

Committee on Energy

Wednesday, March 19, 2008 3:00 PM - 6:00 PM Morris Hall (17 HOB)

COMMITTEE MEETING PACKET



The Florida House of Representatives

Environment & Natural Resources Council Committee on Energy

Marco Rubio Speaker Paige Kreegel Chair

AGENDA
Morris Hall
March 19, 2008
3:00 p.m. – 6:00 p.m.

- I. Opening Remarks by Chair Kreegel
- II. Workshop on the following:

HB 457 by Hukull and others – Renewable Energy Technologies and Energy Efficiency

III. Consideration of the following:

Recommendations with respect to PCB ENRC 08-01 – Relating to Energy

- IV. Closing Remarks by Chair Kreegel
- V. Adjournment

1	A bill to be entitled
2	An act relating to renewable energy technologies and
3	energy efficiency; providing a short title; amending s.
4	377.803, F.S.; defining the term "net metering"; creating
5	s. 377.805, F.S.; establishing the Net Metering Incentive
6	Program within the Department of Environmental Protection;
7	directing the Public Service Commission to require all
8	electric utilities to develop net metering programs;
9	requiring electric utilities to make certain meters
10	available to customers; providing for a customer to
11	receive credit for electricity generated by renewable
12	energy systems owned by the customer; providing
13	eligibility criteria; authorizing the commission and the
14	department to adopt rules; specifying a period during
15	which the sale of energy-efficient products is exempt from
16	certain tax; providing a limitation; providing a
17	definition; prohibiting purchase of products by certain
18	payment methods; providing that certain purchases or
19	attempts to purchase are unfair methods of competition and
20	punishable as such; authorizing the Department of Revenue
21	to adopt rules; providing an effective date.
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23	Be It Enacted by the Legislature of the State of Florida:
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25	Section 1. This act may be cited as the "Florida Net
26	Metering Incentive Act."
27	Section 2. Subsections (5) through (10) of section

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377.803, Florida Statutes, are renumbered as subsections (6)

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through (11), respectively, and a new subsection (5) is added to that section to read:

- 31 377.803 Definitions.--As used in ss. 377.801-377.806, the term:
 - (5) "Net metering" means a process by which an electric utility credits a customer at the full retail rate for electricity produced by one or more renewable energy systems generating more electricity than the customer consumes.
- Section 3. Section 377.805, Florida Statutes, is created to read:
 - 377.805 Net Metering Incentive Program. --

- (1) The Net Metering Incentive Program is established within the department to provide consumers with an incentive to utilize renewable energy technologies by increasing the value of the energy they create.
- (2) The commission shall require all electric utilities to develop net metering programs that meet the requirements of this subsection. The utilities shall make available to customers reversible electric meters that subtract the amount of electricity a customer generates from the amount of energy a customer consumes. The customer shall receive credit at the full retail rate for electricity generated by eligible renewable energy systems. If the customer's system generates more energy than the customer consumes during a billing cycle, the customer shall pay only the basic charge for service and the excess credit shall be carried forward to the following billing cycle. Pursuant to s. 366.81, the utility may not discriminate in the rate or rate structure on the basis of the customer-owned

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renewable energy system.

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- (3) To be eligible to participate in the program, the customer's system must use a renewable source of energy to produce the electricity, must have an aggregate power output of no more than 25 kilowatts single-phase or 100 kilowatts three-phase, and must meet the safety and compatibility requirements set by rule of the commission.
- (4) The commission and the department may adopt rules pursuant to ss. 120.536(1) and 120.54 to implement and administer this section, including any amendment of current interconnection standards.

Section 4. The period from 12:01 a.m., October 5, 2008, through midnight, October 14, 2008, shall be designated "Energy-Efficient Products Sales Tax Holiday, " and the tax levied under chapter 212, Florida Statutes, may not be collected on the sale of a new energy-efficient product having a selling price of \$1,500 or less per product during that period. This exemption applies only when the energy-efficient product is purchased for noncommercial home or personal use and does not apply when the product is purchased for trade, business, or resale. As used in this section, the term "energy-efficient product" means a dishwasher, clothes washer, air conditioner, ceiling fan, incandescent or florescent light bulb, dehumidifier, programmable thermostat, or refrigerator that has been designated by the United States Environmental Protection Agency or by the United States Department of Energy as meeting or exceeding the requirements under the Energy Star Program of either agency. Purchases made under this section may not be made

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85 using a business or company credit or debit card or check. Any 86 construction company, building contractor, or commercial 87 business or entity that purchases or attempts to purchase the 88 energy-efficient products as exempt under this section commits 89 an unfair method of competition in violation of s. 501.204, 90 Florida Statutes, punishable as provided in s. 501.2075, Florida 91 Statutes. The Department of Revenue may adopt rules under ss. 92 120.536(1) and 120.54, Florida Statutes, to administer this 93 section.

Section 5. This act shall take effect upon becoming a law.

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1 A bill to be entitled

An act relating to Energy; providing an effective date.

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

Section 1. Present subsection (3) of section 74.051, Florida Statutes, is redesignated as subsection (4), and a new subsection (3) is added to that section, to read:

74.051 Hearing on order of taking.--

is an electric utility that is seeking to appropriate property necessary for an electric generation plant, an associated facility of such plant, an electric substation, or a power line, the court shall conduct the hearing no more than 120 days after the petition is filed. The court shall issue its final judgment no more than 30 days after the hearing.

Section 2. Subsection (3) of section 110.171, Florida Statutes, is amended to read:

110.171 State employee telecommuting plan. --

- (3) By <u>September 30, 2009, October 1, 1994</u>, each state agency shall identify and maintain a current listing of the job classifications and positions that the agency considers appropriate for telecommuting. Agencies that adopt a state employee <u>Telecommuting Plan</u> telecommuting program must:
- (a) Give equal consideration to career service and exempt positions in their selection of employees to participate in the telecommuting program.

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- (b) Provide that an employee's participation in a telecommuting program will not adversely affect eligibility for advancement or any other employment rights or benefits.
- (c) Provide that participation by an employee in a telecommuting program is voluntary, and that the employee may elect to cease to participate in a telecommuting program at any time.
- (d) Adopt provisions to allow for the termination of an employee's participation in the program if the employee's continued participation would not be in the best interests of the agency.
- (e) Provide that an employee is not currently under a performance improvement plan in order to participate in the program.
- (f) Ensure that employees participating in the program are subject to the same rules regarding attendance, leave, performance reviews, and separation action as are other employees.
- (g) Establish the reasonable conditions that the agency plans to impose in order to ensure the appropriate use and maintenance of any equipment or items provided for use at a participating employee's home or other place apart from the employee's usual place of work, including the installation and maintenance of any telephone equipment and ongoing communications costs at the telecommuting site which is to be used for official use only.
 - (h) Prohibit state maintenance of an employee's personal

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equipment used in telecommuting, including any liability for personal equipment and costs for personal utility expenses associated with telecommuting.

- (i) Describe the security controls that the agency considers appropriate.
- (j) Provide that employees are covered by workers' compensation under chapter 440, when performing official duties at an alternate worksite, such as the home.
- (k) Prohibit employees engaged in a telecommuting program from conducting face-to-face state business at the homesite.
- (1) Require a written agreement that specifies the terms and conditions of telecommuting, which includes verification by the employee that the home office provides work space that is free of safety and fire hazards, together with an agreement which holds the state harmless against any and all claims, excluding workers' compensation claims, resulting from an employee working in the home office, and which must be signed and agreed to by the telecommuter and the supervisor.
- (m) Provide measureable financial benefits associated with reduced office space requirements, reductions in energy consumption, and reductions in associated emissions of greenhouse gases resulting from telecommuting. State agencies operating in office space owned or managed by the department shall consult the facilities program to ensure its consistency with the strategic leasing plan required under s. 255.249(3)(b).
- (4) The Telecommuting Plan for each state agency, and pertinent supporting documents, shall be posted on the agency's

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website to allow access by employees and the public.

Section 3. Subsection (3) of section 186.007, Florida Statutes, is amended to read:

186.007 State comprehensive plan; preparation; revision. --

- (3) In the state comprehensive plan, the Executive Office of the Governor may include goals, objectives, and policies related to the following program areas: economic opportunities; agriculture; employment; public safety; education; energy; global climate change; health concerns; social welfare concerns; housing and community development; natural resources and environmental management; recreational and cultural opportunities; historic preservation; transportation; and governmental direction and support services.
- Section 4. Subsection (14) of section 196.012, Florida Statutes, is amended to read:
- 196.012 Definitions.—For the purpose of this chapter, the following terms are defined as follows, except where the context clearly indicates otherwise:
- (14) "Renewable energy source device" or "device" means any of the following equipment which, when installed in connection with a dwelling unit or other structure, collects, transmits, stores, or uses solar energy, wind energy, or energy derived from geothermal deposits:
 - (a) Solar energy collectors.
- (b) Storage tanks and other storage systems, excluding swimming pools used as storage tanks.
 - (c) Rockbeds.

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109	(d)	Thermostats and other control devices.	
110	(e)	Heat exchange devices.	
111	(f)	Pumps and fans.	
112	(g _.)	Roof ponds.	
113	(h)	Freestanding thermal containers.	
114	(i)	Pipes, ducts, refrigerant handling systems, and other	er
115	equipment	used to interconnect such systems; however,	
116	convention	aal backup systems of any type are not included in th	nis
117	definition	1.	
118	(j)	Windmills.	
119	(k)	Wind-driven generators.	
120	(1)	Power conditioning and storage devices that use wind	i
121	energy to	generate electricity or mechanical forms of energy.	
122	(m)	Pipes and other equipment used to transmit hot	
123	geothermal	. water to a dwelling or structure from a geothermal	
124	deposit.		
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126	" Renewable	energy source device" or "device" also means any he	:at
127	pump with	an energy efficiency ratio (EER) or a seasonal energy	₹ У
128	efficiency	ratio (SEER) exceeding 8.5 and a coefficient of	

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performance (COP), exceeding 2.8; waste heat recovery system; or

dedicated heat pump or the otherwise unused capacity of a heat

such device is installed in a structure substantially complete

before January 1, 1985, and whether or not solar energy, wind

pump heating, ventilating, and air conditioning system, provided

water heating system the primary heat source of which is a

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energy, or energy derived from geothermal deposits is collected, transmitted, stored, or used by such device.

Section 5. Section 196.175, Florida Statutes, is amended to read:

196.175 Renewable energy source exemption. --

- (1) Improved real property upon which a renewable energy source device is installed and operated shall be entitled to an exemption in the amount of not greater than the lesser of:
- (a) The assessed value of such real property less any other exemptions applicable under this chapter;
- (b) the original cost of the device, including the installation cost thereof, but excluding the cost of replacing previously existing property removed or improved in the course of such installation; or
- (c) Eight percent of the assessed value of such property immediately following installation.
- (2) The exempt amount authorized under subsection (1) shall apply in full if the device was installed and operative throughout the 12-month period preceding January 1 of the year of application for this exemption. If the device was operative for a portion of that period, the exempt amount authorized under this section shall be reduced proportionally.
- (3) It shall be the responsibility of the applicant for an exemption pursuant to this section to demonstrate affirmatively to the satisfaction of the property appraiser that he or she meets the requirements for exemption under this section and that the original cost pursuant to paragraph (1)(b) and the period

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for which the device was operative, as indicated on the exemption application, are correct.

- (4) No exemption authorized pursuant to this section shall be granted for a period of more than 10 years. No exemption shall be granted with respect to renewable energy source devices installed before <u>July 1, 2008 January 1, 1980</u>, or after December 31, 1990.
- Section 6. Subsection (2) of section 206.43, Florida Statutes, is amended to read:
- 206.43 Terminal supplier, importer, exporter, blender, and wholesaler to report to department monthly; deduction.—The taxes levied and assessed as provided in this part shall be paid to the department monthly in the following manner:
- (2) (a) Such report may show in detail the number of gallons so sold and delivered by the terminal supplier, importer, exporter, blender, or wholesaler in the state, and the destination as to the county in the state to which the motor fuel was delivered for resale at retail or use shall be specified in the report. The total taxable gallons sold shall agree with the total gallons reported to the county destinations for resale at retail or use. All gallons of motor fuel sold shall be invoiced and shall name the county of destination for resale at retail or use.
- (b) Each terminal supplier, importer, exporter, blender, and wholesaler shall also include in the report to the department, the number of gallons of gasoline fuel meeting and not meeting the requirements of s. 526.203.

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Section 7. Paragraph (ccc) of subsection (7) of section 212.08, Florida Statutes, is amended to read:

212.08 Sales, rental, use, consumption, distribution, and storage tax; specified exemptions.—The sale at retail, the rental, the use, the consumption, the distribution, and the storage to be used or consumed in this state of the following are hereby specifically exempt from the tax imposed by this chapter.

- MISCELLANEOUS EXEMPTIONS. -- Exemptions provided to any entity by this chapter do not inure to any transaction that is otherwise taxable under this chapter when payment is made by a representative or employee of the entity by any means, including, but not limited to, cash, check, or credit card, even when that representative or employee is subsequently reimbursed by the entity. In addition, exemptions provided to any entity by this subsection do not inure to any transaction that is otherwise taxable under this chapter unless the entity has obtained a sales tax exemption certificate from the department or the entity obtains or provides other documentation as required by the department. Eliqible purchases or leases made with such a certificate must be in strict compliance with this subsection and departmental rules, and any person who makes an exempt purchase with a certificate that is not in strict compliance with this subsection and the rules is liable for and shall pay the tax. The department may adopt rules to administer this subsection.
 - (ccc) Equipment, machinery, and other materials for

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216 renewable energy technologies. --

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- 1. As used in this paragraph, the term:
- a. "Biodiesel" means the mono-alkyl esters of long-chain fatty acids derived from plant or animal matter for use as a source of energy and meeting the specifications for biodiesel and biodiesel blends with petroleum products as adopted by the Department of Agriculture and Consumer Services. Biodiesel may refer to biodiesel blends designated BXX, where XX represents the volume percentage of biodiesel fuel in the blend.
- b. "Ethanol" means <u>an</u> nominally anhydrous denatured alcohol produced by the <u>conversion of carbohydrates</u> fermentation of plant sugars meeting the specifications for fuel ethanol and fuel ethanol blends with petroleum products as adopted by the Department of Agriculture and Consumer Services. Ethanol may refer to fuel ethanol blends designated EXX, where XX represents the volume percentage of fuel ethanol in the blend.
- c. "Hydrogen fuel cells" means equipment using hydrogen or a hydrogen-rich fuel in an electrochemical process to generate energy, electricity, or the transfer of heat.
- 2. The sale or use of the following in the state is exempt from the tax imposed by this chapter:
- a. Hydrogen-powered vehicles, materials incorporated into hydrogen-powered vehicles, and hydrogen-fueling stations, up to a limit of \$2 million in tax each state fiscal year for all taxpayers.
- b. Commercial stationary hydrogen fuel cells, up to a limit of \$1 million in tax each state fiscal year for all

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243 taxpayers.

- c. Materials used in the distribution of biodiesel (B10-B100) and ethanol (E10-E100), including fueling infrastructure, transportation, and storage, up to a limit of \$1 million in tax each state fiscal year for all taxpayers. Gasoline fueling station pump retrofits for ethanol (E10-E100) distribution qualify for the exemption provided in this sub-subparagraph.
- 3. The Department of Environmental Protection shall provide to the department a list of items eligible for the exemption provided in this paragraph.
- 4.a. The exemption provided in this paragraph shall be available to a purchaser only through a refund of previously paid taxes. Only the initial purchase of an eligible item from the manufacturer is subject to refund. A purchaser who has received a refund on an eligible item must notify any subsequent purchaser of the item that the item is no longer eligible for a refund of tax paid. This notification must be provided to the subsequent purchaser on the sales invoice or other proof of purchase.
- b. To be eligible to receive the exemption provided in this paragraph, a purchaser shall file an application with the Department of Environmental Protection. The application shall be developed by the Department of Environmental Protection, in consultation with the department, and shall require:
- (I) The name and address of the person claiming the refund.
- (II) A specific description of the purchase for which a 03/17/2008 3:57 PM Page 10 of 171

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refund is sought, including, when applicable, a serial number or other permanent identification number.

