those for which a utility petitions the Public Service Commission (PSC) for cost recovery by July 1, 2015. The language exempts eligible projects from the requirement, where applicable, of obtaining a determination of need from the PSC. This section deletes obsolete language requiring the Public Service Commission to adopt rules for a renewable portfolio standard subject to ratification by the Legislature.

<u>Subsection (2)</u> provides the authority and terms by which public utilities may recover the costs to produce or purchase renewable energy.

Paragraph (a) – Timing of Cost Recovery Requests and Types of Resources Authorized

- Limits eligible projects to those for which a utility petitions the PSC for cost recovery by July 1, 2015.
- Grants each utility the sole discretion to determine the type and technology of
 the renewable energy resources it intends to use and to determine whether to
 construct a facility itself, convert an existing fossil fuel facility, or contract for
 the purchase of renewable energy.
- Requires that at least 20 percent of the capacity for which a provider may recover costs in any calendar year be produced or purchased from renewable energy resources other than solar energy.
- Requires that at least 5 percent of the total energy produced from solar energy resources be from customer-owned renewable generation facilities no greater than 2 megawatts in capacity.

Paragraph (b) – Economic Development

• Provides that if a majority value of the energy-producing components incorporated into a renewable energy project are manufactured or assembled in Florida, the utility is entitled to a rate of return on the project of not less than 50 basis points (.5%) above the top of the range of the utility's last authorized rate of return on equity approved by the PSC.

Paragraph (c) – Cost Cap

Provides that a utility may annually recover costs up to and in excess of its
full avoided cost (i.e., the cost it would have otherwise incurred to generate or
purchase the power from another source) if the recovery of costs in excess of
its full avoided cost does not exceed, at any time, 2 percent of its retail sales
revenues for 2010.

Paragraph (d) – Timing of Eligible Projects

• Provides that cost recovery is limited to new construction or conversion projects commenced on or after July 1, 2011.

Paragraph (e) – Prudence of Eligible Costs

 Provides that costs will be deemed prudent if the utility uses reasonable and customary industry practices in the design, procurement, and construction of the renewable energy project in a cost-effective manner for the type of renewable energy resource selected and appropriate to the location of the facility.

Paragraph (f) – Recoverable Costs

• Specifies the types of costs recoverable.

Paragraph (g) – Information Requirements

• Establishes the types of information that a utility must provide to the PSC in a proceeding to recover costs of renewable energy projects.

Paragraph (h) – Ownership of Renewable Attributes

 Provides that when a utility purchases renewable energy in excess of its avoided costs, the seller must surrender to the utility all renewable attributes of the energy purchased.

Paragraph (i) - Sharing of Revenues from Renewable Attributes

- Requires a utility to share with its customers any revenues gained from any
 renewable energy credit, carbon credit, or other mechanism that attributes
 value to the production of renewable energy by crediting at least 75 percent of
 such revenues to its customers.
- Allows a utility to retain such revenues if they are received by virtue of the purchase of renewable energy from third-party generating facilities in the state that are no larger than 2 megawatts

Paragraph (j) – Need Determination

• Provides that a utility is not required to obtain a determination of need from the PSC for renewable energy projects under this subsection.

<u>Subsection (3)</u> requires each utility, in its 10-year site plan submitted to the PSC, to provide additional information, including:

- The amount of renewable energy resources the utility produces or purchases
- The amount of renewable energy resources the utility plans to produce or purchase over the 10-year planning horizon and how it intends to produce or purchase those resources
- A statement indicating how the production and purchase of renewable energy resources impact the utility's present and future capacity and energy needs

<u>Section 3.</u> Amends the definition of "electrical power plant" in s. 403.503(14), F.S., for purposes of certification under the Florida Electrical Power Plant Siting Act by eliminating all solar electrical generating facilities from the definition. Thus, this section removes the requirement that solar electrical generating facilities obtain certification under the Siting Act.

Section 1. Section 366.90, Florida Statutes, is created to read:

In furtherance of the energy policy goals established in s.

377.601, the Legislature finds that it is in the public interest to promote the development of renewable energy resources in the state, for purposes of electricity production, through the mechanisms established in ss. 366.91 and 366.92. The Legislature further finds that renewable energy resources have the potential to help diversify fuel types to alleviate the state's growing dependence on natural gas and other fossil fuels for the production of electricity, minimize the volatility of fuel costs, encourage investment within the state, improve environmental conditions, and make the state a leader in new and innovative technologies.

Section 2. Section 366.92, Florida Statutes, is amended to read:

366.92 Florida renewable energy policy.—

(1) It is the intent of the Legislature to promote the development of renewable energy; protect the economic viability of Florida's existing renewable energy facilities; diversify the types of fuel used to generate electricity in Florida; lessen Florida's dependence on natural gas and fuel oil for the production of electricity; minimize the volatility of fuel costs; encourage investment within the state; improve environmental conditions; and, at the same time, minimize the costs of power supply to electric utilities and their customers.

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 $(1)\frac{(2)}{(2)}$ As used in this section, the term:

- (a) "Florida renewable energy resources" means renewable energy, as defined in s. 377.803, that is produced in Florida.
- $\underline{\text{(a)}}$ "Provider" means a "utility" as defined in s. 366.8255(1)(a).
- (b) (c) "Renewable energy" means renewable energy as defined in s. 366.91(2)(d) that is produced in the state.
- (d) "Renewable energy credit" or "REC" means a product that represents the unbundled, separable, renewable attribute of renewable energy produced in Florida and is equivalent to 1 megawatt-hour of electricity generated by a source of renewable energy located in Florida.
- (e) "Renewable portfolio standard" or "RPS" means the minimum percentage of total annual retail electricity sales by a provider to consumers in Florida that shall be supplied by renewable energy produced in Florida.
- (3) The commission shall adopt rules for a renewable portfolio standard requiring each provider to supply renewable energy to its customers directly, by procuring, or through renewable energy credits. In developing the RPS rule, the commission shall consult the Department of Environmental Protection and the Florida Energy and Climate Commission. The rule shall not be implemented until ratified by the Legislature. The commission shall present a draft rule for legislative consideration by February 1, 2009.
- (a) In developing the rule, the commission shall evaluate the current and forecasted levelized cost in cents per kilowatt hour through 2020 and current and forecasted installed capacity

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in kilowatts for each renewable energy generation method through 2020.

(b) The commission's rule:

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1. Shall include methods of managing the cost of compliance with the renewable portfolio standard, whether through direct supply or procurement of renewable power or through the purchase of renewable energy credits. The commission shall have rulemaking authority for providing annual cost recovery and incentive-based adjustments to authorized rates of return on common equity to providers to incentivize renewable energy. Notwithstanding s. 366.91(3) and (4), upon the ratification of the rules developed pursuant to this subsection, the commission may approve projects and power sales agreements with renewable power producers and the sale of renewable energy credits needed to comply with the renewable portfolio standard. In the event of any conflict, this subparagraph shall supersede s. 366.91(3) and (4). However, nothing in this section shall alter the obligation of each public utility to continuously offer a purchase contract to producers of renewable energy.

2. Shall provide for appropriate compliance measures and the conditions under which noncompliance shall be excused due to a determination by the commission that the supply of renewable energy or renewable energy credits was not adequate to satisfy the demand for such energy or that the cost of securing renewable energy or renewable energy credits was cost prohibitive.

3. May provide added weight to energy provided by wind and solar photovoltaic over other forms of renewable energy, whether

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directly supplied or procured or indirectly obtained through the purchase of renewable energy credits.

- 4. Shall determine an appropriate period of time for which renewable energy credits may be used for purposes of compliance with the renewable portfolio standard.
- 5. Shall provide for monitoring of compliance with and enforcement of the requirements of this section.
- 6. Shall ensure that energy credited toward compliance with the requirements of this section is not credited toward any other purpose.
- 7. Shall include procedures to track and account for renewable energy credits, including ownership of renewable energy credits that are derived from a customer-owned renewable energy facility as a result of any action by a customer of an electric power supplier that is independent of a program sponsored by the electric power supplier.
- 8. Shall provide for the conditions and options for the repeal or alteration of the rule in the event that new provisions of federal law supplant or conflict with the rule.
- (c) Beginning on April 1 of the year following final adoption of the commission's renewable portfolio standard rule, each provider shall submit a report to the commission describing the steps that have been taken in the previous year and the steps that will be taken in the future to add renewable energy to the provider's energy supply portfolio. The report shall state whether the provider was in compliance with the renewable portfolio standard during the previous year and how it will comply with the renewable portfolio standard in the upcoming

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(2) $\frac{(4)}{(4)}$ Subject to the provisions of this subsection $\frac{1}{1}$ order to demonstrate the feasibility and viability of clean energy systems, the commission shall provide for full cost recovery under the environmental cost-recovery clause of all reasonable and prudent costs incurred by a provider to produce or purchase for renewable energy for purposes of supplying electrical energy to its retail customers projects that are zero greenhouse gas emitting at the point of generation, up to a total of 110 megawatts statewide, and for which the provider has secured necessary land, zoning permits, and transmission rights within the state. Such costs shall be deemed reasonable and prudent for purposes of cost recovery so long as the provider has used reasonable and customary industry practices in the design, procurement, and construction of the project in a costeffective manner appropriate to the location of the facility. The provider shall report to the commission as part of the costrecovery proceedings the construction costs, in-service costs, operating and maintenance costs, hourly energy production of the renewable energy project, and any other information deemed relevant by the commission. Any provider constructing a clean energy facility pursuant to this section shall file for cost recovery no later than July 1, 2009.

(a) A provider may petition the commission through July 1, 2015, for recovery of costs to produce or purchase renewable energy, subject to the cost cap in paragraph (c). The provider has sole discretion to determine the type and technology of the renewable energy resource that it intends to use. However, at

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least 20 percent of the total capacity for which a provider is permitted to recover costs in any calendar year under this subsection must be produced or purchased from renewable energy resources other than solar energy. In addition, at least 5 percent of the total energy produced from solar energy resources for which a provider is permitted to recover costs in any calendar year under this subsection must be from customer-owned renewable generation as defined in s. 366.91 from facilities that do not exceed 2 megawatts in capacity. A provider must file with the commission, no later than when the provider files a petition for cost recovery under this subsection, a schedule of planned production and purchases for the calendar year in which cost recovery is requested. If any portion of the capacity required from nonsolar renewable energy resources is committed but, for reasons found by the commission to be beyond the control of the provider, is not available during the calendar year for which cost recovery is requested, the provider may continue to recover costs to produce or purchase renewable energy from solar energy resources if the provider continues in good faith to pursue the production or purchase of renewable energy from nonsolar resources. The provider has sole discretion to determine whether to construct new renewable energy generating facilities, convert existing fossil fuel generating facilities to renewable energy generating facilities, or contract for the purchase of renewable energy from third-party generating facilities in the state. (b) In addition to the full cost recovery for such

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renewable energy projects, a return on equity of at least 50

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basis points above the top of the range of the provider's last authorized rate of return on equity approved by the commission for energy projects shall be approved and provided for such renewable energy projects if a majority value of the energy-producing components incorporated into such projects are manufactured or assembled in the state.

- (c) For the production or purchase of renewable energy under this subsection, a provider may annually recover costs up to and in excess of its full avoided cost, as defined in s.

 366.051 and approved by the commission, if the recovery of costs in excess of the provider's full avoided cost does not exceed, at any time, 2 percent of the provider's total revenues from the retail sale of electricity for calendar year 2010. For purposes of cost recovery under this subsection, costs shall be computed using a methodology that, for a renewable energy generating facility, averages the revenue requirements of the facility over its economic life and, for a renewable energy purchase, averages the revenue requirements of the purchase over the life of the contract.
- (d) Cost recovery under this subsection is limited to new construction or conversion projects for which construction is commenced on or after July 1, 2011, and to purchases made on or after that date. All renewable energy projects for which costs are approved by the commission for recovery through the environmental cost recovery clause before July 1, 2011, are not subject to or included in the calculation of the cost cap.
- (e) The costs incurred by a provider to produce or purchase renewable energy under this subsection are deemed to be

prudent for purposes of cost recovery if the provider uses reasonable and customary industry practices in the design, procurement, and construction of the project in a cost-effective manner for the type of renewable energy resource and appropriate to the location of the facility.

- (f) Subject to the cost cap in paragraph (c), the commission shall allow a provider to recover the costs associated with the production or purchase of renewable energy under this subsection as follows:
- 1. For new renewable energy generating facilities, the commission shall allow recovery of reasonable and prudent costs, including, but not limited to, the siting, licensing, engineering, design, permitting, construction, operation, and maintenance of such facilities, including any applicable taxes and a return based on the provider's last authorized rate of return.
- 2. For conversion of existing fossil fuel generating facilities to renewable energy generating facilities, the commission shall allow recovery of reasonable and prudent conversion costs, including the costs of retirement of the fossil fuel plant that exceed any amounts accrued by the provider for such purposes through rates previously set by the commission.
- 3. For purchase of renewable energy from third-party generating facilities in the state, the commission shall allow recovery of reasonable and prudent costs associated with the purchase.
 - (g) In a proceeding to recover costs incurred under this

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subsection, a provider must provide the commission all cost information, hourly energy production information, and other information deemed relevant by the commission with respect to each project.

- (h) When a provider purchases renewable energy under this subsection at a cost in excess of its full avoided cost, the seller must surrender to the provider all renewable attributes of the renewable energy purchased.
- (i) Revenues derived from any renewable energy credit, carbon credit, or other mechanism that attributes value to the production of renewable energy, either existing or hereafter devised, received by a provider by virtue of the production or purchase of renewable energy for which cost recovery is approved under this subsection shall be shared with the provider's ratepayers such that the ratepayers are credited at least 75 percent of such revenues. However, the provider is not required to share with its ratepayers any value derived from credits received by the provider by virtue of the purchase of renewable energy from a third-party generating facility in the state that does not exceed 2 megawatts in capacity and that is not a regulated utility or its unregulated affiliate.
- (j) Section 403.519 does not apply to a renewable energy generating facility constructed or converted from an existing fossil fuel generating facility under this subsection, and the commission is not required to submit a report for such a project under s. 403.507(4)(a).
- (3) Each provider shall, in its 10-year site plan submitted to the commission pursuant to s. 186.801, provide the

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253 following information:

- (a) The amount of renewable energy resources the provider produces or purchases.
- (b) The amount of renewable energy resources the provider plans to produce or purchase over the 10-year planning horizon and the means by which such production or purchases will be achieved.
- (c) A statement indicating how the production and purchase of renewable energy resources impact the provider's present and future capacity and energy needs.
- (4)(5) Each municipal electric utility and rural electric cooperative shall develop standards for the promotion, encouragement, and expansion of the use of renewable energy resources and energy conservation and efficiency measures. On or before April 1, 2009, and annually thereafter, each municipal electric utility and electric cooperative shall submit to the commission a report that identifies such standards.
- (5) (6) Nothing in This section and any action taken under this section may not shall be construed to impede or impair the terms and conditions of, or serve as a basis for renegotiating or repricing, an existing contract contracts.
- $\underline{(6)}$ (7) The commission may adopt rules to administer and implement the provisions of this section.
- Section 3. Subsection (14) of section 403.503, Florida Statutes, is amended to read:
- 403.503 Definitions relating to Florida Electrical Power Plant Siting Act.—As used in this act:
 - (14) "Electrical power plant" means, for the purpose of

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certification, any steam or solar electrical generating facility using any process or fuel, including nuclear materials, except that this term does not include any steam or solar electrical generating facility of less than 75 megawatts in capacity or any solar electrical generating facility of any sized capacity unless the applicant for such a facility elects to apply for certification under this act. This term also includes the site; all associated facilities that will be owned by the applicant that are physically connected to the site; all associated facilities that are indirectly connected to the site by other proposed associated facilities that will be owned by the applicant; and associated transmission lines that will be owned by the applicant which connect the electrical power plant to an existing transmission network or rights-of-way to which the applicant intends to connect. At the applicant's option, this term may include any offsite associated facilities that will not be owned by the applicant; offsite associated facilities that are owned by the applicant but that are not directly connected to the site; any proposed terminal or intermediate substations or substation expansions connected to the associated transmission line; or new transmission lines, upgrades, or improvements of an existing transmission line on any portion of the applicant's electrical transmission system necessary to support the generation injected into the system from the proposed electrical power plant.

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Governance of Florida Energy Policy

- <u>Section 1.</u> Provides for a Type Two Transfer of the Florida Energy and Climate Commission duties, etc., from the Executive Office of the Governor to the Department of Agriculture and Consumers Services.
- <u>Section 2.</u> Provides for a Type Two Transfer of the Low-Income Home Energy Assistance Program and the Weatherization Assistance Program from the Department of Community Affairs to the Department of Agriculture and Consumers Services.
- Section 3. Reenacts s. 377.601, F.S., regarding Legislative intent and energy policy.
- <u>Section 4.</u> Amends s. 377.6015, F.S., relating to the Florida Energy and Climate Commission. Strikes language creating the commission and transfers various authorizations and duties to the department.
- <u>Section 5.</u> Amends s. 377.602, F.S.; replaces the Florida Energy and Climate Commission definition with the Department of Agriculture and Consumer Services. Makes conforming changes.
- <u>Section 6.</u> Amends s. 377.603, F.S.; conforms statutes regarding energy data collection, rule-making, and preparation of reports.
- <u>Section 7.</u> Amends s. 377.604, F.S.; conforms statutes regarding required reports of energy resources used as fuel.
- <u>Section 8.</u> Amends s. 377.605, F.S.; conforms statutes regarding use of existing information.
- <u>Section 9.</u> Amends s. 377.606, F.S.; conforms statutes regarding records of the department being open to the public, with exceptions.
- **Section 10.** Reenacts 377.607, F.S., for purposes of incorporation of the provisions of this bill.
- **Section 11.** Amends s. 377.608, F.S.; conforms statutes regarding prosecution of cases by the state attorney.
- <u>Section 12.</u> Amends s. 377.701, F.S.; conforms statutes regarding the department's role in petroleum allocation and conservation.
- <u>Section 13.</u> Amends s. 377.703, F.S.; conforms statutes regarding additional functions of the department.

- <u>Section 14.</u> Amends s. 377.801, F.S.; corrects reference to the Florida Energy and Climate Protection Act to include existing appliance rebate statutes.
- <u>Section 15.</u> Amends s. 377.802, F.S.; removes obsolete solar rebate language from legislative intent section.
- <u>Section 16.</u> Amends s. 377.803, F.S.; replaces Florida Energy and Climate Commission definition with Department of Agriculture and Consumer Services within the Florida Energy and Climate Protection Act. Removes obsolete solar rebate program definitions.
- <u>Section 17.</u> Amends s. 377.804, F.S.; conforms statutes regarding the Renewable Energy and Energy-Efficient Technologies Grants Program.
- <u>Section 18.</u> Repeals s. 377.806, F.S., relating to the Solar Energy System Incentives Program (state solar rebate program), which expired on June 30, 2010.
- <u>Section 19.</u> Amends s. 377.807, F.S.; conforms statutes regarding the Energy-Efficient Appliance Rebate Program.
- <u>Section 20.</u> Amends s. 377.808, F.S.; conforms statutes regarding the Florida Green Government Grants Act.
- <u>Section 21.</u> Amends s. 377.809, F.S.; conforms statutes regarding the Energy Economic Zone Pilot Program.
- <u>Section 22.</u> Amends s. 409.508, F.S.; reassigns administration of the Low-Income Home Energy Assistance Program (LIHEAP) from the Department of Community Affairs to the Department of Agriculture and Consumer Services.
- <u>Section 23.</u> Amends s. 409.509, F.S.; reassigns administration of the Weatherization Assistance Program from the Department of Community Affairs to the Department of Agriculture and Consumer Services.
- <u>Section 24.</u> Reenacts s. 409.5091, F.S., relating to the Weatherization Assistance Program, for purposes of incorporation of the provisions of this bill.
- <u>Section 25.</u> Reenacts s. 409.5092, F.S., relating to the Weatherization Assistance Program, for purposes of incorporation of the provisions of this bill.
- <u>Section 26.</u> Reenacts s. 409.5093, F.S., relating to the Weatherization Assistance Program, for purposes of incorporation of the provisions of this bill.
- <u>Section 27.</u> Repeals s. 212.08(7)(ccc), F.S., relating to the sales and use tax exemption for equipment, machinery, and other materials used for renewable energy technologies, which expired on July 1, 2010.