- (III) The sales invoice or other proof of purchase showing the amount of sales tax paid, the date of purchase, and the name and address of the sales tax dealer from whom the property was purchased.
- (IV) A sworn statement that the information provided is accurate and that the requirements of this paragraph have been met.
- c. Within 30 days after receipt of an application, the Department of Environmental Protection shall review the application and shall notify the applicant of any deficiencies. Upon receipt of a completed application, the Department of Environmental Protection shall evaluate the application for exemption and issue a written certification that the applicant is eligible for a refund or issue a written denial of such certification within 60 days after receipt of the application. The Department of Environmental Protection shall provide the department with a copy of each certification issued upon approval of an application.
- d. Each certified applicant shall be responsible for forwarding a certified copy of the application and copies of all required documentation to the department within 6 months after certification by the Department of Environmental Protection.
- e. The provisions of s. 212.095 do not apply to any refund application made pursuant to this paragraph. A refund approved pursuant to this paragraph shall be made within 30 days after

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297 formal approval by the department.

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- f. The Department of Environmental Protection may adopt the form for the application for a certificate, requirements for the content and format of information submitted to the Department of Environmental Protection in support of the application, other procedural requirements, and criteria by which the application will be determined by rule. The department may adopt all other rules pursuant to ss. 120.536(1) and 120.54 to administer this paragraph, including rules establishing additional forms and procedures for claiming this exemption.
- g. The Department of Environmental Protection shall be responsible for ensuring that the total amounts of the exemptions authorized do not exceed the limits as specified in subparagraph 2.
- 5. The Department of Environmental Protection shall determine and publish on a regular basis the amount of sales tax funds remaining in each fiscal year.
 - 6. This paragraph expires July 1, 2010.
- Section 8. Subsection (1) of section 220.192, Florida Statutes, is amended, present subsection (6) is renumbered as subsection (7) and amended, present subsection (7) is renumbered as subsection (8), and a new subsection (6) is added to that section, to read:
- 220.192 Renewable energy technologies investment tax credit.--
 - (1) DEFINITIONS. -- For purposes of this section, the term:
 - (a) "Biodiesel" means biodiesel as defined in s.

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324 212.08(7)(ccc).

- (b) "Corporation" includes a general partnership, limited partnership, limited liability company, unincorporated business, or other business entity, including entities taxed as partnerships for federal income tax purposes.
 - (c) (b) "Eligible costs" means:
- 1. Seventy-five percent of all capital costs, operation and maintenance costs, and research and development costs incurred between July 1, 2006, and June 30, 2010, up to a limit of \$3 million per state fiscal year for all taxpayers, in connection with an investment in hydrogen-powered vehicles and hydrogen vehicle fueling stations in the state, including, but not limited to, the costs of constructing, installing, and equipping such technologies in the state.
- 2. Seventy-five percent of all capital costs, operation and maintenance costs, and research and development costs incurred between July 1, 2006, and June 30, 2010, up to a limit of \$1.5 million per state fiscal year for all taxpayers, and limited to a maximum of \$12,000 per fuel cell, in connection with an investment in commercial stationary hydrogen fuel cells in the state, including, but not limited to, the costs of constructing, installing, and equipping such technologies in the state.
- 3. Seventy-five percent of all capital costs, operation and maintenance costs, and research and development costs incurred between July 1, 2006, and June 30, 2010, up to a limit of \$6.5 million per state fiscal year for all taxpayers, in

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351	connection	with	an	investment	in	the	production,	storage,	and	

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352 distribution of biodiesel (B10-B100) and ethanol (E10-E100) in 353 the state, including the costs of constructing, installing, and 354 equipping such technologies in the state. Gasoline fueling 355 station pump retrofits for ethanol (E10-E100) distribution 356

(d) (c) "Ethanol" means ethanol as defined in s. 212.08(7)(ccc).

qualify as an eligible cost under this subparagraph.

- (e) (d) "Hydrogen fuel cell" means hydrogen fuel cell as defined in s. 212.08(7)(ccc).
- (f) "Taxpayer" includes corporations as defined in ss. 220.03 or 220.192.
 - (6) TRANSFERABILITY OF CREDIT. --
- (a) For tax years beginning on or after January 1, 2009, any corporation or subsequent transferee allowed a tax credit under this section may transfer the credit, in whole or in part, to any taxpayer by written agreement without transferring any ownership interest in the property generating the credit or any interest in the entity owning such property. The transferee is entitled to apply the credits against the tax with the same effect as if the transferee had incurred the eligible costs.
- (b) To perfect the transfer, the transferor shall provide the department with a written transfer statement notifying the department of the transferor's intent to transfer the tax credits to the transferee; the date the transfer is effective; the transferee's name, address, and federal taxpayer identification number; the tax period; and the amount of tax

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credits to be transferred. The department shall, upon receipt of
a transfer statement conforming to the requirements of this
section, provide the transferee with a certificate reflecting
the tax credit amounts transferred. A copy of the certificate
must be attached to each tax return for which the transferee
seeks to apply such tax credits.

- (c) A tax credit authorized under this section that is held by a corporation and not transferred under this subsection shall be passed through to the taxpayers designated as partners, members, or owners, respectively, in the manner agreed to by such persons whether or not such partners, members, or owners are allocated or allowed any portion of the federal energy tax credit for the eligible costs.
- (7) (6) RULES.--The Department of Revenue shall have the authority to adopt rules <u>pursuant to ss. 120.536(1) and 120.54</u> to administer this section, including rules relating to:
- (a) The forms required to claim a tax credit under this section, the requirements and basis for establishing an entitlement to a credit, and the examination and audit procedures required to administer this section.
- (b) The implementation and administration of the provisions allowing a transfer of a tax credit, including rules prescribing forms, reporting requirements, and specific procedures, guidelines, and requirements necessary to transfer a tax credit.
- Section 9. Paragraphs (f) and (g) are added to subsection (2) and paragraphs (j) and (k) are added to subsection (3) of

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405 section 220.193, Florida Statutes, to read:

220.193 Florida renewable energy production credit. --

- (2) As used in this section, the term:
- (f) "Sale" or "sold" means the use of electricity by the producer of such electricity which decreases the amount of electricity that the producer would otherwise have to purchase.
- g "Taxpayer" includes a general partnership, limited partnership, limited liability company, trust, or other artificial entity in which a corporation, as defined in s. 220.03(1)(e), owns an interest and is taxed as a partnership or is disregarded as a separate entity from the corporation under chapter 220.
- (3) An annual credit against the tax imposed by this section shall be allowed to a taxpayer, based on the taxpayer's production and sale of electricity from a new or expanded Florida renewable energy facility. For a new facility, the credit shall be based on the taxpayer's sale of the facility's entire electrical production. For an expanded facility, the credit shall be based on the increases in the facility's electrical production that are achieved after May 1, 2006.
- (j) A credit authorized by this section shall be attributed to a corporation according to its proportional ownership interest in a taxpayer. In addition to the authority granted to the department in subsection (4), the department may adopt rules and forms to implement this subsection, including specific procedures and guidelines for notifying the department that a credit is attributed to a corporation and for a

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432	corporation to claim such credit.
433	(k) A taxpayer's use of the credit granted pursuant to
434	this section does not reduce the amount of any credit available
435	to such taxpayer under s. 220.186.
436	Section 10. Subsection (2) of section 253.02, Florida
437	Statutes, is amended to read:
438	253.02 Board of trustees; powers and duties
439	(2) (a) The board of trustees shall not sell, transfer, or
440	otherwise dispose of any lands the title to which is vested in
441	the board of trustees except by vote of at least three of the
442	four trustees and as provided in this subsection.
443	(b) In order to promote efficient, effective, and
444	economical management of state lands and utility services and if
445	the Public Service Commission has determined a need exists or
446	the Federal Energy Regulatory Commission has granted a
447	Certificate of Public Convenience and Necessity, the authority
448	to grant easements for rights-of-way over, across, and upon
449	lands the title to which is vested in the board of trustees for
450	the construction and operation of natural gas pipeline
451	transmission and linear facilities, including electric
452	transmission and distribution facilities, may be delegated to
453	the Secretary of the Department of Environmental Protection for
454	facilities subject to part II of chapter 403 or facilities
455	subject to part IV of chapter 373.
456	Section 11. Subsection (14) is added to section 253.034,
457	Florida Statutes, to read:
458	253.034 State-owned lands; uses
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- organization, or natural gas company presents competent and substantial evidence that its use of nonsovereignty state-owned lands is reasonable based upon a consideration of economic and environmental factors, including an assessment of practicable alternative alignments and assurance that the lands will remain in their predominantly natural condition, the public utility, regional transmission organization, or natural gas company may be granted fee simple title, easements, or other interests in nonsovereignty state-owned lands title to which is vested in the board of trustees, a water management district, or any other agency in the state for:
 - 1. Electric transmission and distribution lines;
 - 2. Natural gas pipelines; or
- 3. Other linear facilities for which the Public Service Commission has determined a need exists or the Federal Energy Regulatory Commission has issued a Certificate of Public Convenience and Necessity.
- (b) In exchange for less than a fee simple interest acquired pursuant to this subsection, the grantee shall pay an amount equal to the fair market value of the interest acquired. In addition, for the initial grant of such interests only, the grantee shall also vest in the grantor a fee simple interest to other available land that is 1.5 times the size of the land acquired by the grantee. The grantor shall approve the property with a less than fee simple interest on its behalf based on the geographic location in relation to the land relinquished by the

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grantor agency and a determination that the economic,
ecological, and recreational value is at least equivalent to
that of the property transferred to the public utility, regional
transmission organization, or natural gas company.

- (c) In exchange for a fee simple interest acquired pursuant to this subsection, the grantee shall pay an amount equal to the fair market value of the interest acquired. In addition, for the initial grant of such interests only, the grantee shall also vest in the grantor a fee simple title to other available land that is 2 times the size of the land acquired by the grantee. The grantor shall approve the land to be acquired on its behalf based on a determination that the economic and ecological or recreational value is at least equivalent to that of the property transferred to the public utility, regional transmission organization, or natural gas company.
- (d) As an alternative to the consideration provided for in paragraphs (b) and (c) above, the grantee may, subject to the grantor's approval, pay the fair market value of the state-owned land plus one-half of the cost differential between the cost of constructing the facility on state-owned land and the cost of avoiding state-owned lands, up to a maximum of twice the fair market value of the land acquired by the grantee. The grantor may use these moneys to acquire fee simple or less than fee simple interest in other available land.
- Section 12. Paragraph (d) of subsection (3) of section 255.249, Florida Statutes, is amended to read:

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255.249 Department of Management Services; responsibility; department rules.--

(3)

(d) By June 30 of each year, each state agency shall annually provide to the department all information regarding agency programs affecting the need for or use of space by that agency, reviews of lease-expiration schedules for each geographic area, active and planned full-time equivalent data, business case analyses related to consolidation plans by an agency, telecommuting plans, and current occupancy and relocation costs, inclusive of furnishings, fixtures and equipment, data, and communications.

Section 13. Section 255.251, Florida Statutes, is amended to read:

255.251 Energy Conservation <u>and Sustainable</u> in Buildings Act; short title.—This act shall be cited as the "Florida Energy Conservation <u>and Sustainable</u> in Buildings Act of 1974."

Section 14. Section 255.252, Florida Statutes, is amended to read:

255.252 Findings and intent. --

(1) Operating and maintenance expenditures associated with energy equipment and with energy consumed in state-financed and leased buildings represent a significant cost over the life of a building. Energy conserved by appropriate building design not only reduces the demand for energy but also reduces costs for building operation. For example, commercial buildings are estimated to use from 20 to 80 percent more energy than would be

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required if energy conserving designs were used. The size, design, orientation, and operability of windows, the ratio of ventilating air to air heated or cooled, the level of lighting consonant with space-use requirements, the handling of occupancy loads, and the ability to zone off areas not requiring equivalent levels of heating or cooling are but a few of the considerations necessary to conserving energy.

- efficient state-owned buildings that meet environmental standards and underway by the General Services Administration, the National Institute of Standards and Technology, and others to detail the considerations and practices for energy conservation in buildings. Most important is that energy efficient designs provide energy savings over the life of the building structure. Conversely, energy inefficient designs cause excess and wasteful energy use and high costs over that life. With buildings lasting many decades and with energy costs escalating rapidly, it is essential that the costs of operation and maintenance for energy-using equipment and sustainable materials be included in all design proposals for state-owned state buildings.
- (3) In order that such energy-efficiency <u>and sustainable</u> <u>materials</u> considerations become a function of building design, and also a model for future application in the private sector, it shall be the policy of the state that buildings constructed and financed by the state be designed and constructed <u>to meet</u> the United States Green Building Council (USGBC) Leadership in

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Energy and Environmental Design (LEED) rating system, the Green Building Initiative's Green Globes rating system, the Florida Green Building Coalition standards, or a nationally recognized, high-performance green building rating system as approved by the department in a manner which will minimize the consumption of energy used in the operation and maintenance of such buildings. It is further the policy of the state, when economically feasible, to retrofit existing state-owned buildings in a manner which will minimize the consumption of energy used in the operation and maintenance of such buildings.

In addition to designing and constructing new buildings to be energy-efficient, it shall be the policy of the state to operate and maintain, and renovate existing state facilities, or provide for their renovation, in a manner which will minimize energy consumption and maximize building sustainability as well as ensure that facilities leased by the state are operated so as to minimize energy use. It is further the policy of this state that the renovation of existing state facilities be in accordance with the United States Green Building Council's Leadership in Energy and Environmental Design (LEED) rating system, the Green Building Initiative's Green Globes rating system, the Florida Green Building Coalition standards, or a nationally recognized, high-performance green building rating system as approved by the department. State agencies are encouraged to consider shared savings financing of such energy efficiency and conservation projects, using contracts which split the resulting savings for a specified

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period of time between the <u>state</u> agency and the private firm or cogeneration contracts <u>that</u> <u>which</u> otherwise permit the state to lower its <u>net</u> energy costs. Such <u>energy</u> contracts may be funded from the operating budget.

(5) Each state government entity occupying space within buildings owned or managed by the Department of Management Services must identify and compile a list of projects determined to be suitable for a guaranteed energy performance savings contract pursuant to s. 489.145. The list of projects compiled by each state government entity shall be submitted to the Department of Management Services by December 31, 2008, and must include all criteria used to determine suitability. The list of projects shall be developed from the list of state-owned facilities greater than 5,000 square feet in area and for which the state government entity is responsible for paying the expenses of utilities and other operating expenses as they relate to energy use. In consultation with each state government entity executive officer, by July 1, 2009, the department shall prioritize all projects deemed suitable by each state government entity and shall develop an energy efficiency project schedule based on factors such as project magnitude, efficiency and effectiveness of energy conservation measures to be implemented, and other factors that may prove to be advantageous to pursue. The schedule shall provide the deadline for guaranteed energy performance savings contract improvements to be made to the state-owned buildings.