- <u>Section 28.</u> Amends s. 213.053, F.S.; conforms statutes regarding information-sharing with the Department of Revenue. Removes reference to the sales and use tax exemption for equipment, machinery, and other materials used for renewable energy technologies.
- <u>Section 29.</u> Amends s. 220.192, F.S.; conforms statutes regarding the Renewable Energy Technologies Investment Tax Credit Program. [Although the program expired on June 30, 2010, the credits may still be carried forward until December 31, 2012.]
- <u>Section 30.</u> Amends s. 288.1089, F.S.; conforms statutes regarding the Innovation Incentive Program.
- <u>Section 31.</u> Amends s. 288.9607, F.S.; conforms statutes regarding the federal Section 1705 Loan Guarantee Program.
- <u>Section 32.</u> Amends s. 366.82, F.S.; conforms statutes regarding the department's role within the Florida Energy Efficiency and Conservation Act.
- <u>Section 33.</u> Amends s. 366.92, F.S.; conforms statutes regarding Florida's renewable energy policy.
- <u>Section 34.</u> Amends s. 403.44, F.S.; conforms statutes regarding the Florida Climate Protection Act.
- <u>Section 35.</u> Amends s. 570.074, F.S.; renames the Department of Agriculture and Consumer Services' Office of Water Coordination as the Office of Energy and Water.
- <u>Section 36.</u> Repeals s. 526.207, F.S., relating to obsolete provisions for a study of lifecycle greenhouse gas emissions associated with renewable fuels.
- <u>Section 37.</u> Amends s. 570.954, F.S.; removes obsolete language from the Farm-to-Fuel Initiative provision.
- <u>Section 38.</u> Amends s. 1004.648, F.S.; conforms duties of the department regarding the Florida Energy Systems Consortium with the provisions of this bill.
- Section 39. Provides an effective date of July 1, 2011.

Section 1. All of the powers, duties, functions, records, personnel, and property; unexpended balances of appropriations, allocations, and other funds; administrative authority; administrative rules; pending issues; and existing contracts of the Florida Energy and Climate Commission in the Executive Office of the Governor, are transferred by a type two transfer, pursuant to s. 20.06(2), Florida Statutes, to the Department of Agriculture and Consumer Services.

Section 2. All of the powers, duties, functions, records, personnel, and property; unexpended balances of appropriations, allocations, and other funds; administrative authority; administrative rules; pending issues; and existing contracts of the Low-Income Home Energy Assistance Program, authorized under s. 409.508, Florida Statutes, and the Weatherization Assistance Program, authorized in ss. 409.509-409.5093, Florida Statutes, in the Department of Community Affairs, are transferred by a type two transfer, pursuant to s. 20.06(2), Florida Statutes, to the Department of Agriculture and Consumer Services.

Section 3. For the purpose of incorporating the amendment made by this act to section 377.602, Florida Statutes, in a reference thereto, Section 377.601, Florida Statutes, is reenacted to read:

377.601 Legislative intent.-

(1) The Legislature finds that the state's energy security can be increased by lessening dependence on foreign oil; that the impacts of global climate change can be reduced through the reduction of greenhouse gas emissions; and that the implementation of alternative energy technologies can be a source of new jobs and employment opportunities for many

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Floridians. The Legislature further finds that the state is positioned at the front line against potential impacts of global climate change. Human and economic costs of those impacts can be averted by global actions and, where necessary, adapted to by a concerted effort to make Florida's communities more resilient and less vulnerable to these impacts. In focusing the government's policy and efforts to benefit and protect our state, its citizens, and its resources, the Legislature believes that a single government entity with a specific focus on energy and climate change is both desirable and advantageous. Further, the Legislature finds that energy infrastructure provides the foundation for secure and reliable access to the energy supplies and services on which Florida depends. Therefore, there is significant value to Florida consumers that comes from investment in Florida's energy infrastructure that increases system reliability, enhances energy independence and diversification, stabilizes energy costs, and reduces greenhouse gas emissions.

- (2) It is the policy of the State of Florida to:
- (a) Develop and promote the effective use of energy in the state, discourage all forms of energy waste, and recognize and address the potential of global climate change wherever possible.
- (b) Play a leading role in developing and instituting energy management programs aimed at promoting energy conservation, energy security, and the reduction of greenhouse gas emissions.
 - (c) Include energy considerations in all state, regional,

and local planning.

- (d) Utilize and manage effectively energy resources used within state agencies.
- (e) Encourage local governments to include energy considerations in all planning and to support their work in promoting energy management programs.
- (f) Include the full participation of citizens in the development and implementation of energy programs.
- (g) Consider in its decisions the energy needs of each economic sector, including residential, industrial, commercial, agricultural, and governmental uses, and reduce those needs whenever possible.
- (h) Promote energy education and the public dissemination of information on energy and its environmental, economic, and social impact.
- (i) Encourage the research, development, demonstration, and application of alternative energy resources, particularly renewable energy resources.
- (j) Consider, in its decisionmaking, the social, economic, and environmental impacts of energy-related activities, including the whole-life-cycle impacts of any potential energy use choices, so that detrimental effects of these activities are understood and minimized.
- (k) Develop and maintain energy emergency preparedness plans to minimize the effects of an energy shortage within Florida.
- Section 4. Section 377.6015, Florida Statutes, is amended to read:

377.6015 Florida Energy and Climate Commission.

(1) The Florida Energy and Climate Commission is created within the Executive Office of the Governor. The commission shall be comprised of nine members appointed by the Governor, the Commissioner of Agriculture, and the Chief Financial Officer.

(a) The Governor shall appoint one member from three persons nominated by the Florida Public Service Commission Nominating Council, created in s. 350.031, to each of seven seats on the commission. The Commissioner of Agriculture shall appoint one member from three persons nominated by the council to one seat on the commission. The Chief Financial Officer shall appoint one member from three persons nominated by the council to one seat on the commission.

1. The council shall submit the recommendations to the Governor, the Commissioner of Agriculture, and the Chief Financial Officer by September 1 of those years in which the terms are to begin the following October or within 60 days after a vacancy occurs for any reason other than the expiration of the term. The Governor, the Commissioner of Agriculture, and the Chief Financial Officer may proffer names of persons to be considered for nomination by the council.

2. The Governor, the Commissioner of Agriculture, and the Chief Financial Officer shall fill a vacancy occurring on the commission by appointment of one of the applicants nominated by the council only after a background investigation of such applicant has been conducted by the Department of Law Enforcement.

3. Members shall be appointed to 3-year terms; however, in order to establish staggered terms, for the initial appointments, the Governor shall appoint four members to 3-year terms, two members to 2-year terms, and one member to a 1-year term, and the Commissioner of Agriculture and the Chief Financial Officer shall each appoint one member to a 3-year term and shall appoint a successor when that appointee's term expires in the same manner as the original appointment.

4. The Governor shall select from the membership of the commission one person to serve as chair.

5. A vacancy on the commission shall be filled for the unexpired portion of the term in the same manner as the original appointment.

6. If the Governor, the Commissioner of Agriculture, or the Chief Financial Officer has not made an appointment within 30 consecutive calendar days after the receipt of the recommendations, the council shall initiate, in accordance with this section, the nominating process within 30 days.

7. Each appointment to the commission shall be subject to confirmation by the Senate during the next regular session after the vacancy occurs. If the Senate refuses to confirm or fails to consider the appointment of the Governor, the Commissioner of Agriculture, or the Chief Financial Officer, the council shall initiate, in accordance with this section, the nominating process within 30 days.

8. The Governor or the Governor's successor may recall an appointee.

9. Notwithstanding subparagraph 7. and for the initial

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appointments to the commission only, each initial appointment to the commission is subject to confirmation by the Senate by the 2010 Regular Session. If the Senate refuses to confirm or fails to consider an appointment made by the Governor, the Commissioner of Agriculture, or the Chief Financial Officer, the council shall initiate, in accordance with this section, the nominating process within 30 days after the Senate's refusal to confirm or failure to consider such appointment. This subparagraph expires July 1, 2010.

- (b) Members must meet the following qualifications and restrictions:
- 1. A member must be an expert in one or more of the following fields: energy, natural resource conservation, economics, engineering, finance, law, transportation and land use, consumer protection, state energy policy, or another field substantially related to the duties and functions of the commission. The commission shall fairly represent the fields specified in this subparagraph.
- 2. Each member shall, at the time of appointment and at each commission meeting during his or her term of office, disclose:
- a. Whether he or she has any financial interest, other than ownership of shares in a mutual fund, in any business entity that, directly or indirectly, owns or controls, or is an affiliate or subsidiary of, any business entity that may be affected by the policy recommendations developed by the commission.
 - b. Whether he or she is employed by or is engaged in any

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170 business activity with any business entity that, directly or 171 indirectly, owns or controls, or is an affiliate or subsidiary 172 of, any business entity that may be affected by the policy 173 recommendations developed by the commission. 174 (c) The chair may designate the following ex officior 175 nonvoting members to provide information and advice to the 176 commission at the request of the chair: 177 1. The chair of the Florida Public Service Commission, or 178 his or her designee. 179 2. The Public Counsel, or his or her designee. 180 3. A representative of the Department of Agriculture and 181 Consumer Services. 182 4. A representative of the Department of Financial 183 Services. 184 5. A representative of the Department of Environmental 185 Protection. 186 6. A representative of the Department of Community Affairs. 187 188 7. A representative of the Board of Governors of the State 189 University System. 190 8. A representative of the Department of Transportation. 191 (2) Members shall serve without compensation but are 192 entitled to reimbursement for per diem and travel expenses as 193 provided in s. 112.061. 194 (3) Meetings of the commission may be held in various 195 locations around the state and at the call of the chair;

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(1) (4) The Department of Agriculture and Consumer Services

however, the commission must meet at least six times each year.

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198 commission may:

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- (a) Employ staff and counsel as needed in the performance of its duties.
 - (b) Prosecute and defend legal actions in its own name.
- (c) Form advisory groups consisting of members of the public to provide information on specific issues.
 - (2) The department commission shall:
- (a) Administer the Florida Renewable Energy and Energy-Efficient Technologies Grants Program pursuant to s. 377.804 to assure a robust grant portfolio.
- (b) Develop policy for requiring grantees to provide royalty-sharing or licensing agreements with state government for commercialized products developed under a state grant.
- (c) Administer the Florida Green Government Grants Act pursuant to s. 377.808 and set annual priorities for grants.
- (d) Administer the information gathering and reporting functions pursuant to ss. 377.601-377.608.
- (e) Administer petroleum planning and emergency contingency planning pursuant to ss. 377.701, 377.703, and 377.704.
- (f) Represent Florida in the Southern States Energy Compact pursuant to ss. 377.71-377.712.
- (g) Complete the annual assessment of the efficacy of Florida's Energy and Climate Change Action Plan, upon completion by the Governor's Action Team on Energy and Climate Change pursuant to the Governor's Executive Order 2007-128, and provide specific recommendations to the Governor and the Legislature each year to improve results.