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Section 15. Subsections (6) and (7) are added to section 255.253, Florida Statutes, to read:

255.253 Definitions; ss. 255.251-255.258.--

- (6) "Sustainable building" means a building that is healthy and comfortable for its occupants and is economical to operate while conserving resources, including energy, water, raw materials and land, and minimizing the generation and use of toxic materials and waste in its design, construction, landscaping, and operation.
- (7) "Sustainable building rating" means a rating established by the United States Green Building Council (USGBC)
 Leadership in Energy and Environmental Design (LEED) rating system, the Green Building Initiative's Green Globes rating system, the Florida Green Building Coalition standards, or a nationally recognized, high-performance green building rating system as approved by the department.

Section 16. Section 255.254, Florida Statutes, is amended to read:

255.254 No facility constructed or leased without life-cycle costs.--

(1) No state agency shall lease, construct, or have constructed, within limits prescribed herein, a facility without having secured from the department an a proper evaluation of life-cycle costs based on sustainable building ratings, as computed by an architect or engineer. Furthermore, construction shall proceed only upon disclosing to the department, for the facility chosen, the life-cycle costs as determined in s.

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255.255, its sustainable building rating goal, and the capitalization of the initial construction costs of the building. The life-cycle costs and the sustainable building rating goal shall be a primary considerations consideration in the selection of a building design. Such analysis shall be required only for construction of buildings with an area of 5,000 square feet or greater. For leased buildings 5,000 square feet or greater areas of 20,000 square feet or greater within a given building boundary, an energy performance analysis a lifecycle analysis consisting of a projection of the annual energy consumption costs in dollars per square foot of major energyconsuming equipment and systems based on actual expenses, from the last three years, and projected forward for the term of the proposed lease shall be performed. , and a The lease shall only be made where there is a showing that the energy life-cycle costs incurred by the state are minimal compared to available like facilities. Any building leased by the state from a private sector entity shall include, as a part of the lease, provisions for monthly energy use data to be collected and submitted monthly to the department by the owner of the building.

(2) On and after January 1, 1979, no state agency shall initiate construction or have construction initiated, prior to approval thereof by the department, on a facility or self-contained unit of any facility, the design and construction of which incorporates or contemplates the use of an energy system other than a solar energy system when the life-cycle costs

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analysis prepared by the department has determined that a solar energy system is the most cost-efficient energy system for the facility or unit.

(3) After September 30, 1985, when any state agency must replace or supplement major items of energy-consuming equipment in existing state-owned or leased facilities or any self-contained unit of any facility with other major items of energy-consuming equipment, the selection of such items shall be made on the basis of a life-cycle cost analysis of alternatives in accordance with rules promulgated by the department under s. 255.255.

Section 17. Subsection (1) of section 255.255, Florida Statutes, is amended to read:

255.255 Life-cycle costs.--

(1) The department shall promulgate rules and procedures, including energy conservation performance guidelines <u>based on sustainable building ratings</u>, for conducting a life-cycle cost analysis of alternative architectural and engineering designs and alternative major items of energy-consuming equipment to be retrofitted in existing state-owned or leased facilities and for developing energy performance indices to evaluate the efficiency of energy utilization for competing designs in the construction of state-financed and leased facilities.

Section 18. Section 255.257, Florida Statutes, is amended to read:

255.257 Energy management; buildings occupied by state agencies.--

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- shall collect data on energy consumption and cost. The data gathered shall be on state-owned facilities and metered state-leased facilities of 5,000 net square feet or more. These data will be used in the computation of the effectiveness of the state energy management plan and the effectiveness of the energy management program of each of the state agencies. Collected data shall be reported annually to the department in a format prescribed by the department.
- (2) ENERGY MANAGEMENT COORDINATORS.—Each state agency, the Florida Public Service Commission, the Department of Military Affairs, and the judicial branch shall appoint a coordinator whose responsibility shall be to advise the head of the state agency on matters relating to energy consumption in facilities under the control of that head or in space occupied by the various units comprising that state agency, in vehicles operated by that state agency, and in other energy-consuming activities of the state agency. The coordinator shall implement the energy management program agreed upon by the state agency concerned and assist the department in the development of the State Energy Management Plan.
- (3) CONTENTS OF THE STATE ENERGY MANAGEMENT PLAN. -- The Department of Management Services <u>shall</u> may develop a state energy management plan consisting of, but not limited to, the following elements:
 - (a) Data-gathering requirements;
 - (b) Building energy audit procedures;

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728	(c)	Uniform data analysis procedures;	
729	(d)	Employee energy education program measures;	
730	(e)	Energy consumption reduction techniques;	
731	(f)	Training program for state agency energy management	
732	coordinat	cors; and	
733	(g)	Guidelines for building managers.	
734			
735	The plan	shall include a description of actions that state	
736	agencies	shall take to reduce consumption of electricity and	
737	nonrenewa	able energy sources used for space heating and cooling,	,
738	ventilati	ion, lighting, water heating, and transportation.	
739	(4)	All state agencies shall adopt the United States Gree	<u>en</u>
740	Building	Council's Leadership in Energy and Environmental Design	gn
741	(LEED) ra	ating system, the Green Building Initiative's Green	-
742	Globes ra	ating system, the Florida Green Building Coalition	
743	standards	s, or a nationally recognized, high-performance green	
744	building	rating system as approved by the department for all ne	<u>we</u>
745	buildings	s and renovations to existing buildings.	
746	(5)	No state agency shall enter into new leasing	
747	agreement	s for office space that does not meet Energy Star	
748	building	standards, except when determined by the appropriate	
749	state gov	vernment entity executive that no other viable or cost-	-
750	effective	e alternative exists.	
751	(6)	All state agencies shall develop energy conservation	
752	measures	and guidelines for new and existing office space where	<u> </u>
53	state age	encies occupy more than 5,000 square feet. These	

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conservation measures shall focus on programs that may reduce

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755	energy consumption and when established, provide a net reduction
756	in occupancy costs.
757	Section 19. (1) The Legislature declares that there is an
758	important state interest in promoting the construction of
759	energy-efficient and sustainable buildings. Government
760	leadership in promoting these standards is vital to demonstrate
761	the state's commitment to energy conservation, saving taxpayers
762	money, and raising public awareness of energy-rating systems.
763	(2) All county, municipal, school district, water
764	management district, state university, community college, and
765	Florida state court buildings shall be constructed to meet the
766	United States Green Building Council (USGBC) Leadership in
767	Energy and Environmental Design (LEED) rating system, the Green
768	Building Initiative's Green Globes rating system, the Florida
769	Green Building Coalition standards, or a nationally recognized,
770	high-performance green building rating system as approved by the
771	department. This section shall apply to all county, municipal,
772	school district, water management district, state university,
773	community college, and Florida state court buildings whose
774	architectural plans are started after July 1, 2008.
775	Section 20. Section 286.28, Florida Statutes, is created
776	to read:
777	286.28 Climate Friendly Public Business
778	(1) The Legislature recognizes the importance of
779	leadership by state government in the area of energy efficiency
780	and in reducing the greenhouse gas emissions of state government
781	operations. The following shall pertain to all state agencies

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782 when conducting public business:

- (a) The Department of Management Services shall develop the "Florida Climate Friendly Preferred Products List." In maintaining that list, the department, in consultation with the Department of Environmental Protection, will continually assess products currently available for purchase under State Term Contracts to identify specific products and vendors that have clear energy efficiency or other environmental benefit over competing products. When procuring products from state term contracts, state agencies shall first consult the Florida Climate Friendly Preferred Products List and procure such products if the price is comparable.
- (b) Effective July 1, 2008, state agencies shall only contract for meeting and conference space with hotels or conference facilities that have received the "Green Lodging" designation from the Department of Environmental Protection for best practices in water, energy and waste efficiency standards, unless the responsible state agency's chief executive officer makes a determination that no other viable alternative exists. The Department of Environmental Protection is authorized to adopt rules to implement the "Green Lodging" program.
- (c) Each state agency shall assure that all maintained vehicles meet minimum maintenance schedules shown to reduce fuel consumption which include: assuring appropriate tire pressures and tread depth; replacing fuel filters and emission filters at recommended intervals; using proper motor oils; and performing timely motor maintenance. Each state agency will measure and

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809	report compliance to the Department of Management Services
810	through the Equipment Management Information System database.
811	(d) When procuring new vehicles, all state agencies shall
812	first define the intended purpose for a vehicle and determine
813	which of the following use classes the vehicle is being procured
814	<pre>for:</pre>
815	1. State business travel, designated operator;
816	2 State business travel, pool operators;
817	3. Construction, agricultural or maintenance work;
818	4. Conveyance of passengers;
819	5. Conveyance of building or maintenance materials and
820	supplies;
821	6. Off-road vehicles, motorcycles and all-terrain
822	vehicles;
823	7. Emergency response; or
824	8. Other.
825	
826	Vehicles in subparagraphs 1. through 8., when being processed
827	for purchase or leasing agreements, must be selected for the
828	greatest fuel efficiency available for a given use class when
829	fuel economy data are available. Exceptions may be made for
830	certain individual vehicles in subparagraph 7., when
831	accompanied, during the procurement process, by documentation
832	indicating that the operator or operators will exclusively be
833	emergency first responders or have special documented need for
834	exceptional vehicle performance characteristics. Any request
335	for an exception must be approved by the purchasing agency's

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chief executive officer and any exceptional performance
 characteristics denoted as a part of the procurement process
 prior to purchase.

(f) All state agencies shall use ethanol and biodiesel blended fuels, when available. State agencies administering central fueling operations for state-owned vehicles shall procure biofuels for fleet needs to the greatest extent practicable.

Section 21. Paragraph (b) of subsection (2) and subsection (5) of section 287.063, Florida Statutes, are amended to read:
287.063 Deferred-payment commodity contracts; preaudit review.—

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- (b) The Chief Financial Officer shall establish, by rule, criteria for approving purchases made under deferred-payment contracts which require the payment of interest. Criteria shall include, but not be limited to, the following provisions:
- 1. No contract shall be approved in which interest exceeds the statutory ceiling contained in this section. However, the interest component of any master equipment financing agreement entered into for the purpose of consolidated financing of a deferred-payment, installment sale, or lease-purchase shall be deemed to comply with the interest rate limitation of this section so long as the interest component of every interagency agreement under such master equipment financing agreement complies with the interest rate limitation of this section.

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- 2. No deferred-payment purchase for less than \$30,000 shall be approved, unless it can be satisfactorily demonstrated and documented to the Chief Financial Officer that failure to make such deferred-payment purchase would adversely affect an agency in the performance of its duties. However, the Chief Financial Officer may approve any deferred-payment purchase if the Chief Financial Officer determines that such purchase is economically beneficial to the state.
- 3. No agency shall obligate an annualized amount of payments for deferred payment purchases in excess of current operating capital outlay appropriations, unless specifically authorized by law or unless it can be satisfactorily demonstrated and documented to the Chief Financial Officer that failure to make such deferred payment purchase would adversely affect an agency in the performance of its duties.
- 3. 4. No contract shall be approved which extends payment beyond 5 years, unless it can be satisfactorily demonstrated and documented to the Chief Financial Officer that failure to make such deferred-payment purchase would adversely affect an agency in the performance of its duties. The payment term may not exceed the useful life of the equipment unless the contract provides for the replacement or the extension of the useful life of the equipment during the term of the deferred payment contract.
- (c) The Chief Financial Officer shall require written justification based on need, usage, size of the purchase, and

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financial benefit to the state for deferred-payment purchases made pursuant to this subsection.

- (5) For purposes of this section, the annualized amount of any such deferred payment commodity contract must be supported from available recurring funds appropriated to the agency in an appropriation category, other than the expense appropriation category as defined in chapter 216, which that the Chief Financial Officer has determined is appropriate or which that the Legislature has designated for payment of the obligation incurred under this section.
- Section 22. Subsections (10) and (11) of section 287.064, Florida Statutes, are amended to read:
- 287.064 Consolidated financing of deferred-payment purchases.--
- (10) (a) A master equipment agreement may finance the cost of energy, water, or wastewater efficiency and conservation measures, as defined in s. 489.145, excluding the costs of training, operation, and maintenance, for a term or repayment that may exceed 5 years but not more than 20 years.
- (b) The guaranteed energy, water, and wastewater savings contractor shall provide for the replacement or the extension of the useful life of the equipment during the term of the contract. Costs incurred pursuant to a guaranteed energy performance savings contract, including the cost of energy conservation measures, each as defined in s. 489.145, may be financed pursuant to a master equipment financing agreement; however, the costs of training, operation, and maintenance may

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not be financed. The period of time for repayment of the funds drawn pursuant to the master equipment financing agreement under this subsection may exceed 5 years but may not exceed 10 years.

(11) For purposes of consolidated financing of deferred payment commodity contracts under this section by a state agency, the annualized amount of any such contract must be supported from available recurring funds appropriated to the agency in an appropriation category, other than the expense appropriation category as defined in chapter 216, which that the Chief Financial Officer has determined is appropriate or which that the Legislature has designated for payment of the obligation incurred under this section.

Section 23. Subsection (1) of section 337.401, Florida Statutes, is amended to read:

337.401 Use of right-of-way for utilities subject to regulation; permit; fees.--

(1) The department and local governmental entities, referred to in ss. 337.401-337.404 as the "authority," that have jurisdiction and control of public roads or publicly owned rail corridors are authorized to prescribe and enforce reasonable rules or regulations with reference to the placing and maintaining along, across, or on any road or publicly owned rail corridors under their respective jurisdictions any electric transmission, telephone, telegraph, or other communications services lines; pole lines; poles; railways; ditches; sewers; water, heat, or gas mains; pipelines; fences; gasoline tanks and pumps; or other structures hereinafter referred to in this

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942	<u>section</u> as the "utility." <u>For aerial and underground electric</u>
943	utility transmission lines designed to operate at 69 kV or more
944	which are needed to accommodate the additional electrical
945	transfer capacity on the transmission grid resulting from new
946	base load generating facilities, where there is no other
947	practicable alternative available for placement of the electric
948	utility transmission lines on the department's rights-of-way,
949	the department's rules shall provide for placement of and access
950	to such transmission lines adjacent to and within the right-of-
951	way of any department-controlled public roads, including
952	longitudinally within limited access facilities to the greatest
953	extent allowed by federal law, if compliance with the standards
954	established by such rules is achieved. Such rules may include,
955	but need not be limited to, presentation of competent and
956	substantial evidence that the use of the right-of-way is
957	reasonable based upon a consideration of economic and
958	environmental factors, including, without limitation, other
959	utility corridors and easements and minimum clear zones and
960	other safety standards if such improvements do not interfere
961	with operational requirements of the transportation facility or
962	planned or potential future expansion of such transportation
963	facility. If the department approves longitudinal placement of
964	electric utility transmission lines in limited access
965	facilities, compensation for the use of the right-of-way is
966	required. Such consideration or compensation paid by the
967	electric utility in connection with the department's issuance of
968	a permit does not create any property right in the department's

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969	property regardless of the amount of consideration paid or the
970	improvements constructed on the property by the utility. Upon
971	notice by the department that the property is needed for
972	expansion or improvement of the transportation facility, the
973	electric utility transmission line will relocate from the
974	facility at the electric utility's sole expense. Such
975	relocation shall occur under a schedule mutually agreed upon by
976	the department and the electric utility, taking into
977	consideration the maintenance of overall grid reliability and
978	minimizing the relocation costs to the electric utility's
979	customers. If the utility fails to meet the agreed upon
980	schedule for relocation, the utility shall be responsible for
981	reasonable direct delay damages due to the sole negligence of
982	the electric utility as determined by a court of competent
983	jurisdiction. As used in this subsection, the term "base load
984	generating facilities" mean electrical power plants that are
985	certified under part II of chapter 403. The department may
986	enter into a permit-delegation agreement with a governmental
987	entity if issuance of a permit is based on requirements that the
988	department finds will ensure the safety and integrity of
989	facilities of the Department of Transportation; however, the
990	permit-delegation agreement does not apply to facilities of
991	electric utilities as defined in s. 366.02(2).
992	Section 24. Subsections (1) and (7) of section 339.175,
993	Florida Statutes, are amended to read:
994	339.175 Metropolitan planning organization
995	(1) PURPOSE It is the intent of the Legislature to

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encourage and promote the safe and efficient management, operation, and development of surface transportation systems that will serve the mobility needs of people and freight and foster economic growth and development within and through urbanized areas of this state while minimizing transportationrelated fuel consumption, and air pollution and greenhouse gas emissions through metropolitan transportation planning processes identified in this section. To accomplish these objectives, metropolitan planning organizations, referred to in this section as M.P.O.'s, shall develop, in cooperation with the state and public transit operators, transportation plans and programs for metropolitan areas. The plans and programs for each metropolitan area must provide for the development and integrated management and operation of transportation systems and facilities, including pedestrian walkways and bicycle transportation facilities that will function as an intermodal transportation system for the metropolitan area, based upon the prevailing principles provided in s. 334.046(1). The process for developing such plans and programs shall provide for consideration of all modes of transportation and shall be continuing, cooperative, and comprehensive, to the degree appropriate, based on the complexity of the transportation problems to be addressed. To ensure that the process is integrated with the statewide planning process, M.P.O.'s shall develop plans and programs that identify transportation facilities that should function as an integrated metropolitan transportation system, giving emphasis to facilities that serve important national, state, and regional

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transportation functions. For the purposes of this section, those facilities include the facilities on the Strategic Intermodal System designated under s. 339.63 and facilities for which projects have been identified pursuant to s. 339.2819(4).