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(h) Administer the provisions of the Florida Energy and Climate Protection Act pursuant to ss. 377.801-377.806.

- (i) Advocate for energy and climate change issues and provide educational outreach and technical assistance in cooperation with the state's academic institutions.
- (j) Be a party in the proceedings to adopt goals and submit comments to the Public Service Commission pursuant to s. 366.82.
- (k) Adopt rules pursuant to chapter 120 in order to implement all powers and duties described in this section.
- Section 5. Section 377.602, Florida Statutes, is amended to read:
 - 377.602 Definitions.—As used in ss. 377.601-377.608:
- (1) "Department" means the Department of Agriculture and Consumer Services" "Commission" means the Florida Energy and Climate Commission.
- (2) "Energy resources" includes, but shall not be limited to:
- (a) Energy converted from solar radiation, wind, hydraulic potential, tidal movements, biomass, geothermal sources, and other energy resources the <u>department</u> commission determines to be important to the production or supply of energy.
- (b) Propane, butane, motor gasoline, kerosene, home heating oil, diesel fuel, other middle distillates, aviation gasoline, kerosene-type jet fuel, naphtha-type jet fuel, residual fuels, crude oil, and other petroleum products and hydrocarbons as may be determined by the <u>department</u> commission to be of importance.

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- (c) All natural gas, including casinghead gas, all other hydrocarbons not defined as petroleum products in paragraph (b), and liquefied petroleum gas as defined in s. 527.01.
- (d) All types of coal and products derived from its conversion and used as fuel.
- (e) All types of nuclear energy, special nuclear material, and source material, as defined in former s. 290.07.
 - (f) All electrical energy.

(3) "Person" means producer, refiner, wholesaler, marketer, consignee, jobber, distributor, storage operator, importer, exporter, firm, corporation, broker, cooperative, public utility as defined in s. 366.02, rural electrification cooperative, municipality engaged in the business of providing electricity or other energy resources to the public, pipeline company, person transporting any energy resources as defined in subsection (2), and person holding energy reserves for further production; however, "person" does not include persons exclusively engaged in the retail sale of petroleum products.

Section 6. Section 377.603, Florida Statutes, is amended to read:

- 377.603 Energy data collection; powers and duties of the commission.—
- (1) The <u>department</u> commission may collect data on the extraction, production, importation, exportation, refinement, transportation, transmission, conversion, storage, sale, or reserves of energy resources in this state in an efficient and expeditious manner.
 - (2) The department commission may prepare periodic reports

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of energy data it collects.

- (3) The <u>department</u> commission may adopt and promulgate such rules and regulations as are necessary to carry out the provisions of ss. 377.601-377.608. Such rules shall be pursuant to chapter 120.
- (4) The <u>department</u> commission shall maintain internal validation procedures to assure the accuracy of information received.

Section 7. Section 377.604, Florida Statutes, is amended to read:

377.604 Required reports.—Every person who produces, imports, exports, refines, transports, transmits, converts, stores, sells, or holds known reserves of any form of energy resources used as fuel shall report to the <u>department</u> commission, at the request of and in a manner prescribed by the commission, on forms provided by the <u>department</u> commission. Such forms shall be designed in such a manner as to indicate:

- (1) The identity of the person or persons making the report.
- (2) The quantity of energy resources extracted, produced, imported, exported, refined, transported, transmitted, converted, stored, or sold except at retail.
- (3) The quantity of energy resources known to be held in reserve in the state.
- (4) The identity of each refinery from which petroleum products have normally been obtained and the type and quantity of products secured from that refinery for sale or resale in this state.

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Any other information which the department commission deems proper pursuant to the intent of ss. 377.601-377.608.

Section 8. Section 377.605, Florida Statutes, is amended to read:

377.605 Use of existing information.—The department commission may utilize to the fullest extent possible any existing energy information already prepared for state or federal agencies. Every state, county, and municipal agency shall cooperate with the department commission and shall submit any information on energy to the department commission upon request.

Section 9. Section 377.606, Florida Statutes, is amended to read:

377.606 Records of the department commission; limits of confidentiality.—The information or records of individual persons, as defined in this section, obtained by the department commission as a result of a report, investigation, or verification required by the department commission shall be open to the public, except such information the disclosure of which would be likely to cause substantial harm to the competitive position of the person providing such information and which is requested to be held confidential by the person providing such information. Such proprietary information is confidential and exempt from the provisions of s. 119.07(1). Information reported by entities other than the department commission in documents or reports open to public inspection shall under no circumstances be classified as confidential by the department commission. Divulgence of proprietary information as is requested to be held

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confidential, except upon order of a court of competent jurisdiction or except to an officer of the state entitled to receive the same in his or her official capacity, shall be a misdemeanor of the second degree, punishable as provided in ss. 775.082 and 775.083. Nothing in this section shall be construed to prohibit the publication or divulgence by other means of data so classified as to prevent identification of particular accounts or reports made to the <u>department commission</u> in compliance with s. 377.603 or to prohibit the disclosure of such information to properly qualified legislative committees. The <u>department commission</u> shall establish a system which permits reasonable access to information developed.

Section 10. For the purpose of incorporating the amendment made by this act to section 377.602, Florida Statutes, in a reference thereto, Section 377.607, Florida Statutes, is reenacted to read:

377.607 Violations; penalties.—Any person who willfully fails to submit information as required by ss. 377.601-377.608, or submits false information, is guilty of a misdemeanor of the first degree, punishable as provided in ss. 775.082 and 775.083.

Section 11. Section 377.608, Florida Statutes, is amended to read:

377.608 Prosecution of cases by state attorney.—The state attorney shall prosecute all cases certified to him or her for prosecution by the <u>department</u> commission immediately upon receipt of the evidence transmitted by the <u>department</u> commission, or as soon thereafter as practicable.

Section 12. Section 377.701, Florida Statutes, is amended

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366 to read:

377.701 Petroleum allocation.-

- (1) The Department of Agriculture and Consumer Services
 Florida Energy and Climate Commission shall assume the state's role in petroleum allocation and conservation, including the development of a fair and equitable petroleum plan. The department commission shall constitute the responsible state agency for performing the functions of any federal program delegated to the state, which relates to petroleum supply, demand, and allocation.
- (2) The <u>department</u> commission shall, in addition to assuming the duties and responsibilities provided by subsection (1), perform the following:
- (a) In projecting available supplies of petroleum, coordinate with the Department of Revenue to secure information necessary to assure the sufficiency and accuracy of data submitted by persons affected by any federal fuel allocation program.
- (b) Require such periodic reports from public and private sources as may be necessary to the fulfillment of its responsibilities under this act. Such reports may include: petroleum use; all sales, including end-user sales, except retail gasoline and retail fuel oil sales; inventories; expected supplies and allocations; and petroleum conservation measures.
- (c) In cooperation with the Department of Revenue and other relevant state agencies, provide for long-range studies regarding the usage of petroleum in the state in order to:
 - 1. Comprehend the consumption of petroleum resources.

2. Predict future petroleum demands in relation to available resources.

- 3. Report the results of such studies to the Legislature.
- (3) For the purpose of determining accuracy of data, all state agencies shall timely provide the <u>department</u> commission with petroleum-use information in a format suitable to the needs of the allocation program.
- (4) A state employee may not divulge or make known in any manner any proprietary information acquired under this act if the disclosure of such information would be likely to cause substantial harm to the competitive position of the person providing such information and if the person requests that such information be held confidential, except in accordance with a court order or in the publication of statistical information compiled by methods which do not disclose the identity of individual suppliers or companies. Such proprietary information is confidential and exempt from the provisions of s. 119.07(1). Nothing in this subsection shall be construed to prevent inspection of reports by the Attorney General, members of the Legislature, and interested state agencies; however, such agencies and their employees and members are bound by the requirements set forth in this subsection.
- (5) Any person who willfully fails to submit information required by this act or submits false information or who violates any provision of this act commits a misdemeanor of the first degree and shall be punished as provided in ss. 775.082 and 775.083.
 - Section 13. Section 377.703, Florida Statutes, is amended

422 to read:

377.703 Additional functions of the <u>Department of</u>

<u>Agriculture and Consumer Services</u> <u>Florida Energy and Climate</u>

<u>Commission.</u>

- (1) LEGISLATIVE INTENT.—Recognizing that energy supply and demand questions have become a major area of concern to the state which must be dealt with by effective and well-coordinated state action, it is the intent of the Legislature to promote the efficient, effective, and economical management of energy problems, centralize energy coordination responsibilities, pinpoint responsibility for conducting energy programs, and ensure the accountability of state agencies for the implementation of s. 377.601(2), the state energy policy. It is the specific intent of the Legislature that nothing in this act shall in any way change the powers, duties, and responsibilities assigned by the Florida Electrical Power Plant Siting Act, part II of chapter 403, or the powers, duties, and responsibilities of the Florida Public Service Commission.
- (2) FLORIDA ENERGY AND CLIMATE COMMISSION; DUTIES.—The department commission shall perform the following functions consistent with the development of a state energy policy:
- (a) The <u>department</u> commission shall assume the responsibility for development of an energy emergency contingency plan to respond to serious shortages of primary and secondary energy sources. Upon a finding by the Governor, implementation of any emergency program shall be upon order of the Governor that a particular kind or type of fuel is, or that the occurrence of an event which is reasonably expected within

30 days will make the fuel, in short supply. The <u>department</u> commission shall then respond by instituting the appropriate measures of the contingency plan to meet the given emergency or energy shortage. The Governor may utilize the provisions of s. 252.36(5) to carry out any emergency actions required by a serious shortage of energy sources.

- (b) The <u>department</u> commission shall be responsible for performing or coordinating the functions of any federal energy programs delegated to the state, including energy supply, demand, conservation, or allocation.
- (c) The <u>department</u> commission shall analyze present and proposed federal energy programs and make recommendations regarding those programs to the Governor and the Legislature.
- (d) The <u>department</u> commission shall coordinate efforts to seek federal support or other support for state energy activities, including energy conservation, research, or development, and shall be responsible for the coordination of multiagency energy conservation programs and plans.
- (e) The <u>department</u> commission shall analyze energy data collected and prepare long-range forecasts of energy supply and demand in coordination with the Florida Public Service Commission, which shall have responsibility for electricity and natural gas forecasts. To this end, the forecasts shall contain:
- 1. An analysis of the relationship of state economic growth and development to energy supply and demand, including the constraints to economic growth resulting from energy supply constraints.
 - 2. Plans for the development of renewable energy resources

and reduction in dependence on depletable energy resources, particularly oil and natural gas, and an analysis of the extent to which renewable energy sources are being utilized in the state.

- 3. Consideration of alternative scenarios of statewide energy supply and demand for 5, 10, and 20 years to identify strategies for long-range action, including identification of potential social, economic, and environmental effects.
- An assessment of the state's energy resources, including examination of the availability of commercially developable and imported fuels, and an analysis of anticipated effects on the state's environment and social services resulting from energy resource development activities or from energy supply constraints, or both.
- The department commission shall submit an annual report to the Governor and the Legislature reflecting its activities and making recommendations of policies for improvement of the state's response to energy supply and demand and its effect on the health, safety, and welfare of the people of Florida. The report shall include a report from the Florida Public Service Commission on electricity and natural gas and information on energy conservation programs conducted and underway in the past year and shall include recommendations for energy conservation programs for the state, including, but not limited to, the following factors:
- Formulation of specific recommendations for improvement in the efficiency of energy utilization in governmental, residential, commercial, industrial, and transportation sectors.

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- 2. Collection and dissemination of information relating to energy conservation.
- 3. Development and conduct of educational and training programs relating to energy conservation.

- 4. An analysis of the ways in which state agencies are seeking to implement s. 377.601(2), the state energy policy, and recommendations for better fulfilling this policy.
- (g) The <u>department</u> commission has authority to adopt rules pursuant to ss. 120.536(1) and 120.54 to implement the provisions of this act.
- (h) The <u>department</u> commission shall promote the development and use of renewable energy resources, in conformance with the provisions of chapter 187 and s. 377.601, by:
- 1. Establishing goals and strategies for increasing the use of solar energy in this state.
- 2. Aiding and promoting the commercialization of solar energy technology, in cooperation with the Florida Solar Energy Center, Enterprise Florida, Inc., and any other federal, state, or local governmental agency which may seek to promote research, development, and demonstration of solar energy equipment and technology.
- 3. Identifying barriers to greater use of solar energy systems in this state, and developing specific recommendations for overcoming identified barriers, with findings and recommendations to be submitted annually in the report to the Governor and Legislature required under paragraph (f).
 - 4. In cooperation with the Department of Environmental

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Protection, the Department of Transportation, the Department of Community Affairs, Enterprise Florida, Inc., the Florida Solar Energy Center, and the Florida Solar Energy Industries
Association, investigating opportunities, pursuant to the
National Energy Policy Act of 1992, the Housing and Community
Development Act of 1992, and any subsequent federal legislation,
for solar electric vehicles and other solar energy
manufacturing, distribution, installation, and financing efforts
which will enhance this state's position as the leader in solar
energy research, development, and use.

- 5. Undertaking other initiatives to advance the development and use of renewable energy resources in this state.
- In the exercise of its responsibilities under this paragraph, the <u>department</u> commission shall seek the assistance of the solar energy industry in this state and other interested parties and is authorized to enter into contracts, retain professional consulting services, and expend funds appropriated by the Legislature for such purposes.
- (i) The <u>department</u> commission shall promote energy conservation in all energy use sectors throughout the state and shall constitute the state agency primarily responsible for this function. To this end, the <u>department</u> commission shall coordinate the energy conservation programs of all state agencies and review and comment on the energy conservation programs of all state agencies.
- (j) The <u>department</u> commission shall serve as the state clearinghouse for indexing and gathering all information related

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to energy programs in state universities, in private universities, in federal, state, and local government agencies, and in private industry and shall prepare and distribute such information in any manner necessary to inform and advise the citizens of the state of such programs and activities. This shall include developing and maintaining a current index and profile of all research activities, which shall be identified by energy area and may include a summary of the project, the amount and sources of funding, anticipated completion dates, or, in case of completed research, conclusions, recommendations, and applicability to state government and private sector functions. The department commission shall coordinate, promote, and respond to efforts by all sectors of the economy to seek financial support for energy activities. The department commission shall provide information to consumers regarding the anticipated energy-use and energy-saving characteristics of products and services in coordination with any federal, state, or local governmental agencies as may provide such information to consumers.

- (k) The <u>department</u> commission shall coordinate energy-related programs of state government, including, but not limited to, the programs provided in this section. To this end, the department commission shall:
- 1. Provide assistance to other state agencies, counties, municipalities, and regional planning agencies to further and promote their energy planning activities.
- 2. Require, in cooperation with the Department of Management Services, all state agencies to operate state-owned

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and state-leased buildings in accordance with energy conservation standards as adopted by the Department of Management Services. Every 3 months, the Department of Management Services shall furnish the <u>department commission</u> data on agencies' energy consumption and emissions of greenhouse gases in a format prescribed by the department commission.

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- 3. Promote the development and use of renewable energy resources, energy efficiency technologies, and conservation measures.
- 4. Promote the recovery of energy from wastes, including, but not limited to, the use of waste heat, the use of agricultural products as a source of energy, and recycling of manufactured products. Such promotion shall be conducted in conjunction with, and after consultation with, the Department of Environmental Protection and the Florida Public Service Commission where electrical generation or natural gas is involved, and any other relevant federal, state, or local governmental agency having responsibility for resource recovery programs.
- (1) The <u>department</u> commission shall develop, coordinate, and promote a comprehensive research plan for state programs. Such plan shall be consistent with state energy policy and shall be updated on a biennial basis.
- (m) In recognition of the devastation to the economy of this state and the dangers to the health and welfare of residents of this state caused by severe hurricanes, and the potential for such impacts caused by other natural disasters, the department commission shall include in its energy emergency

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contingency plan and provide to the Florida Building Commission for inclusion in the Florida Energy Efficiency Code for Building Construction specific provisions to facilitate the use of costeffective solar energy technologies as emergency remedial and preventive measures for providing electric power, street lighting, and water heating service in the event of electric power outages.

(3) The <u>department</u> commission shall be responsible for the administration of the Coastal Energy Impact Program provided for and described in Pub. L. No. 94-370, 16 U.S.C. s. 1456a.

Section 14. Section 377.801, Florida Statutes, is amended to read:

377.801 Short title.—Sections 377.801-377.807 377.806 may be cited as the "Florida Energy and Climate Protection Act."

Section 15. Section 377.802, Florida Statutes, is amended to read:

377.802 Purpose.—This act is intended to provide incentives for Florida's citizens, businesses, school districts, and local governments to take action to diversify the state's energy supplies, reduce dependence on foreign oil, and mitigate the effects of climate change by providing funding for activities designed to achieve these goals. The grant programs in this act are intended to stimulate capital investment in and enhance the market for renewable energy technologies and technologies intended to diversify Florida's energy supplies, reduce dependence on foreign oil, and combat or limit climate change impacts. This act is also intended to provide incentives for the purchase of energy-efficient appliances and rebates for

solar energy equipment installations for residential and commercial buildings.

Section 16. Section 377.803, Florida Statutes, is amended to read:

377.803 Definitions.—As used in ss. $377.801-\underline{377.807}$ 377.806, the term:

- (1) "Act" means the Florida Energy and Climate Protection Act.
- (2) "Department" means the Department of Agriculture and Consumer Services" "Commission" means the Florida Energy and Climate Commission.
- (3) "Person" means an individual, partnership, joint venture, private or public corporation, association, firm, public service company, or any other public or private entity.
- (4) "Renewable energy" means electrical, mechanical, or thermal energy produced from a method that uses one or more of the following fuels or energy sources: hydrogen, biomass, as defined in s. 366.91, solar energy, geothermal energy, wind energy, ocean energy, waste heat, or hydroelectric power.
- (5) "Renewable energy technology" means any technology that generates or utilizes a renewable energy resource.
- (6) "Solar energy system" means equipment that provides for the collection and use of incident solar energy for water heating, space heating or cooling, or other applications that would normally require a conventional source of energy such as petroleum products, natural gas, or electricity that performs primarily with solar energy. In other systems in which solar energy is used in a supplemental way, only those components that

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collect and transfer solar energy shall be included in this definition.

- (7) "Solar photovoltaic system" means a device that converts incident sunlight into electrical current.
- (8) "Solar thermal system" means a device that traps heat from incident sunlight in order to heat water.

Section 17. Section 377.804, Florida Statutes, is amended to read:

377.804 Renewable Energy and Energy-Efficient Technologies Grants Program.—

- (1) The Renewable Energy and Energy-Efficient Technologies Grants Program is established within the <u>department</u> commission to provide renewable energy matching grants for demonstration, commercialization, research, and development projects relating to renewable energy technologies and innovative technologies that significantly increase energy efficiency for vehicles and commercial buildings.
- (2) Matching grants for projects described in subsection(1) may be made to any of the following:
 - (a) Municipalities and county governments.
- (b) Established for-profit companies licensed to do business in the state.
 - (c) Universities and colleges in the state.
 - (d) Utilities located and operating within the state.
 - (e) Not-for-profit organizations.
- (f) Other qualified persons, as determined by the department commission.
 - (3) The <u>department</u> commission may adopt rules pursuant to

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ss. 120.536(1) and 120.54 to provide for application requirements, provide for ranking of applications, and administer the awarding of grants under this program.

- (4) Factors the <u>department</u> commission shall consider in awarding grants include, but are not limited to:
- (a) The availability of matching funds or other in-kind contributions applied to the total project from an applicant. The <u>department</u> commission shall give greater preference to projects that provide such matching funds or other in-kind contributions.
- (b) The degree to which the project stimulates in-state capital investment and economic development in metropolitan and rural areas, including the creation of jobs and the future development of a commercial market for renewable energy technologies.
- (c) The extent to which the proposed project has been demonstrated to be technically feasible based on pilot project demonstrations, laboratory testing, scientific modeling, or engineering or chemical theory that supports the proposal.
- (d) The degree to which the project incorporates an innovative new technology or an innovative application of an existing technology.
- (e) The degree to which a project generates thermal, mechanical, or electrical energy by means of a renewable energy resource that has substantial long-term production potential.
- (f) The degree to which a project demonstrates efficient use of energy and material resources.
 - (g) The degree to which the project fosters overall

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understanding and appreciation of renewable energy technologies.