- LONG-RANGE TRANSPORTATION PLAN. -- Each M.P.O. must develop a long-range transportation plan that addresses at least a 20-year planning horizon. The plan must include both longrange and short-range strategies and must comply with all other state and federal requirements. The prevailing principles to be considered in the long-range transportation plan are: preserving the existing transportation infrastructure; enhancing Florida's economic competitiveness; and improving travel choices to ensure mobility. The long-range transportation plan must be consistent, to the maximum extent feasible, with future land use elements and the goals, objectives, and policies of the approved local government comprehensive plans of the units of local government located within the jurisdiction of the M.P.O. Each M.P.O. is encouraged to consider strategies that integrate transportation and land use planning to provide for sustainable development and reduce greenhouse gas emissions. The approved long-range transportation plan must be considered by local governments in the development of the transportation elements in local government comprehensive plans and any amendments thereto. The long-range transportation plan must, at a minimum:
- (a) Identify transportation facilities, including, but not limited to, major roadways, airports, seaports, spaceports, commuter rail systems, transit systems, and intermodal or

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multimodal terminals that will function as an integrated metropolitan transportation system. The long-range transportation plan must give emphasis to those transportation facilities that serve national, statewide, or regional functions, and must consider the goals and objectives identified in the Florida Transportation Plan as provided in s. 339.155. If a project is located within the boundaries of more than one M.P.O., the M.P.O.'s must coordinate plans regarding the project in the long-range transportation plan.

- (b) Include a financial plan that demonstrates how the plan can be implemented, indicating resources from public and private sources which are reasonably expected to be available to carry out the plan, and recommends any additional financing strategies for needed projects and programs. The financial plan may include, for illustrative purposes, additional projects that would be included in the adopted long-range transportation plan if reasonable additional resources beyond those identified in the financial plan were available. For the purpose of developing the long-range transportation plan, the M.P.O. and the department shall cooperatively develop estimates of funds that will be available to support the plan implementation. Innovative financing techniques may be used to fund needed projects and programs. Such techniques may include the assessment of tolls, the use of value capture financing, or the use of value pricing.
 - (c) Assess capital investment and other measures necessary
 - 1. Ensure the preservation of the existing metropolitan

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transportation system including requirements for the operation, resurfacing, restoration, and rehabilitation of major roadways and requirements for the operation, maintenance, modernization, and rehabilitation of public transportation facilities; and

- 2. Make the most efficient use of existing transportation facilities to relieve vehicular congestion and maximize the mobility of people and goods.
- (d) Indicate, as appropriate, proposed transportation enhancement activities, including, but not limited to, pedestrian and bicycle facilities, scenic easements, landscaping, historic preservation, mitigation of water pollution due to highway runoff, and control of outdoor advertising.
- (e) In addition to the requirements of paragraphs (a)-(d), in metropolitan areas that are classified as nonattainment areas for ozone or carbon monoxide, the M.P.O. must coordinate the development of the long-range transportation plan with the State Implementation Plan developed pursuant to the requirements of the federal Clean Air Act.

In the development of its long-range transportation plan, each M.P.O. must provide the public, affected public agencies, representatives of transportation agency employees, freight shippers, providers of freight transportation services, private providers of transportation, representatives of users of public transit, and other interested parties with a reasonable opportunity to comment on the long-range transportation plan.

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1104	The long-range transportation plan must be approved by the
1105	M.P.O.
1106	Section 25. Paragraph (b) of subsection (6) of section
1107	366.82, Florida Statutes, is amended to read:
1108	366.82 Definition; goals; plans; programs; annual reports;
1109	energy audits
1110	(6)
1111	(b) The Florida Energy and Climate Commission, created in
1112	s. 377.6015, Executive Office of the Governor shall be a party
1113	in the proceedings to adopt goals and shall file with the
1114	commission comments on the proposed goals including, but not
1115	limited to:
1116	1. An evaluation of utility load forecasts, including an
1117	assessment of alternative supply and demand side resource
1118	options.
L119	2. An analysis of various policy options which can be
L120	implemented to achieve a least-cost strategy.
L121	Section 26. Section 366.8255, Florida Statutes, is amended
L122	to read:
L123	366.8255 Environmental cost recovery
L124	(1) As used in this section, the term:
L125	(a) "Electric utility" or "utility" means any investor-
L126	owned electric utility that owns, maintains, or operates an
L127	electric generation, transmission, or distribution system within
128	the State of Florida and that is regulated under this chapter.
L129	(b) "Commission" means the Florida Public Service
.130	Commission.

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(0	:) "	'Envir	onme	ntal	laws	or	rec	gulat	ions"	incl	udes	all	
federal	., st	ate,	or l	ocal	stat	ute	s, a	admin	istrat	cive	regul	ation	ns,
orders,	ord	linanc	es,	resol	utic	ns,	or	othe	r requ	uirem	nents	that	
apply t	o el	.ectri	c ut	iliti	es a	ınd	are	desig	gned t	to pr	cotect	: the	
environ	ment												

- (d) "Environmental compliance costs" includes all costs or expenses incurred by an electric utility in complying with environmental laws or regulations, including but not limited to:
- 1. Inservice capital investments, including the electric utility's last authorized rate of return on equity thereon;
 - 2. Operation and maintenance expenses;
 - 3. Fuel procurement costs;
 - 4. Purchased power costs;
 - 5. Emission allowance costs;
- 6. Costs or expenses prudently incurred for the quantification, reporting, and third party verification as required for participation in greenhouse gas emission registries for greenhouse gases as defined in s. 403.44;
- 7. Costs or expenses prudently incurred for scientific research and geological assessments of carbon capture and storage conducted in Florida for the purpose of reducing an electric utility's greenhouse gas emissions when such costs or expenses are incurred in joint research projects with State of Florida government agencies and State of Florida universities;
 - 8. 6. Direct taxes on environmental equipment; and
- 1156 <u>9.</u> 7. Costs or expenses prudently incurred by an electric utility pursuant to an agreement entered into on or after the

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effective date of this act and prior to October 1, 2002, between the electric utility and the Florida Department of Environmental Protection or the United States Environmental Protection Agency for the exclusive purpose of ensuring compliance with ozone ambient air quality standards by an electrical generating facility owned by the electric utility.

Section 27. Section 366.91, Florida Statutes, is amended to read:

366.91 Renewable energy.--

- (1) The Legislature finds that it is in the public interest to promote the development of renewable energy resources in this state. Renewable energy resources have the potential to help diversify fuel types to meet Florida's growing dependency on natural gas for electric production, minimize the volatility of fuel costs, encourage investment within the state, improve environmental conditions, and make Florida a leader in new and innovative technologies.
 - (2) As used in this section, the term:
- (a) "Biomass" means a power source that is comprised of, but not limited to, combustible residues or gases from forest products manufacturing, agricultural and orchard crops, waste products from livestock and poultry operations and food processing, urban wood waste, municipal solid waste, municipal liquid waste treatment operations, and landfill gas.
- (b) "Renewable energy" means electrical energy produced from a method that uses one or more of the following fuels or energy sources: hydrogen produced from sources other than fossil

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fuels, biomass, solar energy, geothermal energy, wind energy, ocean energy, and hydroelectric power. The term includes the alternative energy resource, waste heat, from sulfuric acid manufacturing operations.

- (c) "Customer-owned renewable generation" means an electric generating system located on a customer's premises that is primarily intended to offset part or all of the customer's electricity requirements with renewable energy.
- (d) "Net metering" means a metering and billing methodology whereby customer-owned renewable generation is allowed to offset the customer's electricity consumption on-site.
- On or before January 1, 2006, each public utility must continuously offer a purchase contract to producers of renewable energy. The commission shall establish requirements relating to the purchase of capacity and energy by public utilities from renewable energy producers and may adopt rules to administer this section. The contract shall contain payment provisions for energy and capacity which are based upon the utility's full avoided costs, as defined in s. 366.051; however, capacity payments are not required if, due to the operational characteristics of the renewable energy generator or the anticipated peak and off-peak availability and capacity factor of the utility's avoided unit, the producer is unlikely to provide any capacity value to the utility or the electric grid during the contract term. Each contract must provide a contract term of at least 10 years. Prudent and reasonable costs associated with a renewable energy contract shall be recovered

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from the ratepayers of the contracting utility, without differentiation among customer classes, through the appropriate cost-recovery clause mechanism administered by the commission.

- (4) On or before January 1, 2006, each municipal electric utility and rural electric cooperative whose annual sales, as of July 1, 1993, to retail customers were greater than 2,000 gigawatt hours must continuously offer a purchase contract to producers of renewable energy containing payment provisions for energy and capacity which are based upon the utility's or cooperative's full avoided costs, as determined by the governing body of the municipal utility or cooperative; however, capacity payments are not required if, due to the operational characteristics of the renewable energy generator or the anticipated peak and off-peak availability and capacity factor of the utility's avoided unit, the producer is unlikely to provide any capacity value to the utility or the electric grid during the contract term. Each contract must provide a contract term of at least 10 years.
- (5) On or before January 1, 2009, each public utility must develop a standardized interconnection agreement and net metering program for customer-owned renewable generation. The standardized interconnection agreement shall provide explicit directions for the application and interconnection process, detailing specific due dates for action by the public utility and the customer in order to simplify and expedite the interconnection process. The standardized interconnection agreement shall incorporate nationally recognized standards for

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1239 interconnection and safety. The net metering program shall 1240 provide for any excess energy delivered to the electric grid in 1241 one billing period be carried over to directly offset the 1242 customer's consumption in the next billing period, for a period 1243 up to 12 months. Any excess energy credits remaining at the end 1244 of the calendar year shall be purchased by the utility based 1245 upon the utility's as-available energy rate. By April 1 of each 1246 year, each public utility shall file a report with the 1247 commission detailing customer participation in the 1248 interconnection and net metering program, including but not 1249 limited to the number and total capacity of interconnected 1250 generating systems and the total energy net metered in the 1251 previous year. The commission shall establish requirements 1252 relating to the expedited interconnection and net metering of 1253 customer-owned renewable generation by public utilities and may 1254 adopt rules to administer this section. 1255 (6) On or before January 1, 2009, each municipal electric 1256 utility and rural electric cooperative must develop a 1257 standardized interconnection and net metering program for 1258 customer-owned renewable generation. The standardized 1259 interconnection agreement shall provide explicit directions for 1260 the application and interconnection process, detailing specific 1261 due dates for action by the utility and the customer in order to 1262 simplify and expedite the interconnection process. 1263 standardized interconnection agreement shall incorporate 1264 nationally recognized standards for interconnection and safety.

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The net metering program shall provide for any excess energy

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1266 delivered to the electric grid in one billing period be carried 1267 over to directly offset the customer's consumption in the next 1268 billing period, for a period up to 12 months. Any excess energy 1269 credits remaining at the end of the calendar year shall be 1270 purchased by the utility based upon a rate to be determined by 1271 the governing body of the municipal utility or cooperative. The 1272 requirements established by a municipal or cooperative utility 1273 must be consistent with the interconnection and net metering 1274 rules adopted by the commission for the public utilities. By 1275 April 1 of each year, each municipal electric utility and rural electric cooperative utility shall file a report with the 1276 1277 commission detailing customer participation in the 1278 interconnection and net metering program, including but not 1279 limited to the number and total capacity of interconnected 1280 generating systems and the total energy net metered in the 1281 previous year.

(7) (5) A contracting producer of renewable energy must pay the actual costs of its interconnection with the transmission grid or distribution system.

Section 28. 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

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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.
(2) For the purposes of this section, "Florida renewable
energy resources" shall mean renewable energy, as defined in s.
377.803, that is produced in Florida.
(3) As used in this section, the term:
(a) "Renewable Energy Credit" or "REC" shall mean a product
that (i) represents the unbundled, separable, renewable
attribute of renewable energy and (ii) is equivalent to one
megawatt-hour of electricity generated by a source of renewable
energy located in Florida.
(b) "Provider" means a public utility or other entity that
provides electricity to retail customers in Florida.
(c) "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.
(4) RENEWABLE PORTFOLIO STANDARD
(a) Beginning in calendar year 2009, each Provider shall
comply with the renewable portfolio standards in this section by

1317 percentages for each of the following calendar years: 1318 2009: 2.25 percent

2010: 2.50 percent

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supplying renewable energy to its customers, either directly or

through RECs, in amounts that equal or exceed the applicable

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1320	2011: 2.75 percent	
1321	2012: 2.75 percent	
1322	2013: 3.00 percent	
1323	2014: 3.25 percent	
1324	2015: 3.50 percent	
1325	2016: 3.75 percent	
1326	2017: 3.75 percent	
1327	2018: 4.00 percent	
1328	2019: 4.25 percent	
1329	2020: 4.50 percent	
1330	2021: 5.00 percent	
1331	(b) For each year after 2021, the Commission shall	
1332	determine the appropriate RPS, which shall not be less than	
1333	<u>5.0%.</u>	,
1334	(c) If a Provider finds that, in any given year, the cost	
1335	of a particular source of renewable energy or REC that would	
1336	need to be procured or generated for purposes of compliance	
1337	with the RPS would be greater than 90% of the Provider's	
1338	current, average residential retail price of electricity per	
1339	kilowatt hour, the Provider shall not be required to incur the	
1340	cost of procuring or generating such source of renewable energy	
1341	or REC; however, the existence of this condition excusing full	
1342	compliance in any given year shall not operate to delay any	
1343	increases in the RPS pursuant to section 366.92(4)(a).	
1344	(d) Beginning on January 1, 2010, each Provider shall	
1345	submit a report to the Commission describing the steps that have	<u> </u>
1346	been taken in the previous year and the steps that will be	
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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 RPS during the previous year and how it will comply with the RPS in the upcoming year.