(h) The ability to administer a complete project.

- (i) Project duration and timeline for expenditures.
- (j) The geographic area in which the project is to be conducted in relation to other projects.
 - (k) The degree of public visibility and interaction.
- (5) The <u>department</u> commission shall solicit the expertise of state agencies, Enterprise Florida, Inc., and state universities, and may solicit the expertise of other public and private entities it deems appropriate, in evaluating project proposals. State agencies shall cooperate with the <u>department</u> commission and provide such assistance as requested.
- (6) The commission shall coordinate and actively consult with the Department of Agriculture and Consumer Services during the review and approval process of grants relating to bioenergy projects for renewable energy technology. Factors for consideration in awarding grants relating to bioenergy projects may include, but are not limited to, the degree to which:
- (a) The project stimulates in-state capital investment and economic development in metropolitan and rural areas, including the creation of jobs and the future development of a commercial market for bioenergy.
- (b) The project produces bioenergy from Florida-grown crops or biomass.
- (c) The project demonstrates efficient use of energy and material resources.
- (d) The project fosters overall understanding and appreciation of bioenergy technologies.

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(e) Matching funds and in-kind contributions from an applicant are available.

- (f) The project duration and the timeline for expenditures are acceptable.
- (g) The project has a reasonable assurance of enhancing the value of agricultural products or will expand agribusiness in the state.
- (h) Preliminary market and feasibility research has been conducted by the applicant or others and shows there is a reasonable assurance of a potential market.
- (7) Each grant application shall be accompanied by an affidavit from the applicant attesting to the accuracy of the statements contained in the application.
- Section 18. <u>Section 377.806, Florida Statutes, is</u> repealed.
- Section 19. Section 377.807, Florida Statutes, is amended to read:
 - 377.807 Energy-efficient appliance rebate program.-
- (1) The <u>department</u> Florida Energy and Climate Commission is authorized to develop and administer a consumer rebate program for residential energy-efficient appliances, consistent with 42 U.S.C. s. 15821 and any federal agency guidance or regulations issued in furtherance of federal law.
- (2) The <u>department</u> commission may adopt rules pursuant to ss. 120.536(1) and 120.54 designating eligible appliances, rebate amounts, and the administration of the issuance of rebates. The rules shall be consistent with 42 U.S.C. s. 15821 and any subsequent implementing federal regulations or guidance.

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(3) The <u>department</u> commission is authorized to enter into contracts or memoranda of agreement with other agencies of the state, public-private partnerships, or other arrangements such that the most efficient means of administering consumer rebates can be achieved.

Section 20. Section 377.808, Florida Statutes, is amended to read:

377.808 Florida Green Government Grants Act.-

- (1) This section may be cited as the "Florida Green Government Grants Act."
- Florida Energy and Climate Commission shall use funds specifically appropriated to award grants under this section to assist local governments, including municipalities, counties, and school districts, in the development and implementation of programs that achieve green standards. Green standards shall be determined by the department commission and shall provide for cost-efficient solutions, reducing greenhouse gas emissions, improving quality of life, and strengthening the state's economy.
- (3) The <u>department commission</u> shall adopt rules pursuant to chapter 120 to administer the grants provided for in this section. In accordance with the rules adopted by the <u>department commission</u> under this section, the <u>department commission</u> may provide grants from funds specifically appropriated for this purpose to local governments for the costs of achieving green standards, including necessary administrative expenses. The rules of the <u>department commission</u> shall:

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(a) Designate one or more suitable green government standards frameworks from which local governments may develop a greening government initiative and from which projects may be eligible for funding pursuant to this section.

- (b) Require that projects that plan, design, construct, upgrade, or replace facilities reduce greenhouse gas emissions and be cost-effective, environmentally sound, permittable, and implementable.
- (c) Require local governments to match state funds with direct project cost sharing or in-kind services.
- (d) Provide for a scale of matching requirements for local governments on the basis of population in order to assist rural and undeveloped areas of the state with any financial burden of addressing climate change impacts.
- (e) Require grant applications to be submitted on appropriate forms developed and adopted by the <u>department</u> commission with appropriate supporting documentation and require records to be maintained.
- (f) Establish a system to determine the relative priority of grant applications. The system shall consider greenhouse gas reductions, energy savings and efficiencies, and proven technologies.
- (g) Establish requirements for competitive procurement of engineering and construction services, materials, and equipment.
- (h) Provide for termination of grants when program requirements are not met.
- (4) Each local government is limited to not more than two grant applications during each application period announced by

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the <u>department</u> commission. However, a local government may not have more than three active projects expending grant funds during any state fiscal year.

(5) The <u>department</u> commission shall perform an adequate overview of each grant, which may include technical review, site inspections, disbursement approvals, and auditing to successfully implement this section.

Section 21. Section 377.809, Florida Statutes, is amended to read:

377.809 Energy Economic Zone Pilot Program.-

- (1) The Department of Community Affairs, in consultation with the Department of Transportation, shall implement an Energy Economic Zone Pilot Program for the purpose of developing a model to help communities cultivate green economic development, encourage renewable electric energy generation, manufacture products that contribute to energy conservation and green jobs, and further implement chapter 2008-191, Laws of Florida, relative to discouraging sprawl and developing energy-efficient land use patterns and greenhouse gas reduction strategies. The Office of Tourism, Trade, and Economic Development and the Department of Agriculture and Consumer Services Florida Energy and Climate Commission shall provide technical assistance to the departments in developing and administering the program.
 - (2) (a) The application for a pilot project shall:
- 1. Identify the proposed location of the energy economic zone, which must be within an adopted urban service area and may include a county landfill outside the urban service boundary;
 - 2. Present a proposed strategic plan for development and

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redevelopment in the energy economic zone;

- 3. Demonstrate consistency of the strategic plan with the local comprehensive plan or include proposed plan amendments necessary to achieve consistency; and
- 4. Identify comprehensive plan amendments that will be proposed to implement chapter 2008-191, Laws of Florida.
- (b) The strategic plan under subparagraph (a)1. must include mixed-use and form-based standards that integrate multimodal transportation facilities with land use and development patterns to reduce reliance on automobiles, encourage certified green building developments and renewable energy systems, encourage creation of green jobs, and demonstrate how local financial and regulatory incentives will be used in the energy economic zone.
- (c) The Department of Community Affairs shall grant at least one application if the application meets the requirements of this subsection and the community has demonstrated a prior commitment to energy conservation, carbon reduction, green building, and economic development. The Department of Community Affairs and the Office of Tourism, Trade, and Economic Development shall provide the pilot community, including businesses within the energy economic zone, with technical assistance in identifying and qualifying for eligible grants and credits in job creation, energy, and other areas.
- (3) The Department of Community Affairs, with the assistance of the Office of Tourism, Trade, and Economic Development, shall submit an interim report by February 15, 2010, to the Governor, the President of the Senate, and the

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Speaker of the House of Representatives regarding the status of the pilot program. The report shall contain any recommendations deemed appropriate by the department for statutory changes to accomplish the goals of the pilot program community, including whether it would be beneficial to provide financial incentives similar to those offered to an enterprise zone.

(4) If the pilot project is ongoing, the Department of Community Affairs, with the assistance of the Office of Tourism, Trade, and Economic Development, shall submit a report to the Governor, the President of the Senate, and the Speaker of the House of Representatives by February 15, 2012, evaluating whether the pilot program has demonstrated success. The report shall contain recommendations with regard to whether the program should be expanded for use by other local governments and whether state policies should be revised to encourage the goals of the program.

Section 22. Section 409.508, Florida Statutes, is amended to read:

409.508 Low-income home energy assistance program.-

- (1) As used in this section:
- (a) "Eligible household" means a household eligible for funds from the Low-income Home Energy Assistance Act of 1981, 42 U.S.C. ss. 8621 et seg.
- (b) "Home energy" means a source of heating or cooling in residential dwellings.
- (c) "Utility" means any person, corporation, partnership, municipality, cooperative, association, or other legal entity and its lessees, trustees, or receivers now or hereafter owning,

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operating, managing, or controlling any plant or other facility supplying electricity or natural gas to or for the public within this state, directly or indirectly, for compensation.

- Community Affairs is designated as the state agency to administer the Low-income Home Energy Assistance Act of 1981, 42 U.S.C. ss. 8621 et seq. The Department of Agriculture and Consumer Services Community Affairs is authorized to provide home energy assistance benefits to eligible households which may be in the form of cash, vouchers, certificates, or direct payments to electric or natural gas utilities or other energy suppliers and operators of low-rent, subsidized housing in behalf of eligible households. Priority shall be given to eligible households having at least one elderly or handicapped individual and to eligible households with the lowest incomes.
- (3) Agreements may be established between electric or natural gas utility companies, other energy suppliers, the Department of Revenue, and the Department of Agriculture and Consumer Services Community Affairs for the purpose of providing payments to energy suppliers in the form of a credit against sales and use taxes due or direct payments to energy suppliers for services rendered to low-income, eligible households.
- (4) The Department of Agriculture and Consumer Services

 Community Affairs shall adopt rules to carry out the provisions of this act.
- Section 23. Section 409.509, Florida Statutes, is amended to read:
 - 409.509 Definitions; weatherization of low-income

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residences.—As used in this act, the term:

- (1) "Community action agency" means a private corporation or public agency established pursuant to the Economic Opportunity Act of 1964, Pub. L. No. 88-452, which is authorized to administer funds from federal, state, local, or private funding entities to assess, design, operate, finance, and oversee antipoverty programs.
- (2) "Department" means the Department of Agriculture and Consumer Services Community Affairs.
- (3) "Energy assessment" means an analysis of a dwelling unit to determine the need for cost-effective energy conservation measures as determined by the department.
- (4) "Household" means an individual or group of individuals living in a dwelling unit as defined by the department.
- (5) "Low income" means household income that is at or below 125 percent of the federally established poverty level.
- (6) "Residence" means a dwelling unit as defined by the department.
- (7) "Weatherization" means materials or measures and their installation as defined in the federal Energy Conservation and Production Act, Pub. L. No. 94-385, which are used to improve the thermal efficiency of a residence.
- (8) "Weatherizing agency" means any approved department grantee that bears the responsibility for ensuring the performance of weatherization of residences under this act and has been approved by the department, that was performing weatherization services as of July 1, 1988, unless such agency

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has withdrawn or lost its designation as a result of failure to perform under acceptable contract conditions as determined by the department.