- (e) The Commission shall take appropriate steps to ensure that each Provider complies with the RPS. However, the Commission shall excuse full compliance with the RPS in any year in which the Provider demonstrates to the Commission that full compliance was not achieved because the cost of renewable energy, was too high, as described in section 366.92(4)(c), or the supply of renewable energy was not adequate to satisfy the demand for such energy.
- (f) Compliance with the RPS shall be determined on a calendar year basis.
- (g) For the purposes of this section, RECs may be used for two years after the date when they are created.
- (5) No provision in this section shall be construed to impede or impair terms and conditions in existing contracts.
- (6) By January 1, 2009, the Florida Public Service

 Commission shall submit a report to the Florida Energy and

 Climate Commission evaluating each method used, or proposed to

 be used, to generate electricity in the state to determine its

 efficacy in achieving the goals of reliability, affordability,

 efficiency, and diversity. This evaluation process should

 establish the levelized cost in cents per kilowatt hour and

 incremental capacity in kilowatts for each generation method.

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- (7) By January 1, 2009, the Department of Environmental Protection shall submit a report to the Florida Energy and Climate Commission measuring the environmental effects of each method used, or proposed to be used, to generate electricity in the state in order to create an emission profile and determine a greenhouse coefficient for each generation method measured in equivalent pounds of carbon dioxide emitted per megawatt hour of electricity generated.
- (8) By July 1, 2009, the Florida Energy and Climate

 Commission shall prepare and submit a report to the Governor,

 the President of the Senate, the Speaker of the House of

 Representatives and the Public Service Commission, providing a

 current and comprehensive assessment of renewable energy

 opportunities, and energy efficiency and demand-side management

 resources and technologies in the state. The report also shall

 address existing and potential renewable resources and

 technologies, economic considerations, and environmental issues,

 and shall:
- (a) Establish a ranking for all generation methods used, or proposed to be used, in the generation of electricity in the state based on the quantitative results determined by the Public Service Commission under subsection (6).
- (b) Determine how to mitigate state greenhouse gas
 emissions using the quantitative results determined by the
 department under subsection (7) within the content of the
 ranking established under paragraph (a). The greenhouse effect

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of each generation method may be calculated using greenhouse coefficients and incremental capacity data.

- (9) By February 1, 2010, the Florida Public Service

 Commission shall use the rankings established under subsection

 (8) to develop and adopt, by rule, a renewable energy portfolio standard to replace the renewable portfolio standard established in subsection (4).
- (10) After the development of the renewable portfolio standard, the Florida Energy and Climate Commission shall review the adopted renewable portfolio standard for any additional recommendations regarding the goals and the scope of the rule.
- (3) The commission may adopt appropriate goals for increasing the use of existing, expanded, and new Florida renewable energy resources. The commission may change the goals. The commission may review and reestablish the goals at least once every 5 years.
- (10) $\frac{(4)}{(4)}$ The commission may adopt rules to administer and implement the provisions of this section.
- Section 29. Section 366.93, Florida Statutes, is amended to read:
- 366.93 Cost recovery for the siting, design, licensing, and construction of nuclear and integrated gasification combined cycle power plants.--
 - (1) As used in this section, the term:
- (a) "Cost" includes, but is not limited to, all capital investments, including rate of return, any applicable taxes, and all expenses, including operation and maintenance expenses,

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related to or resulting from the siting, licensing, design, construction, or operation of the nuclear <u>power plant and any new</u>, enlarged, or relocated electrical transmission lines or <u>facilities of any size that are necessary to serve the nuclear or integrated gasification combined cycle power plant.</u>

- (b) "Electric utility" or "utility" has the same meaning as that provided in s. 366.8255(1)(a).
- (c) "Integrated gasification combined cycle power plant" or "plant" is an electrical power plant as defined in <u>s.</u>

 403.503(14) which <u>s. 403.503(13) that</u> uses synthesis gas produced by integrated gasification technology.
- (d) "Nuclear power plant" or "plant" means is an electrical power plant, as defined in $\underline{s. 403.503(14)}$, which $\underline{s. 403.503(13)}$ that uses nuclear materials for fuel.
- (e) "Power plant" or "plant" means a nuclear power plant or an integrated gasification combined cycle power plant.
- (f) "Preconstruction" is that period of time after a site, including any related electrical transmission lines or facilities, has been selected through and including the date the utility completes site-clearing site clearing work.

 Preconstruction costs shall be afforded deferred accounting treatment and shall accrue a carrying charge equal to the utility's allowance for funds during construction (AFUDC) rate until recovered in rates.
- (2) Within 6 months after the enactment of this act, the commission shall establish, by rule, alternative cost recovery mechanisms for the recovery of costs incurred in the siting,

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design, licensing, and construction of a nuclear <u>power plant</u>, <u>including new</u>, <u>expanded</u>, <u>or relocated electrical transmission</u> <u>lines and facilities that are necessary to serve the nuclear</u> or integrated gasification combined cycle power plant. Such mechanisms shall be designed to promote utility investment in nuclear or integrated gasification combined cycle power plants and allow for the recovery in rates of all prudently incurred costs, and shall include, but <u>need are</u> not <u>be</u> limited to:

- (a) Recovery through the capacity cost recovery clause of any preconstruction costs.
- (b) Recovery through an incremental increase in the utility's capacity cost recovery clause rates of the carrying costs on the utility's projected construction cost balance associated with the nuclear or integrated gasification combined cycle power plant. To encourage investment and provide certainty, for nuclear or integrated gasification combined cycle power plant need petitions submitted on or before December 31, 2010, associated carrying costs shall be equal to the pretax AFUDC in effect upon this act becoming law. For nuclear or integrated gasification combined cycle power plants for which need petitions are submitted after December 31, 2010, the utility's existing pretax AFUDC rate is presumed to be appropriate unless determined otherwise by the commission in the determination of need for the nuclear or integrated gasification combined cycle power plant.
- (3) After a petition for determination of need is granted, a utility may petition the commission for cost recovery as

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permitted by this section and commission rules.

- (4)When the nuclear or integrated gasification combined cycle power plant is placed in commercial service, the utility shall be allowed to increase its base rate charges by the projected annual revenue requirements of the nuclear or integrated gasification combined cycle power plant based on the jurisdictional annual revenue requirements of the plant for the first 12 months of operation. The rate of return on capital investments shall be calculated using the utility's rate of return last approved by the commission prior to the commercial inservice date of the nuclear or integrated gasification combined cycle power plant. If any existing generating plant is retired as a result of operation of the nuclear or integrated gasification combined cycle power plant, the commission shall allow for the recovery, through an increase in base rate charges, of the net book value of the retired plant over a period not to exceed 5 years.
- (5) The utility shall report to the commission annually the budgeted and actual costs as compared to the estimated inservice cost of the nuclear or integrated gasification combined cycle power plant provided by the utility pursuant to s. 403.519(4), until the commercial operation of the nuclear or integrated gasification combined cycle power plant. The utility shall provide such information on an annual basis following the final order by the commission approving the determination of need for the nuclear or integrated gasification combined cycle power plant, with the understanding that some costs may be

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higher than estimated and other costs may be lower.

- (6) If In the event the utility elects not to complete or is precluded from completing construction of the nuclear power plant, including any new, expanded, or relocated electrical transmission lines or facilities or integrated gasification combined cycle power plant, the utility shall be allowed to recover all prudent preconstruction and construction costs incurred following the commission's issuance of a final order granting a determination of need for the nuclear power plant and electrical transmission lines and facilities or integrated gasification combined cycle power plant. The utility shall recover such costs through the capacity cost recovery clause over a period equal to the period during which the costs were incurred or 5 years, whichever is greater. The unrecovered balance during the recovery period will accrue interest at the utility's weighted average cost of capital as reported in the commission's earnings surveillance reporting requirement for the prior year.
- Section 30. Section 377.601, Florida Statutes, is amended to read:

377.601 Legislative intent.--

(1) The Legislature finds that Florida'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 the source of new jobs and employment opportunities for many

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Floridians. The Legislature further finds that Florida 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 resources, the legislature believes that a single government entity with a specific focus on energy and climate change is both desirable and advantageous the ability to deal effectively with present shortages of resources used in the production of energy is aggravated and intensified because of inadequate or nonexistent information and that intelligent response to these problems and to the development of a state energy policy demands accurate and relevant information concerning energy supply, distribution, and use. The Legislature finds and declares that a procedure for the collection and analysis of data on the energy flow in this state is essential to the development and maintenance of an energy profile defining the characteristics and magnitudes of present and future energy demands and availability so that the state may rationally deal with present energy problems and anticipate future energy problems. (2) The Legislature further recognizes that every state official dealing with energy problems should have current and reliable information on the types and quantity of energy

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resources produced, imported, converted, distributed, exported,

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1561 stored, held in reserve, or consumed within the state.

- (3) It is the intent of the Legislature in the passage of this act to provide the necessary mechanisms for the effective development of information necessary to rectify the present lack of information which is seriously handicapping the state's ability to deal effectively with the energy problem. To this end, the provisions of ss. 377.601 377.608 should be given the broadest possible interpretation consistent with the stated legislative desire to procure vital information.
 - (2) (4) It is the policy of the State of Florida to:
- (a) Develop and promote the effective use of energy in the state, and 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 <u>state</u>, <u>regional</u> 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.

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- (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 31. Section 377.6015, Florida Statutes, is created to read:

377.6015 Florida Energy and Climate Commission. --

- (1) The Florida Energy and Climate Commission is created and shall be located within the Executive Office of the Governor. The commission shall be comprised of 7 members, and shall be appointed by the Governor pursuant to paragraphs (a) and (b).
 - (a) The Governor shall select from three persons nominated

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1615	by the Florida Public Service Commission Nominating Council,
1616	created in s. 350.031, for each seat on the commission.
1617	1. The council shall submit the recommendations to the
1618	Governor by September 1 of those years in which the terms are to
1619	begin the following October, or within 60 days after a vacancy
1620	occurs for any reason other than the expiration of the term.
1621	2. The Governor shall fill a vacancy occurring on the
1622	commission by appointment of one of the applicants nominated by
1623	the council only after a background investigation of such
1624	applicant has been conducted by the Florida Department of Law
1625	Enforcement.
1626	3. Members shall be appointed to 3-year terms; however,
1627	in order to establish staggered terms, for the initial
1628	appointments, the Governor shall appoint four members to 3-year
1629	terms, two members to 2-year terms, and one member to a 1-year
1630	term.
1631	4. The council shall nominate three persons from which the
1632	Governor shall select the chair of the commission.
1633	5. Vacancies on the commission shall be filled for the
1634	unexpired portion of the time in the same manner as original
1635	appointments to the commission.
1636	6. If the Governor has not made an appointment within 30
1637	consecutive calendar days after the receipt of the
1638	recommendation, the council shall initiate, in accordance with
1639	this section, the nominating process within 30 days.
1640	7. Each appointment to the commission shall be subject to

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confirmation by the Senate during the next regular session after

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1642	the vacancy occurs	. If the Senate refuse	es to confirm or fail	<u>.s</u>
1643	to consider the Gov	vernor's appointment, t	the council shall	
1644	initiate, in accord	dance with this section	, the nominating	
1645	process within 30 c	days.		
1646	8. The Gover	onor or the Governor's	successor may recall	<u>an</u>
1647	appointee.			
1648	(b) Members r	nust meet the following	qualifications and	
1649	restrictions:			
1650	1. A member r	nust be an expert in or	e or more of the	
1651	following fields:	energy, natural resourc	e conservation,	
1652	economics, engineer	ring, finance, law, tra	nsportation and land	Ī.
1653	use, consumer prote	ection, state energy po	olicy, or another fie	<u>:ld</u>
1654	substantially relat	ted to the duties and f	unctions of the	
1655	commission. The con	mmission shall fairly r	epresent the fields	•
1656	specified in this s	subparagraph.		
1657	2. Each member	shall, at the time of	appointment and at	
1658	each commission me	eting during his or he	r term of office,	
1659	<u>disclose:</u>			
1660	a. Whether he	e or she has any financ	ial interest, other	
1661		shares in a mutual fun		
1662	entity that, direc	tly or indirectly, own	s or controls, or is	<u>an</u>
1663	affiliate or subsi	diary of, any business	entity that may be	
1664	affected by the po	licy recommendations d	eveloped by the	
1665	commission.			
1666	b. Whether he	e or she is employed by	or is engaged in an	У
1667	business activity	with any business enti	ty that, directly or	
1668	indirectly, owns o	r controls, or is an a	ffiliate or subsidia	ry

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1669	of, any business entity that may be affected by the policy
1670	recommendations developed by the commission.
1671	(c) The chair may designate ex-officio non-voting members
1672	to provide information and advice to the commission. The
1673	following shall serve as ex-officio non-voting members and may
1674	provide information and advice at the request of the chair:
1675	1. The chair of the Florida Public Service Commission, or
1676	designee;
1677	2. The Public Counsel, or designee;
1678	3. A representative of the Department of Agriculture and
1679	Consumer Services;
1680	4. A representative of the Department of Financial
1681	Services;
1682	5. A representative of the Department of Environmental
1683	Protection;
1684	6. A representative of the Department of Community
1685	Affairs;
1686	7. A representative of the Board of Governors of the State
1687	University System; and
1688	8. A representative of the Department of Transportation.
1689	(2) Members shall serve without compensation but are
1690	entitled to reimbursement for per diem and travel expenses as
1691	provided in s. 112.061.
1692	(3) Meetings of the commission may be held in various
1693	locations around the state and at the call of the chair;
1694	however, the commission must meet at least six times each year.
1695	(4)(a) The commission may employ staff and counsel as

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1696	needed in the per	formance of its duties.	The commission may
1697	prosecute and def	end legal actions in it	s own name.
1698	(b) The com	mission may form advisor	ry groups consisting of
1699	members of the pu	ublic to provide informa	tion on specific issues.
1700	(5) The con	mmission shall:	
1701	<u>(a) Admini</u>	ster the Florida Renewak	ole Energy and Energy
1702	Efficient Technol	ogies Grant Program auth	orized under s. 377.804
1703	to assure a robus	t grant portfolio.	
1704	(b) Develo	o policy for requiring o	grantees to provide
1705	royalty-sharing o	r licensing agreements v	with state government
1706	for commercialized	d products developed und	der a state grant.
1707	(c) Adminis	ter the Florida Green Go	overnment Grants Act
1708	pursuant to s. 37	7.808 and set annual pri	orities for grants.
1709	(d) Adminis	ter the information gath	mering and reporting
1710	functions pursuan	t to ss. 377.601-377.608	<u>} •</u> •
1711	(e) Adminis	ter the petroleum planni	ng and emergency
1712	contingency plann	ing pursuant to ss. 377.	703-377.704.
1713	(f) Represe	nt Florida in the Southe	ern States Energy
1714	Compact pursuant	to ss. 377.71-377.712.	
1715	(g) Complete	e the annual assessment	of the efficacy of
1716	Florida's Energy	and Climate Change Actio	on Plan, upon completion
1717	by the Governor's	Action Team on Energy a	and Climate Change,
1718		overnor's Executive Orde	
1719	provide specific :	recommendations to the (Governor and the
1720	Legislature each	year to improve results.	-
1721		ster the provisions of t	
L722	Climate Protection	n Act pursuant to ss. 37	7.801-377.806.

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1723	(i) Advocate for energy and climate change issues a	nd
1724	provide educational outreach and technical assistance in	
1725	cooperation with Florida'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 32. Section 377.602, Florida Statutes, is amended to read:
 - 377.602 Definitions.--As used in ss. 377.601-377.608:
 - (1) "Energy resources" includes, but shall not be limited to:
 - (a) Energy converted from solar radiation, wind, hydraulic potential, tidal movements, biomass and geothermal sources.
 - (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 department to be of importance.
 - (c) (b) All natural gas, including casinghead gas, all other hydrocarbons not defined as petroleum products in paragraph (a), and liquefied petroleum gas as defined in s. 527.01.
- 1748 (d) (c) All types of coal and products derived from its conversion and used as fuel.

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1750	(e) (d) All types of nuclear energy, special nuclear
1751	material, and source material, as defined in s. 290.07.
1752	(e) Every other energy resource, whether natural or
1753	manmade which the department determines to be important to the
1754	production or supply of energy, including, but not limited to,
1755	energy converted from solar radiation, wind, hydraulic
1756	potential, tidal movements, and geothermal sources.
1757	(f) All electrical energy.
1758	(2) "Commission" means the Florida Energy and Climate
1759	Commission.
1760	(3) "Department" means the Department of Environmental
1761	Protection.
1762	(4) (3) "Person" means producer, refiner, wholesaler,
1763	marketer, consignee, jobber, distributor, storage operator,
1764	importer, exporter, firm, corporation, broker, cooperative,
1765	public utility as defined in s. 366.02, rural electrification
1766	cooperative, municipality engaged in the business of providing
1767	electricity or other energy resources to the public, pipeline
1768	company, person transporting any energy resources as defined in
1769	subsection (1), and person holding energy reserves for further
1770	production; however, "person" does not include persons
1771	exclusively engaged in the retail sale of petroleum products.

Section 33. Section 377.603, Florida Statutes, is amended to read:

377.603 Energy data collection; powers and duties of the commission Department of Environmental Protection.--

(1) The <u>commission</u> department <u>may</u> shall collect data on

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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 <u>commission</u> department <u>may shall</u> prepare periodic reports of energy data it collects.
- (3) The department shall prescribe and furnish forms for the collection of information as required by ss. 377.601 377.608 and shall consult with other state entities to assure that such data collected will meet their data requirements.
- (3) (4) The <u>commission</u> department 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) (5) The <u>commission</u> department shall maintain internal validation procedures to assure the accuracy of information received.

Section 34. 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>commission</u>, department at the request of the commission, at a frequency set, and in a manner prescribed, by the <u>commission</u> department, on forms provided by the <u>commission</u> department and prepared with the advice of representatives of the energy industry. Such forms

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1804 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.
- (5) Any other information which the <u>commission</u> department deems proper pursuant to the intent of ss. 377.601-377.608.

Section 35. Section 377.605, Florida Statutes, is amended to read:

377.605 Use of existing information. -- The <u>commission</u> department <u>may shall</u> 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 <u>commission</u>, department and shall submit any information on energy to the <u>commission</u> department upon request.

Section 36. Section 377.606, Florida Statutes, is amended to read:

377.606 Records of the <u>commission</u> department; limits of confidentiality.—The information or records of individual

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1831 persons, as defined herein, obtained by the commission 1832 department as a result of a report, investigation, or 1833 verification required by the commission department, shall be 1834 open to the public, except such information the disclosure of 1835 which would be likely to cause substantial harm to the 1836 competitive position of the person providing such information 1837 and which is requested to be held confidential by the person 1838 providing such information. Such proprietary information is 1839 confidential and exempt from the provisions of s. 119.07(1). 1840 Information reported by entities other than the department in 1841 documents or reports open to public inspection shall under no 1842 circumstances be classified as confidential by the commission 1843 department. Divulgence of proprietary information as is 1844 requested to be held confidential, except upon order of a court 1845 of competent jurisdiction or except to an officer of the state 1846 entitled to receive the same in his or her official capacity, 1847 shall be a misdemeanor of the second degree, punishable as 1848 provided in ss. 775.082 and 775.083. Nothing herein shall be 1849 construed to prohibit the publication or divulgence by other means of data so classified as to prevent identification of 1850 1851 particular accounts or reports made to the department in compliance with s. 377.603 or to prohibit the disclosure of such 1852 1853 information to properly qualified legislative committees. The 1854 commission department shall establish a system which permits 1855 reasonable access to information developed. 1856 Section 37. Section 377.703, Florida Statutes, is amended

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to read:

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377.703 Additional functions of the <u>commission</u> Department of Environmental Protection; energy emergency contingency plan; federal and state conservation programs.--

- 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(4), 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) DEFINITIONS.
- (a) "Coordinate," "coordination," or "coordinating" means the examination and evaluation of state plans and programs and the providing of recommendations to the Cabinet, Legislature, and appropriate state agency on any measures deemed necessary to ensure that such plans and programs are consistent with state energy policy.
- (b) "Energy conservation" means increased efficiency in the utilization of energy.
 - (c) "Energy emergency" means an actual or impending

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1885	shortage or cur	cailment of usable, necessary enc	ergy resources,
1886	such that the ma	nintenance of necessary services,	the protection
1887	of public health	n, safety, and welfare, or the ma	intenance of
1888	basic sound eco	nomy is imperiled in any geograph	ical section of
1889	the state or the	roughout the entire state.	
1890	(d) "Energ	yy source" means electricity, fos	sil fuels, solar
1891	power, wind powe	er, hydroelectric power, nuclear	power, or any
1892	other resource	which has the capacity to do work	
1893	(e) "Facil	lities" means any building or str	ucture not
1894	otherwise exempt	ted by the provisions of this act	-
1895	(f) "Fuel'	' means petroleum, crude oil, pet	roleum product,
1896	coal, natural ga	as, or any other substance used p	rimarily for its
1897	energy content.		
1898	(g) "Local	government" means any county, m	unicipality,
1899	regional plannim	ng agency, or other special distr	ict or local
1900	governmental ent	tity the policies or programs of	which may affect
1901	the supply or de	emand, or both, for energy in the	state.
1902	(h) "Promo	otion" or "promote" means to enco	urage, aid,
1903	assist, provide	technical and financial assistan	ce, or otherwise
1904	seek to plan, de	evelop, and expand.	
1905	(i) "Regi c	chal planning agency" means those	agencies
1906	designated as re	egional planning agencies by the	Department of
1907	Community Affair	es.	
1908	(j) "Rene v	vable energy resource" means any	method, process,
1909	or substance the	e use of which does not diminish	its availability
1910	or abundance, i r	ncluding, but not limited to, bio	mass conversion,
1911		gy, solar energy, wind energy, wo	od fuels derived
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from waste, ocean thermal gradient power, hydroelectric power, and fuels derived from agricultural products.

- (2) (3) FLORIDA ENERGY AND CLIMATE COMMISSION DEPARTMENT OF ENVIRONMENTAL PROTECTION; DUTIES.—The commission Department of Environmental Protection shall, in addition to assuming the duties and responsibilities provided by ss. 20.255 and 377.701, perform the following functions consistent with the development of a state energy policy:
- (a) The <u>commission department</u> 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>commission department</u> 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>commission</u> department shall <u>be</u> constitute the responsible state agency 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>commission</u> department shall analyze present and proposed federal energy programs and make recommendations

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1939 regarding those programs to the Governor and the Legislature.

- (d) The <u>commission</u> department shall coordinate efforts to seek federal support or other support for state energy activities, including energy conservation, research, or development, and shall be the state agency responsible for the coordination of multiagency energy conservation programs and plans.
- (e) The <u>commission</u> department 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.
- 4. An assessment of the state's energy resources, including examination of the availability of commercially

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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.

- (f) The commission department shall annually make and submit a report, as requested by to the Governor and or 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 under way in the past year and shall include recommendations for energy conservation programs for the state, including, but not limited to, the following factors:
- 1. Formulation of specific recommendations for improvement in the efficiency of energy utilization in governmental, residential, commercial, industrial, and transportation sectors.
- 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(4), the state energy policy, and recommendations for better fulfilling this policy.
- (g) The <u>commission</u> department has authority to adopt rules 03/17/2008 3:57 PM Page 74 of 171

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pursuant to ss. 120.536(1) and 120.54 to implement the provisions of this act.

- (h) <u>The commission shall promote</u> 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 Legislature required under paragraph (f).
- 4. In cooperation with the <u>Department of Environmental</u>

 <u>Protection</u>, 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 and the Housing and Community

 Development Act of 1992, <u>and any subsequent federal legislation</u>,

 for solar electric vehicles and other solar energy

 manufacturing, distribution, installation, and financing efforts

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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>commission</u> department 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>commission</u> department 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>commission</u> department 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>commission</u> department shall serve as the state clearinghouse for indexing and gathering all information related 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

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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 commission department shall coordinate, promote, and respond to efforts by all sectors of the economy to seek financial support for energy activities. The commission department 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>commission</u> department shall coordinate energy-related programs of state government, including, but not limited to, the programs provided in this section. To this end, the <u>commission</u> department 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 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 commission department data on agencies' energy consumption and emissions of greenhouse gases in a format prescribed by the commission. mutually agreed

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2074 upon by the two departments.

- 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>commission</u> department 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 <u>severe hurricanes</u>, <u>Hurricane</u>

 Andrew, and the potential for such impacts caused by other natural disasters, the <u>commission department</u> shall include in its energy emergency contingency plan and provide to the <u>Florida Building Commission Department of Community Affairs</u> for inclusion in the <u>Florida Energy Efficiency Code for Building</u>

 Construction <u>state model energy efficiency building code</u>

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specific provisions to facilitate the use of cost-effective 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) (4) The commission department 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 38. Subsection (2) of section 377.705, Florida Statutes, is amended to read:
- 377.705 Solar Energy Center; development of solar energy standards. --
 - (2) LEGISLATIVE FINDINGS AND INTENT. --
- The Legislature recognizes that if present trends continue, Florida will increase present energy consumption sixfold by the year 2000. Because of this dramatic increase and because existing domestic conventional energy resources will not provide sufficient energy to meet the nation's future needs, new sources of energy must be developed and applied. One such source, solar energy, has been in limited use in Florida for 30 years. Applications of incident solar energy, the use of solar radiation to provide energy for water heating, space heating, space cooling, and other uses, through suitable absorbing equipment on or near a residence or commercial structure, must be extensively expanded. Unfortunately, the initial costs with regard to the production of solar energy have been prohibitively expensive. However, Because of increases in the cost of conventional fuel, certain applications of solar energy are 03/17/2008 3:57 PM

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becoming competitive, particularly when life-cycle costs are considered. It is the intent of the Legislature in formulating a sound and balanced energy policy for the state to encourage the development of an alternative energy capability in the form of incident solar energy.

(b) Toward this purpose, the Legislature intends to provide incentives for the production and sale of, and to set standards for, solar energy systems. Such standards shall ensure that solar energy systems manufactured or sold within the state are effective and represent a high level of quality of materials, workmanship, and design.

Section 39. Section 377.801, Florida Statutes, is amended to read:

377.801 Short title.--Sections 377.801-377.806 may be cited as the <u>"Florida Energy and Climate Protection Act."</u>

"Florida Renewable Energy Technologies and Energy Efficiency Act."

Section 40. 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 Florida'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 and enhance the market for renewable energy technologies and

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2155	technologies intended to diversify Florida's energy supplies,
2156	reduce dependence on foreign oil, and combat or limit climate
2157	change impacts. This act is also intended to provide incentives
2158	for the purchase of energy-efficient appliances and rebates for
2159	solar energy equipment installations for residential and
2160	commercial buildings. This act is intended to provide matching
2161	grants to stimulate capital investment in the state and to
2162	enhance the market for and promote the statewide utilization of
2163	renewable energy technologies. The targeted grants program is
2164	designed to advance the already growing establishment of
2165	renewable energy technologies in the state and encourage the use
2166	of other incentives such as tax exemptions and regulatory
2167	certainty to attract additional renewable energy technology
2168	producers, developers, and users to the state. This act is also
2169	intended to provide incentives for the purchase of energy
2170	efficient appliances and rebates for solar energy equipment
2171	installations for residential and commercial buildings.
2172	Section 41. Section 377.803, Florida Statutes, is amended
2173	to read:
2174	377.803 DefinitionsAs used in ss. 377.801-377.808
2175	377.806, the term:
2176	(1) "Act" means the Florida Energy and Climate Protection
2177	Act Florida Renewable Energy Technologies and Energy Efficiency
2178	Act.
2179	(2) "Approved metering equipment" means a device capable
2180	of measuring the energy output of a solar thermal system that
2181	has been approved by the commission

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- 2182 (2) (3) "Commission" means the Florida Energy and Climate
 2183 Commission—Florida Public Service Commission.
 - (4) "Department" means the Department of Environmental Protection.
 - (3) (5) "Person" means an individual, partnership, joint venture, private or public corporation, association, firm, public service company, or any other public or private entity.
 - (4) (6) "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, 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) (8) "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 collect and transfer solar energy shall be included in this definition.
 - $\underline{(7)}$ "Solar photovoltaic system" means a device that converts incident sunlight into electrical current.
 - (8) (10) "Solar thermal system" means a device that traps heat from incident sunlight in order to heat water.

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2209		Section	4.2.	Section	377.804,	Florida	Statutes,	is	amended
2210	to	read:							

- 377.804 Renewable Energy <u>and Energy Efficient</u> Technologies Grants Program.--
- (1) The Renewable Energy and Energy Efficient Technologies Grants Program is established within the commission department 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 renewable energy technology demonstration, commercialization, research, and development projects 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.
- 2229 (f) Other qualified persons, as determined by the 2230 commission department.
 - (3) The <u>commission</u> department may adopt rules pursuant to 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>commission</u> department shall consider in

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2236 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>commission</u> department 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 understanding and appreciation of renewable energy technologies.
 - (h) The ability to administer a complete project.
 - (i) Project duration and timeline for expenditures.

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- (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.
- of other state agencies, including Enterprise Florida, Inc., and state universities, in evaluating project proposals. State agencies shall cooperate with the commission Department of Environmental Protection and provide such assistance as requested.
- 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, and the departments shall jointly determine the grant awards to these bioenergy projects. No grant funding shall be awarded to any bioenergy project without such joint approval. Factors for consideration in awarding grants 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

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2290 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 application shall be accompanied by an affidavit from the applicant attesting to the veracity of the statements contained therein.

Section 43. Section 377.806, Florida Statutes, is amended to read:

377.806 Solar Energy System Incentives Program.--

(1) PURPOSE. -- The Solar Energy System Incentives Program is established within the <u>commission department</u> to provide financial incentives for the purchase and installation of solar energy systems. Any resident of the state who purchases and installs a new solar energy system of 2 kilowatts or larger for a solar photovoltaic system, a solar energy system that provides at least 50 percent of a building's hot water consumption for a solar thermal system, or a solar thermal pool heater, from July 1, 2006, through June 30, 2010, is eligible for a rebate on a portion of the purchase price of that solar energy system.

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- 2317 (2) SOLAR PHOTOVOLTAIC SYSTEM INCENTIVE.--
- 2318 (a) Eligibility requirements. -- A solar photovoltaic system 2319 qualifies for a rebate if:
 - 1. The system is installed by a state-licensed master electrician, electrical contractor, or solar contractor.
 - 2. The system complies with state interconnection standards as provided by the <u>Public Service Commission</u> commission.
 - 3. The system complies with all applicable building codes as defined by the <u>Florida Building Code</u> local jurisdictional authority.
 - (b) Rebate amounts. -- The rebate amount shall be set at \$4 per watt based on the total wattage rating of the system. The maximum allowable rebate per solar photovoltaic system installation shall be as follows:
 - 1. Twenty thousand dollars for a residence.
 - 2. One hundred thousand dollars for a place of business, a publicly owned or operated facility, or a facility owned or operated by a private, not-for-profit organization, including condominiums or apartment buildings.
 - (3) SOLAR THERMAL SYSTEM INCENTIVE. --
 - (a) Eligibility requirements. -- A solar thermal system qualifies for a rebate if:
 - 1. The system is installed by a state-licensed solar or plumbing contractor.
 - 2. The system complies with all applicable building codes as defined by the $\underline{Florida\ Building\ Code}\ \underline{local\ jurisdictional}$

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2344 authority.