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Section 24. For the purpose of incorporating the amendment made by this act to section 409.509, Florida Statutes, in a reference thereto, Section 409.5091, Florida Statutes, is reenacted to read:

409.5091 Department responsible for weatherizing agencies; energy assessment.—

- (1) The department is responsible for ensuring that weatherizing agencies comply with state laws and department rules.
- (2) Before a residence is weatherized, the department shall require that an energy assessment be conducted.

Section 25. For the purpose of incorporating the amendment made by this act to section 409.509, Florida Statutes, in a reference thereto, Section 409.5092, Florida Statutes, is reenacted to read:

409.5092 Permission for weatherization; rules.—Before a leased or rented residence is weatherized, written permission for the weatherization shall be obtained from the owner of the residence. The department shall adopt rules to ensure that:

- (1) The benefits of weatherization assistance in connection with a leased or rented residence accrue primarily to low-income tenants.
- (2) As a result of weatherization, the rent on the residence is not increased and the tenant is not evicted for a time period set by the department.

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Section 26. For the purpose of incorporating the amendment made by this act to section 409.509, Florida Statutes, in a reference thereto, Section 409.5093, Florida Statutes, is reenacted to read:

409.5093 Replacement agency.—If any area of the state has no designated weatherization agency as a result of withdrawal or loss of designation by departmental action, a replacement agency or agencies may be selected following a process delineated by federal and state law, regulations, and rules.

Section 27. Paragraph (ccc) of subsection (7) of section 212.08, Florida Statutes, is repealed.

Section 28. Paragraph (y) of subsection (8) of section 213.053, Florida Statutes, is amended to read:

213.053 Confidentiality and information sharing.-

- (8) Notwithstanding any other provision of this section, the department may provide:
- (y) Information relative to ss. 212.08(7)(ccc) and 220.192 to the Department of Agriculture and Consumer Services Florida Energy and Climate Commission for use in the conduct of its official business.

Disclosure of information under this subsection shall be pursuant to a written agreement between the executive director and the agency. Such agencies, governmental or nongovernmental, shall be bound by the same requirements of confidentiality as the Department of Revenue. Breach of confidentiality is a misdemeanor of the first degree, punishable as provided by s. 775.082 or s. 775.083.

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Section 29. Subsections (3), (4), (5), and (8) of section 220.192, Florida Statutes, are amended to read:

220.192 Renewable energy technologies investment tax credit.—

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- (3) CORPORATE APPLICATION PROCESS. - Any corporation wishing to obtain tax credits available under this section must submit to the Department of Agriculture and Consumer Services Florida Energy and Climate Commission an application for tax credit that includes a complete description of all eligible costs for which the corporation is seeking a credit and a description of the total amount of credits sought. The Department of Agriculture and Consumer Services Florida Energy and Climate Commission shall make a determination on the eligibility of the applicant for the credits sought and certify the determination to the applicant and the Department of Revenue. The corporation must attach the Department of Agriculture and Consumer Services' Florida Energy and Climate Commission's certification to the tax return on which the credit is claimed. The Department of Agriculture and Consumer Services Florida Energy and Climate Commission shall be responsible for ensuring that the corporate income tax credits granted in each fiscal year do not exceed the limits provided for in this section. The Department of Agriculture and Consumer Services Florida Energy and Climate Commission is authorized to adopt the necessary rules, quidelines, and application materials for the application process.
- (4) TAXPAYER APPLICATION PROCESS.—To claim a credit under this section, each taxpayer must apply to the Department of

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Agriculture and Consumer Services Florida Energy and Climate Commission for an allocation of each type of annual credit by the date established by the Department of Agriculture and Consumer Services Florida Energy and Climate Commission. The application form may be established by the Department of Agriculture and Consumer Services Florida Energy and Climate Commission. The form must include an affidavit from each taxpayer certifying that all information contained in the application, including all records of eligible costs claimed as the basis for the tax credit, are true and correct. Approval of the credits under this section shall be accomplished on a firstcome, first-served basis, based upon the date complete applications are received by the Department of Agriculture and Consumer Services Florida Energy and Climate Commission. A taxpayer shall submit only one complete application based upon eligible costs incurred within a particular state fiscal year. Incomplete placeholder applications will not be accepted and will not secure a place in the first-come, first-served application line. If a taxpayer does not receive a tax credit allocation due to the exhaustion of the annual tax credit authorizations, then such taxpayer may reapply in the following year for those eligible costs and will have priority over other applicants for the allocation of credits.

- (5) ADMINISTRATION; AUDIT AUTHORITY; RECAPTURE OF CREDITS.—
- (a) In addition to its existing audit and investigation authority, the Department of Revenue may perform any additional financial and technical audits and investigations, including

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examining the accounts, books, and records of the tax credit applicant, which are necessary to verify the eligible costs included in the tax credit return and to ensure compliance with this section. The Department of Agriculture and Consumer
Services Florida Energy and Climate Commission shall provide technical assistance when requested by the Department of Revenue on any technical audits or examinations performed pursuant to this section.

- (b) It is grounds for forfeiture of previously claimed and received tax credits if the Department of Revenue determines, as a result of an audit or examination or from information received from the Department of Agriculture and Consumer Services Florida Energy and Climate Commission, that a taxpayer received tax credits pursuant to this section to which the taxpayer was not entitled. The taxpayer is responsible for returning forfeited tax credits to the Department of Revenue, and such funds shall be paid into the General Revenue Fund of the state.
- Florida Energy and Climate Commission may revoke or modify any written decision granting eligibility for tax credits under this section if it is discovered that the tax credit applicant submitted any false statement, representation, or certification in any application, record, report, plan, or other document filed in an attempt to receive tax credits under this section. The Department of Agriculture and Consumer Services Florida Energy and Climate Commission shall immediately notify the Department of Revenue of any revoked or modified orders affecting previously granted tax credits. Additionally, the

taxpayer must notify the Department of Revenue of any change in its tax credit claimed.

- an amended return or such other report as the Department of Revenue prescribes by rule and shall pay any required tax and interest within 60 days after the taxpayer receives notification from the Department of Agriculture and Consumer Services Florida Energy and Climate Commission that previously approved tax credits have been revoked or modified. If the revocation or modification order is contested, the taxpayer shall file an amended return or other report as provided in this paragraph within 60 days after a final order is issued after proceedings.
- (e) A notice of deficiency may be issued by the Department of Revenue at any time within 3 years after the taxpayer receives formal notification from the <u>Department of Agriculture</u> and Consumer Services Florida Energy and Climate Commission that previously approved tax credits have been revoked or modified. If a taxpayer fails to notify the Department of Revenue of any changes to its tax credit claimed, a notice of deficiency may be issued at any time.
- (8) PUBLICATION.—The <u>Department of Agriculture and</u>

 <u>Consumer Services Florida Energy and Climate Commission</u> shall determine and publish on a regular basis the amount of available tax credits remaining in each fiscal year.

Section 30. Subsections (2) and (5) of section 288.1089, Florida Statutes, are amended to read:

288.1089 Innovation Incentive Program.-

(2) As used in this section, the term:

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(e) (d) "Department" means the Department of Agriculture
and Consumer Services "Commission" means the Florida Energy and
Climate Commission.

- (d) (e) "Cumulative investment" means cumulative capital investment and all eligible capital costs, as defined in s. 220.191.
- (5) Enterprise Florida, Inc., shall evaluate proposals for all three categories of innovation incentive awards and transmit recommendations for awards to the office. Before making its recommendations on alternative and renewable energy projects, Enterprise Florida, Inc., shall solicit comments and recommendations from the <u>department Florida Energy and Climate Commission</u>. For each project, the evaluation and recommendation to the office must include, but need not be limited to:
- (a) A description of the project, its required facilities, and the associated product, service, or research and development associated with the project.
 - (b) The percentage of match provided for the project.
- (c) The number of full-time equivalent jobs that will be created by the project, the total estimated average annual wages of such jobs, and the types of business activities and jobs likely to be stimulated by the project.
- (d) The cumulative investment to be dedicated to the project within 5 years and the total investment expected in the project if more than 5 years.
- (e) The projected economic and fiscal impacts on the local and state economies relative to investment.
 - (f) A statement of any special impacts the project is

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expected to stimulate in a particular business sector in the state or regional economy or in the state's universities and community colleges.

(g) A statement of any anticipated or proposed relationships with state universities.

- (h) A statement of the role the incentive is expected to play in the decision of the applicant to locate or expand in this state.
- (i) A recommendation and explanation of the amount of the award needed to cause the applicant to expand or locate in this state.
- (j) A discussion of the efforts and commitments made by the local community in which the project is to be located to induce the applicant's location or expansion, taking into consideration local resources and abilities.
- (k) A recommendation for specific performance criteria the applicant would be expected to achieve in order to receive payments from the fund and penalties or sanctions for failure to meet or maintain performance conditions.
- (1) Additional evaluative criteria for a research and development facility project, including:
- 1. A description of the extent to which the project has the potential to serve as catalyst for an emerging or evolving cluster.
- 2. A description of the extent to which the project has or could have a long-term collaborative research and development relationship with one or more universities or community colleges in this state.

3. A description of the existing or projected impact of the project on established clusters or targeted industry sectors.

- 4. A description of the project's contribution to the diversity and resiliency of the innovation economy of this state.
- 5. A description of the project's impact on special needs communities, including, but not limited to, rural areas, distressed urban areas, and enterprise zones.
- (m) Additional evaluative criteria for alternative and renewable energy proposals, including:
- 1. The availability of matching funds or other in-kind contributions applied to the total project from an applicant. The <u>department</u> commission shall give greater preference to projects that provide such matching funds or other in-kind contributions.
- 2. The degree to which the project stimulates in-state capital investment and economic development in metropolitan and rural areas, including the creation of jobs and the future development of a commercial market for renewable energy technologies.
- 3. The extent to which the proposed project has been demonstrated to be technically feasible based on pilot project demonstrations, laboratory testing, scientific modeling, or engineering or chemical theory that supports the proposal.
- 4. The degree to which the project incorporates an innovative new technology or an innovative application of an existing technology.