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- (b) Rebate amounts. -- Authorized rebates for installation of solar thermal systems shall be as follows:
 - 1. Five hundred dollars for a residence.
- 2. Fifteen dollars per 1,000 Btu up to a maximum of \$5,000 for a place of business, a publicly owned or operated facility, or a facility owned or operated by a private, not-for-profit organization, including condominiums or apartment buildings. Btu must be verified by approved metering equipment.
 - (4) SOLAR THERMAL POOL HEATER INCENTIVE. --
- (a) Eligibility requirements.—A solar thermal pool heater qualifies for a rebate if the system is installed by a state-licensed solar or plumbing contractor and the system complies with all applicable building codes as defined by the Florida Building Code local jurisdictional authority.
- (b) Rebate amount. -- Authorized rebates for installation of solar thermal pool heaters shall be \$100 per installation.
- (5) APPLICATION.--Application for a rebate must be made within $\underline{120}$ 90 days after the purchase of the solar energy equipment.
- (6) REBATE AVAILABILITY. -- The commission department shall determine and publish on a regular basis the amount of rebate funds remaining in each fiscal year. The total dollar amount of all rebates issued by the department is subject to the total amount of appropriations in any fiscal year for this program. If funds are insufficient during the current fiscal year, any requests for rebates received during that fiscal year may be

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2371	processed during	g the following	fiscal year. Requests	for rebates
2372	received in a fi	scal year that	are processed during	the
2373	following fiscal	year shall be	given priority over m	requests for
2374	rebates received	d during the fol	llowing fiscal year.	
2375	(7) RULES.	The <u>commissi</u>	on department shall ac	dopt rules
2376	pursuant to ss.	120.536(1) and	120.54 to develop rek	oate
2377	applications and	d administer the	e issuance of rebates.	
2378	Section 44.	Section 377.8	808, Florida Statutes,	is created
2379	to read:		•	
2380	377.808 F	orida Green Go	vernment Grants Act	<u>-</u>
2381	(1) This s	section may be o	cited as the "Florida	Green
2382	Government Grant	s Act."		
2383	(2) The co	mmission shall	use funds specificall	<u>- Y</u>
2384	appropriated to	award grants un	nder this section to a	essist local
2385	governments, inc	cluding municipa	alities, counties and	school
2386	districts, in th	ne development d	of programs that achie	eve green
2387	standards. Thos	se standards are	e to be determined by	the
2388	commission and m	nust provide for	r cost-efficient solut	ions,
2389	reducing greenho	ouse gas emissio	ons, improving quality	of life and
2390	strengthening Fl	orida's economy	<u>y •</u>	
2391	<u>(</u> 3)(a) The	commission sha	all adopt rules pursua	int to
2392	Chapter 120 to a	dminister the d	grants provided for in	this
2393	section. In acco	ordance with the	e rules adopted by the	commission
2394	under this secti	on, the commiss	sion may provide grant	s, from
2395	funds specifical	ly appropriated	d for this purpose to	local
2396	governments for	the costs of ac	chieving green standar	ds,

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including necessary administrative expenses.

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2398	(b)	The	rules	of	the	commission	must:

- 1. Designate one or more suitable green government standards framework from which local governments may develop a greening government initiative, and from which projects may be eligible for funding pursuant to this statute.
- 2. Require that projects that plan, design, construct, upgrade, or replace facilities be cost-effective, environmentally sound, reduce greenhouse gas emissions, and be permittable and implementable.
- 3. Require local governments to match state funds with direct project cost share or in-kind services.
- 4. 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.
- 5. Require grant applications to be submitted on appropriate forms developed and adopted by the commission with appropriate supporting documentation, and require records to be maintained.
- 6. Establish a system to determine the relative priority of grant applications. The system must consider greenhouse gas reductions, energy savings and efficiencies and proven technologies.
- 7. Establish requirements for competitive procurement of engineering and construction services, materials and equipment.
- 8. Provide for termination of grants when program requirements are not met.

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- 9. Each local government is limited to not more than two grant applications during each application period announced by the commission. However, a local government may not have more than three active projects expending grant funds during any state fiscal year.
- (c) The commission must perform adequate overview of each grant, which may include technical review, site inspections, disbursement approvals, and auditing to successfully implement this section.
- Section 45. Paragraph (c) of subsection (3) of section 380.23, Florida Statutes, is amended to read:
 - 380.23 Federal consistency.--
- (3) Consistency review shall be limited to review of the following activities, uses, and projects to ensure that such activities, uses, and projects are conducted in accordance with the state's coastal management program:
- (c) Federally licensed or permitted activities affecting land or water uses when such activities are in or seaward of the jurisdiction of local governments required to develop a coastal zone protection element as provided in s. 380.24 and when such activities involve:
- 1. Permits and licenses required under the Rivers and Harbors Act of 1899, 33 U.S.C. ss. 401 et seq., as amended.
- 2. Permits and licenses required under the Marine Protection, Research and Sanctuaries Act of 1972, 33 U.S.C. ss. 1401-1445 and 16 U.S.C. ss. 1431-1445, as amended.
 - 3. Permits and licenses required under the Federal Water

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2452 Pollution Control Act of 1972, 33 U.S.C. ss. 1251 et seq., as 2453 amended, unless such permitting activities have been delegated 2454 to the state pursuant to said act.

- Permits and licenses relating to the transportation of hazardous substance materials or transportation and dumping which are issued pursuant to the Hazardous Materials Transportation Act, 49 U.S.C. ss. 1501 et seq., as amended, or 33 U.S.C. s. 1321, as amended.
- Permits and licenses required under 15 U.S.C. ss. 717-717w, 3301-3432, 42 U.S.C. ss. 7101-7352, and 43 U.S.C. ss. 1331-1356 for construction and operation of interstate gas pipelines and storage facilities.
- Permits and licenses required for the siting and construction of any new electrical power plants as defined in s. 403.503(14) s. 403.503(13), as amended, and the licensing and relicensing of hydroelectric power plants under the Federal Power Act, 16 U.S.C. ss. 791a et seg., as amended.
- Permits and licenses required under the Mining Law of 1872, 30 U.S.C. ss. 21 et seq., as amended; the Mineral Lands Leasing Act, 30 U.S.C. ss. 181 et seq., as amended; the Mineral Leasing Act for Acquired Lands, 30 U.S.C. ss. 351 et seq., as amended; the Federal Land Policy and Management Act, 43 U.S.C. ss. 1701 et seq., as amended; the Mining in the Parks Act, 16 U.S.C. ss. 1901 et seq., as amended; and the OCS Lands Act, 43 U.S.C. ss. 1331 et seq., as amended, for drilling, mining, pipelines, geological and geophysical activities, or rights-ofway on public lands and permits and licenses required under the

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Indian Mineral Development Act, 25 U.S.C. ss. 2101 et seq., as amended.

- 8. Permits and licenses for areas leased under the OCS Lands Act, 43 U.S.C. ss. 1331 et seq., as amended, including leases and approvals of exploration, development, and production plans.
- 9. Permits and licenses required under the Deepwater Port Act of 1974, 33 U.S.C. ss. 1501 et seq., as amended.
- 10. Permits required for the taking of marine mammals under the Marine Mammal Protection Act of 1972, as amended, 16 U.S.C. s. 1374.
- Section 46. Subsection (20) of section 403.031, Florida Statutes, is amended to read:
- 403.031 Definitions.--In construing this chapter, or rules and regulations adopted pursuant hereto, the following words, phrases, or terms, unless the context otherwise indicates, have the following meanings:
- (20) "Electrical power plant" means, for purposes of this part of this chapter, any electrical generating facility that uses any process or fuel and that is owned or operated by an electric utility, as defined in $\underline{s.\ 403.503(14)}\ \underline{s.\ 403.503(13)}$, and includes any associated facility that directly supports the operation of the electrical power plant.
- Section 47. Section 403.44, Florida Statutes, is created to read:
 - 403.44 Florida Climate Protection Act.--
- 2505 (1) The Legislature finds it is in the best interest of

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2506	this state to document, to the greatest extent practicable,	
2507	greenhouse gas (GHG) emissions and to pursue a market-based	
2508	emissions abatement program, such as cap-and-trade, to address	
2509	GHG emissions reductions.	
2510	(2) As used in this section, the term:	
2511	(a) "Allowance" means a credit issued by the department	
2512	through allotments or auction which represents an authorization	
2513	to emit specific amounts of greenhouse gases, as further defined	
2514	in department rule.	
2515	(b) "Cap-and-trade" or "emissions trading" means an	
2516	administrative approach used to control pollution by providing a	
2517	limit on total allowable emissions, providing for allowances to	
2518	emit pollutants, and providing for the transfer of the	
2519	allowances among pollutant sources as a means of compliance with	
2520	emission limits.	
2521	(c) "Greenhouse gas" means carbon dioxide, methane,	
2522	nitrous oxide, and fluorinated gases such as hydrofluorocarbons,	
2523	perfluorocarbons, and sulfur hexafluoride.	
2524	(d) "Leakage" means the offset of emission abatement that	
2525	is achieved in one location subject to emission control	
2526	regulation by increased emissions in unregulated locations.	
2527	(e) "Major emitter" means an electric utility regulated	
2528	under this chapter.	
2529	(3) A major emitter must use The Climate Registry for	
2530	purposes of emission registration and reporting.	
2531	(4) The Department of Environmental Protection shall	
532	establish the methodologies, reporting periods, and reporting	

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2533	systems that must be used when major emitters report to The		
2534	Climate Registry. The department may require the use of quality-		
2535	assured data from continuous emissions-monitoring systems.		
2536	(5) The department may adopt rules for a cap-and-trade		
2537	regulatory program to reduce greenhouse gas emissions from major		
2538	emitters. When developing the rules, the department shall		
2539	consult with the Florida Energy and Climate Commission and the		
2540	Public Service Commission, and may consult with the Governor's		
2541	Action Team for Energy and Climate Change. The department shall		
2542	not adopt rules until after January 1, 2010. The rules shall not		
2543	become effective until ratified by the Legislature.		
2544	(6) The rules of the cap-and-trade regulatory program		
2545	shall include, but are not limited to:		
2546	(a) A statewide limit or cap on the amount of GHG		
2547	emissions emitted by major emitters.		
2548	(b) Methods, requirements, and conditions for allocating		
2549	the cap among major emitters.		
2550	(c) Methods, requirements, and conditions for emissions		
2551	allowances and the process for issuing emissions allowances.		
2552	(d) The relationship between allowances and the specific		
2553	amounts of greenhouse gases they represent.		
2554	(e) The length of allowance periods and the time over which		
2555	entities must account for emissions and surrender allowances		
2556	equal to emissions.		
2557	(f) The time path of allowances from the initiation of the		
2558	program through to 2050.		

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(g) A process for the trade of allowances between major Page 95 of 171

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2560 <u>emitters, including a registry, tracking, or accounting system</u>
2561 <u>for such trades.</u>

- (h) Cost containment mechanisms to reduce price and cost risks associated with the electric generation market in this state. Cost containment mechanisms to be considered for inclusion in the rule include, but are not limited to:
- 1. Allowing major emitters to borrow allowances from future time periods to meet their emission limit.
- 2. Allowing major emitters to bank emission reductions in the current year to be used to meet emission limits in future years.
- 3. Allowing major emitters to purchase emissions offsets from other entities who produce verifiable reductions in unregulated greenhouse gas emissions or who produce verifiable reductions in greenhouse gases through voluntary practices that capture and store greenhouse gases that otherwise would be released into the atmosphere. In considering this cost containment mechanism, the department shall identify sectors and activities outside of the capped sectors, including other state or international activities, and the conditions under which reductions there can be credited against emissions of capped entities in place of allowances issued by the department. The department shall also consider potential methods, and their effectiveness, to avoid double-incentivizing such activities.
- 4. Providing a safety valve mechanism to ensure that the market prices for allowances or offsets do not surpass a predetermined level compatible with the affordability of

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electric utility rates and the well being of the state's economy. In considering this cost containment mechanism, the department shall evaluate different prices levels for the safety valve and methods to change the price level over time to reflect changing state, federal and international markets, regulatory environments, and technological advancements.

- In considering cost containment mechanisms for inclusion in the rule, the department shall evaluate the anticipated overall effect of each mechanism on the abatement of greenhouse gas emissions, electricity rate payers, and the well being of the state's economy, and shall also consider the interrelationships between the mechanisms under consideration.
- (g) A process to allow the department to exercise its authority to discourage leakage of GHG emissions to neighboring states attributable to the implementation of this program.
- (h) Provisions for a trial period on the trading of allowances before full implementation of a trading system.
- (7) In recommending and evaluating proposed features of the cap and trade system, the following factors shall be considered:
- (a) The overall cost-effectiveness of the cap and trade system in combination with other policies and measures in meeting statewide targets.
- (b) Minimizing the administrative burden to the state of implementing, monitoring and enforcing the program.
- (c) Minimizing the administrative burden on entities covered under the cap.

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2614	(d) T	he impacts on electricity prices for consumers.	
2615	(e) T	he potential effects on leakage if economic activ	ity
2616	relocates or	ut of the state.	
2617	<u>(f)</u> T	he effectiveness of the combination of measures in	<u>1</u>
2618	meeting ide	ntified targets.	
2619	(g) T	he implications for near-term periods of long run	
2620	targets spec	cified in the overall policy.	
2621	(h) T	he overall cost to the Florida economy.	
2622	<u>(i)</u> H	ow to moderate impacts on low income consumers tha	<u>at</u>
2623	result from	energy price increases.	
2624	(j) C	onsistency of the program with other state and	
2625	possible Fed	deral efforts.	
2626	<u>(k)</u> T	he feasibility and cost-effectiveness of extending	1
2627	the program	scope as broadly as possible among emitting	
2628	activities a	and sinks in Florida.	
2629	<u>(1)</u> E	valuation of the conditions under which Florida	
2630	should cons	ider linking its trading system to other states' o	<u>or</u>
2631	other count:	ries' systems, and how that might be affected by t	<u>:he</u>
2632	potential in	nclusion in the rule of a safety valve.	
2633	(8) Re	ecognizing that the international, national,	
2634	neighboring	state policies and the science of climate change	
2635	will evolve	, prior to submitting the proposed rules to the	
2636	<u>Legislature</u>	for its consideration, the department shall submi	<u>Lt</u>
2637	the proposed	d rules to the Florida Energy and Climate Commissi	lon,
2638	which shall	review the proposed rule and submit a report to t	:he

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Governor, the President of the Florida Senate, the Speaker of

the Florida House of Representatives, and the department.

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2641	report shall address:	
2642	(a) The overall cost-effectiveness of the proposed cap and	<u>d</u>
2643	trade system in combination with other policies and measures in	
2644	meeting statewide targets.	
2645	(b) The administrative burden to the state of	
2646	implementing, monitoring and enforcing the program.	
2647	(c) The administrative burden on entities covered under	
2648	the cap.	
2649	(d) The impacts on electricity prices for consumers.	
2650	(e) The potential effects on leakage if economic activity	
2651	relocates out of the state.	
2652	(f) The effectiveness of the combination of measures in	
2653	meeting identified targets.	
2654	(g) The economic implications for near-term periods of	
2655	short-term and long-term targets specified in the overall	
2656	policy.	
2657	(h) The overall cost to the Florida economy.	
2658	(i) The impacts on low income consumers that result from	
2659	energy price increases.	
2660	(j) The consistency of the program with other state and	
2661	possible Federal efforts.	
2662	(k) The evaluation of the conditions under which Florida	
2663	should consider linking its trading system to other states' or	
2664	other countries' systems, and how that might be affected by the	
2665	potential inclusion in the rule of a safety valve.	
2666	(1) The timing and changes in the external environment,	
2667	such as proposals by other states or implementation of a Federa	1

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2668 program that would spur reevaluation of the Florida program.