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- 5. The degree to which a project generates thermal, mechanical, or electrical energy by means of a renewable energy resource that has substantial long-term production potential.
- 6. The degree to which a project demonstrates efficient use of energy and material resources.
- 7. The degree to which the project fosters overall understanding and appreciation of renewable energy technologies.
 - 8. The ability to administer a complete project.
 - 9. Project duration and timeline for expenditures.
- 10. The geographic area in which the project is to be conducted in relation to other projects.
- 11. The degree of public visibility and interaction.

 Section 31. Subsection (9) of section 288.9607, Florida

 Statutes, is amended to read:

288.9607 Guaranty of bond issues.-

(9) The membership of the corporation is authorized and directed to conduct such investigation as it may deem necessary for promulgation of regulations to govern the operation of the guaranty program authorized by this section. The regulations may include such other additional provisions, restrictions, and conditions as the corporation, after its investigation referred to in this subsection, shall determine to be proper to achieve the most effective utilization of the guaranty program. This may include, without limitation, a detailing of the remedies that must be exhausted by bondholders, a trustee acting on their behalf, or other credit provided before calling upon the corporation to perform under its guaranty agreement and the subrogation of other rights of the corporation with reference to

the capital project and its operation or the financing in the event the corporation makes payment pursuant to the applicable guaranty agreement. The regulations promulgated by the corporation to govern the operation of the guaranty program may contain specific provisions with respect to the rights of the corporation to enter, take over, and manage all financed properties upon default. These regulations shall be submitted by the corporation to the <u>Department of Agriculture and Consumer</u> Services <u>Florida Energy and Climate Commission</u> for approval.

Section 32. Subsection (5) of section 366.82, Florida Statutes, is amended to read:

366.82 Definition; goals; plans; programs; annual reports; energy audits.—

- (5) The <u>Department of Agriculture and Consumer Services</u>
 Florida Energy and Climate Commission shall be a party in the proceedings to adopt goals and shall file with the commission comments on the proposed goals, including, but not limited to:
- (a) An evaluation of utility load forecasts, including an assessment of alternative supply-side and demand-side resource options.
- (b) An analysis of various policy options that can be implemented to achieve a least-cost strategy, including nonutility programs targeted at reducing and controlling the per capita use of electricity in the state.
- (c) An analysis of the impact of state and local building codes and appliance efficiency standards on the need for utility-sponsored conservation and energy efficiency measures and programs.

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Section 33. Subsection (3) of section 366.92, Florida Statutes, is amended to read:

366.92 Florida renewable energy policy.-

- (3) The commission shall adopt rules for a renewable portfolio standard requiring each provider to supply renewable energy to its customers directly, by procuring, or through renewable energy credits. In developing the RPS rule, the commission shall consult the Department of Environmental Protection and the Department of Agriculture and Consumer Services Florida Energy and Climate Commission. The rule shall not be implemented until ratified by the Legislature. The commission shall present a draft rule for legislative consideration by February 1, 2009.
- (a) In developing the rule, the commission shall evaluate the current and forecasted levelized cost in cents per kilowatt hour through 2020 and current and forecasted installed capacity in kilowatts for each renewable energy generation method through 2020.
 - (b) The commission's rule:
- 1. Shall include methods of managing the cost of compliance with the renewable portfolio standard, whether through direct supply or procurement of renewable power or through the purchase of renewable energy credits. The commission shall have rulemaking authority for providing annual cost recovery and incentive-based adjustments to authorized rates of return on common equity to providers to incentivize renewable energy. Notwithstanding s. 366.91(3) and (4), upon the ratification of the rules developed pursuant to this subsection,

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the commission may approve projects and power sales agreements with renewable power producers and the sale of renewable energy credits needed to comply with the renewable portfolio standard. In the event of any conflict, this subparagraph shall supersede s. 366.91(3) and (4). However, nothing in this section shall alter the obligation of each public utility to continuously offer a purchase contract to producers of renewable energy.

- 2. Shall provide for appropriate compliance measures and the conditions under which noncompliance shall be excused due to a determination by the commission that the supply of renewable energy or renewable energy credits was not adequate to satisfy the demand for such energy or that the cost of securing renewable energy or renewable energy credits was cost prohibitive.
- 3. May provide added weight to energy provided by wind and solar photovoltaic over other forms of renewable energy, whether directly supplied or procured or indirectly obtained through the purchase of renewable energy credits.
- 4. Shall determine an appropriate period of time for which renewable energy credits may be used for purposes of compliance with the renewable portfolio standard.
- 5. Shall provide for monitoring of compliance with and enforcement of the requirements of this section.
- 6. Shall ensure that energy credited toward compliance with the requirements of this section is not credited toward any other purpose.
- 7. Shall include procedures to track and account for renewable energy credits, including ownership of renewable

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energy credits that are derived from a customer-owned renewable energy facility as a result of any action by a customer of an electric power supplier that is independent of a program sponsored by the electric power supplier.

- 8. Shall provide for the conditions and options for the repeal or alteration of the rule in the event that new provisions of federal law supplant or conflict with the rule.
- (c) Beginning on April 1 of the year following final adoption of the commission's renewable portfolio standard rule, each provider shall submit a report to the commission describing the steps that have been taken in the previous year and the steps that will be taken in the future to add renewable energy to the provider's energy supply portfolio. The report shall state whether the provider was in compliance with the renewable portfolio standard during the previous year and how it will comply with the renewable portfolio standard in the upcoming year.

Section 34. Subsections (3) and (6) of section 403.44, Florida Statutes, are amended to read:

403.44 Florida Climate Protection Act.-

(3) The department may adopt rules for a cap-and-trade regulatory program to reduce greenhouse gas emissions from major emitters. When developing the rules, the department shall consult with the <u>Department of Agriculture and Consumer Services</u> Florida Energy and Climate Commission and the Florida Public Service Commission and may consult with the Governor's Action Team for Energy and Climate Change. The department shall not

adopt rules until after January 1, 2010. The rules shall not become effective until ratified by the Legislature.

- (6) Recognizing that the international, national, and neighboring state policies and the science of climate change will evolve, prior to submitting the proposed rules to the Legislature for consideration, the department shall submit the proposed rules to the Department of Agriculture and Consumer Services Florida Energy and Climate Commission, which shall review the proposed rules and submit a report to the Governor, the President of the Senate, the Speaker of the House of Representatives, and the department. The report shall address:
- (a) The overall cost-effectiveness of the proposed capand-trade system in combination with other policies and measures in meeting statewide targets.
- (b) The administrative burden to the state of implementing, monitoring, and enforcing the program.
- (c) The administrative burden on entities covered under the cap.
 - (d) The impacts on electricity prices for consumers.
- (e) The specific benefits to the state's economy for early adoption of a cap-and-trade system for greenhouse gases in the context of federal climate change legislation and the development of new international compacts.
- (f) The specific benefits to the state's economy associated with the creation and sale of emissions offsets from economic sectors outside of the emissions cap.
- (g) The potential effects on leakage if economic activity relocates out of the state.

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(h) The effectiveness of the combination of measures in meeting identified targets.

- (i) The economic implications for near-term periods of short-term and long-term targets specified in the overall policy.
- (j) The overall costs and benefits of a cap-and-trade system to the economy of the state.
- (k) The impacts on low-income consumers that result from energy price increases.
- (1) The consistency of the program with other state and possible federal efforts.
- (m) The evaluation of the conditions under which the state should consider linking its trading system to the systems of other states or other countries and how that might be affected by the potential inclusion in the rule of a safety valve.
- (n) The timing and changes in the external environment, such as proposals by other states or implementation of a federal program that would spur reevaluation of the Florida program.
- (o) The conditions and options for eliminating the Florida program if a federal program were to supplant it.
- (p) The need for a regular reevaluation of the progress of other emitting regions of the country and of the world, and whether other regions are abating emissions in a commensurate manner.
- (q) The desirability of and possibilities of broadening the scope of the state's cap-and-trade system at a later date to include more emitting activities as well as sinks in Florida, the conditions that would need to be met to do so, and how the

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program would encourage these conditions to be met, including developing monitoring and measuring techniques for land use emissions and sinks, regulating sources upstream, and other considerations.

Section 35. Section 570.074, Florida Statutes, is amended to read:

energy and water policy coordination.—The commissioner may create an Office of Energy and Water Coordination under the supervision of a senior manager exempt under s. 110.205 in the Senior Management Service. The commissioner may designate the bureaus and positions in the various organizational divisions of the department that report to this office relating to any matter over which the department has jurisdiction in matters relating to energy and water policy affecting agriculture, application of such policies, and coordination of such matters with state and federal agencies.

Section 36. Section 526.207, Florida Statutes, is repealed.

Section 37. Subsection (3) of section 570.954, Florida Statutes, is amended to read:

570.954 Farm-to-fuel initiative.

(3) The department shall coordinate with and solicit the expertise of the state energy office within the Department of Environmental Protection when developing and implementing this initiative.

Section 38. Subsections (5), (11), (12), and (13) of section 1004.648, Florida Statutes, are amended to read:

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1004.648 Florida Energy Systems Consortium.-

- (5) The director, whose office shall be located at the University of Florida, shall report to the <u>Department of Agriculture and Consumer Services</u> Florida Energy and Climate Commission created pursuant to s. 377.6015.
- (11) The oversight board, in consultation with the Department of Agriculture and Consumer Services Florida Energy and Climate Commission, shall ensure that the consortium:
- (a) Maintains accurate records of any funds received by the consortium.
- (b) Meets financial and technical performance expectations, which may include external technical reviews as required.
- university representatives included in the Centers of Excellence proposals for the Florida Energy Systems Consortium and the Center of Excellence in Ocean Energy Technology-Phase II which were reviewed during the 2007-2008 fiscal year by the Florida Technology, Research, and Scholarship Board created in s. 1004.226(4); a university representative appointed by the President of Florida International University; and the Department of Agriculture and Consumer Services Florida Energy and Climate Commission. The steering committee shall be responsible for establishing and ensuring the success of the consortium's mission under subsection (9).
- (13) By November 1 of each year, the consortium shall submit an annual report to the Governor, the President of the Senate, the Speaker of the House of Representatives, and the

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Department of Agriculture and Consumer Services Florida Energy and Climate Commission regarding its activities, including, but not limited to, education and research related to, and the development and deployment of, alternative energy technologies. Section 39. This act shall take effect July 1, 2011.

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