- (m) The conditions and options for eliminating the Florida program if a Federal program were to supplant it.
- (n) The need for a regular re-evaluation 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.
- (o) The desirability of and possibilities of broadening the scope of Florida's cap and trade system at a later date to include more emitting activities as well as sinks in Florida, and the conditions that would need to be met to do so, as well as how the program would encourage these conditions to be met such as developing monitoring and measuring techniques for land use emissions and sinks, regulating sources up stream, and other considerations.

Section 48. Section 403.502, Florida Statutes, is amended to read:

403.502 Legislative intent. -- The Legislature finds that the present and predicted growth in electric power demands in this state requires the development of a procedure for the selection and utilization of sites for electrical generating facilities and the identification of a state position with respect to each proposed site and its associated facilities. The Legislature recognizes that the selection of sites and the routing of associated facilities including transmission lines will have a significant impact upon the welfare of the population, the location and growth of industry, and the use of

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the natural resources of the state. The Legislature finds that the efficiency of the permit application and review process at both the state and local level would be improved with the implementation of a process whereby a permit application would be centrally coordinated and all permit decisions could be reviewed on the basis of standards and recommendations of the deciding agencies. It is the policy of this state that, while recognizing the pressing need for increased power generation facilities, the state shall ensure through available and reasonable methods that the location and operation of electrical power plants will produce minimal adverse effects on human health, the environment, the ecology of the land and its wildlife, and the ecology of state waters and their aquatic life and will not unduly conflict with the goals established by the applicable local comprehensive plans. It is the intent to seek courses of action that will fully balance the increasing demands for electrical power plant location and operation with the broad interests of the public. Such action will be based on these premises:

- (1) To assure the citizens of Florida that operation safeguards are technically sufficient for their welfare and protection.
- (2) To effect a reasonable balance between the need for the facility and the environmental impact resulting from construction and operation of the facility, including air and water quality, fish and wildlife, and the water resources and other natural resources of the state.

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- 2722 (3) To meet the need for electrical energy as established 2723 pursuant to s. 403.519.
 - (4) To assure the citizens of Florida that renewable energy sources and technologies, as well as conservation measures, are utilized to the extent reasonably available.
 - Section 49. Subsections (6), (8), (10), (13), (27), and (29) of section 403.503, Florida Statutes, are amended, new subsections (3) and (13) are added, and subsequent subsections are renumbered to read:
 - 403.503 Definitions relating to Florida Electrical Power Plant Siting Act.--As used in this act:
 - (3) "Alternate corridor" means an area that is proposed by the applicant or a third party within which all or part of an associated electrical transmission line right-of-way is to be located and that is different from the preferred transmission line corridor proposed by the applicant. The width of the alternate corridor proposed for certification for an associated electrical transmission line may be the width of the proposed right-of-way or a wider boundary not to exceed a width of 1 mile. The area within the alternate corridor may be further restricted as a condition of certification. The alternate corridor may include alternate electrical substation sites if the applicant has proposed an electrical substation as part of the portion of the proposed electrical transmission line.
 - (6) "Associated facilities" means, for the purpose of certification, those <u>on-site and off-site</u> facilities which directly support the construction and operation of the

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electrical generating facility power plant such as electrical transmission lines, substations, fuel unloading facilities; pipelines necessary for transporting fuel for the operation of the facility or other fuel transportation facilities; water or wastewater transport pipelines; construction, maintenance, and access roads; and railway lines necessary for transport of construction equipment or fuel for the operation of the facility.

- (8) "Certification" means the written order of the board, or Secretary when applicable, approving an application for the licensing of an electrical power plant, in whole or with such changes or conditions as the board may deem appropriate.
- (11) (10) "Corridor" means the proposed area within which an associated linear facility right-of-way is to be located. The width of the corridor proposed for certification as an associated facility, at the option of the applicant, may be the width of the right-of-way or a wider boundary, not to exceed a width of 1 mile. The area within the corridor in which a rightof-way may be located may be further restricted by a condition of certification. After all property interests required for the right-of-way have been acquired by the licensee, the boundaries of the area certified shall narrow to only that land within the boundaries of the right-of-way. The corridors proper for certification shall be those addressed in the application, in amendments to the application filed under s. 403.5064, and in notices of acceptance of proposed alternate corridors filed by an applicant and the department pursuant to s. 403.5271 as

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incorporated by reference in s. 403.5064(1)(b) for which the required information for the preparation of agency supplemental reports was filed.

- of the electrical power plant where fuel or solar energy is transformed into electrical energy. Typical components include steam-generation boilers, combustion turbines, heat-recovery equipment, fluidized bed equipment, solar collectors, steam turbines, smoke-stacks, cooling towers, air-pollution control equipment, generators and exciters, containment buildings, and main plus auxiliary transformers. The term does not include on-site associated facilities such as cooling ponds, coal piles, fuel tanks or related support equipment, or off-site associated facilities.
- (14) (13) "Electrical power plant" means, for the purpose of 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 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 to be owned by the applicant that which are physically connected to the electrical power plant site; all associated facilities that or which are indirectly directly connected to the electrical power plant site by other proposed associated facilities that will to be owned by the applicant; 7 and associated transmission lines that will to

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be owned by the applicant that which connect the electrical generating facility power plant to an existing transmission network or rights-of-way to of which the applicant intends to connect. At the applicant's option, this term may include any offsite associated facilities that which will not be owned by the applicant; offsite associated facilities that which are owned by the applicant but which are not directly connected to the electrical power plant 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 generating facility power plant.

(28) (27) "Site" means any proposed location within which will be located wherein an electrical power plant's generating facility and on-site support facilities plant, or an electrical power plant alteration or addition of electrical generating facilities and on-location support facilities resulting in an increase in generating capacity, will be located, including offshore sites within state jurisdiction.

(30) (29) "Ultimate site capacity" means the maximum gross generating capacity for a site as certified by the board, unless otherwise specified as net generating capacity.

Section 50. Subsections (2), (3), (4), (5), (9), and (11) of section 403.504, Florida Statutes, are amended to read:

403.504 Department of Environmental Protection; powers and

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duties enumerated.—The department shall have the following powers and duties in relation to this act:

- (2) To prescribe the form and content of the public notices and the notice of intent and the form, content, and necessary supporting documentation and studies to be prepared by the applicant for electrical power plant site certification applications.
- (3) To receive applications for electrical power plant site certifications and to determine the completeness and sufficiency thereof.
- (4) To make, or contract for, studies of electrical power plant site certification applications.
- (5) To administer the processing of applications for electric power plant site certifications and to ensure that the applications are processed as expeditiously as possible.
- (9) To determine whether an alternate corridor proposed for consideration under s. 403.5064(4) is acceptable.
- (11) To administer and manage the terms and conditions of the certification order and supporting documents and records for the life of the <u>electrical power plant</u> facility.

Section 51. Subsection (1) and (3) of section 403.506, Florida Statutes, is amended to read:

403.506 Applicability, thresholds, and certification .--

(1) The provisions of this act shall apply to any electrical power plant as defined herein, except that the provisions of this act shall not apply to any electrical power plant or steam generating plant of less than 75 megawatts in

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gross capacity including its or to any associated facilities substation to be constructed as part of an associated transmission line unless the applicant has elected to apply for certification of such electrical power plant or substation under this act. The provisions of this act shall not apply to any unit capacity expansions expansion of 75 35 megawatts or less, in the aggregate, of an existing exothermic reaction cogeneration electrical generating facility unit that was exempt from this act when it was originally built; however, this exemption shall not apply if the unit uses oil or natural gas for purposes other than unit startup. No construction of any new electrical power plant or expansion in steam generating capacity as measured by an increase in the maximum electrical generator rating of any existing electrical power plant may be undertaken after October 1, 1973, without first obtaining certification in the manner as herein provided, except that this act shall not apply to any such electrical power plant which is presently operating or under construction or which has, upon the effective date of chapter 73-33, Laws of Florida, applied for a permit or certification under requirements in force prior to the effective date of such act.

(3) An electric utility may obtain separate licenses, permits, and approvals for the construction of facilities necessary to construct an electrical power plant without first obtaining certification under this act if the utility intends to locate, license, and construct a proposed or expanded electrical power plant that uses nuclear materials as fuel. Such facilities

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884	may include, but are not limited to, access and onsite roads,
885	rail lines, electrical transmission facilities to support
886	construction, and facilities necessary for waterborne delivery
887	of construction materials and project components. This exemption
888	applies to such facilities regardless of whether the facilities
889	are used for operation of the power plant. The applicant shall
890	file with the department a statement that declares that the
891	construction of such facilities is necessary for the timely
892	construction of the proposed electrical power plant and
893	identifies those facilities that the applicant intends to seek
894	licenses for and construct prior to or separate from
895	certification of the project. The facilities may be located
896	within or off of the site for the proposed electrical power
897	plant. The filing of an application under this act does not
898	affect other applications for separate licenses which are
899	pending at the time of filing the application. Furthermore, the
900	filing of an application does not prevent an electric utility
901	from seeking separate licenses for facilities that are necessary
902	to construct the electrical power plant. Licenses, permits, or
903	approvals issued by any state, regional, or local agency for
904	such facilities shall be incorporated by the department into a
905	final certification upon completion of construction. Any
906	facilities necessary for construction of the electrical power
907	plant shall become part of the certified electrical power plant
908	upon completion of the electrical power plant's construction.
909	The exemption in this subsection does not require or authorize
910	agency rulemaking, and any action taken under this subsection is

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not subject to chapter 120. This subsection shall be given retroactive effect and applies to applications filed after May 1, 2008.

Section 52. Subsections (1) and (4) of section 403.5064, Florida Statutes, are amended to read:

403.5064 Application; schedules.--

- (1) The formal date of filing of a certification application and commencement of the certification review process shall be when the applicant submits:
- (a) Copies of the certification application in a quantity and format as prescribed by rule to the department and other agencies identified in s. 403.507(2)(a).
- (b) If the applicant opts to allow consideration of alternate corridors for any associated transmission line corridors, the applicant shall file a statement with the department affirming the exercise of this option. If alternate corridors are allowed, at the applicant's option, the portion of the application addressing associated transmission line corridors shall be processed under the schedule of the Florida Electric Transmission Line Siting Act, sections 403.521-403.526 and 403.5271, including the opportunity for the filing and review of alternate corridors, provided that any party proposing alternate transmission line corridor routes for consideration must do so no later than 115 days prior to the certification hearing that is scheduled for the power plant, including any associated transmission line corridors, in accordance with s. 403.508(2).

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- $\underline{\text{(c)}}$ The application fee specified under s. 403.518 to the department.
- Within 7 days after the filing of an application, the (4)department shall prepare a proposed schedule of dates for determination of completeness, submission of statements of issues, submittal of final reports, and other significant dates to be followed during the certification process, including dates for filing notices of appearance to be a party pursuant to s. 403.508(3). If the application includes one or more associated transmission line corridors, at the request of the applicant filed concurrently with the application, the department shall incorporate the application processing schedule of the Florida Electric Transmission Line Siting Act, sections 403.521-403.526 and 403.5271 for the associated transmission line corridors, including the opportunity for the filing and review of alternate corridors, providing that any party may propose alternate transmission line corridor routes for consideration no later than 115 days prior to the scheduled certification hearing. Notwithstanding an applicant's option for the transmission line corridor portion of its application to be processed under this optional schedule, only one certification hearing will be held for the entire power plant in accordance with s. 403.508(2). The proposed This schedule shall be timely provided by the department to the applicant, the administrative law judge, all agencies identified pursuant to subsection (2), and all parties. Within 7 days after the filing of the proposed schedule, the administrative law judge shall issue an order establishing a

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schedule for the matters addressed in the department's proposed schedule and other appropriate matters, if any.

Section 53. Subsection (1) of section 403.5065, Florida Statutes, is amended to read:

403.5065 Appointment of administrative law judge; powers and duties.—

(1) Within 7 days after receipt of an application, the department shall request the Division of Administrative Hearings to designate an administrative law judge to conduct the hearings required by this act. The division director shall designate an administrative law judge within 7 days after receipt of the request from the department. In designating an administrative law judge for this purpose, the division director shall, whenever practicable, assign an administrative law judge who has had prior experience or training in electrical power plant site certification proceedings. Upon being advised that an administrative law judge has been appointed, the department shall immediately file a copy of the application and all supporting documents with the designated administrative law judge, who shall docket the application.

Section 54. Subsection (3) of section 403.50663, Florida Statutes, is amended to read:

403.50663 Informational public meetings.--

(3) A local government or regional planning council that intends to conduct an informational public meeting must provide notice of the meeting to all parties not less than 5 days prior to the meeting and to the general public, in accordance with the

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2992 provisions of s. 403.5115(5). The expense for such notice is
2993 eligible for reimbursement under the provisions of s.
2994 403.518(2)(c)1.

Section 55. Section 403.50665, Florida Statutes, is amended to read:

403.50665 Land use consistency.--

- (1) The applicant shall include in the application a statement on the consistency of the site and or any directly associated facilities that constitute a "development," as defined by s. 380.04, with existing land use plans and zoning ordinances that were in effect on the date the application was filed and a full description of such consistency. This information shall include an identification of those associated facilities that the applicant believes are exempt from the requirements of land use plans and zoning ordinances under the provisions of the Local Government Comprehensive Planning and Land Development Regulation Act provisions of Chapter 163 and s. 380.04(3).
- (2) (a) Within 45 days after the filing of the application, each local government shall file a determination with the department, the applicant, the administrative law judge, and all parties on the consistency of the site, and or any directly associated facilities that are not exempt from the requirements of land use plans and zoning ordinances under the provisions of Chapter 163 and s. 380.04(3), with existing land use plans and zoning ordinances that were in effect on the date the application was filed, based on the information provided in the

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application. However, this requirement does not apply to any new electrical generation unit proposed to be constructed and operated:

- 1. On the site of a previously certified electrical power plant; or
- 2. On the site of a power plant that was not previously certified that will be wholly contained within the boundaries of the existing site.
- (b) The local government may issue its determination up to 55 35 days later if the application has been determined incomplete based in whole or part upon a local government request for has requested additional information on land use and zoning consistency as part of the local government's statement on completeness of the application submitted pursuant to s. 403.5066(1)(a). Incompleteness of information necessary for a local government to evaluate an application may be claimed by the local government as cause for a statement of inconsistency with existing land use plans and zoning ordinances.
- (c) Notice of the consistency determination shall be published in accordance with the requirements of s. 403.5115.
- (3) If the local government issues a determination that the proposed <u>site and any non-exempt associated facilities are electrical power plant is not consistent or in compliance with local land use plans and zoning ordinances, the applicant may apply to the local government for the necessary local approval to address the inconsistencies <u>identified</u> in the local government's determination.</u>

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- (a) If the applicant makes such an application to the local government, the time schedules under this act shall be tolled until the local government issues its revised determination on land use and zoning or the applicant otherwise withdraws its application to the local government.
- (b) If the applicant applies to the local government for necessary local land use or zoning approval, the local government shall commence a proceeding to consider the application for land use or zoning approval within 45 days of receipt of the complete request, and shall issue a revised determination within 30 days following the conclusion of that local proceeding. , and The time schedules and notice requirements under this act shall apply to such revised determination.
- (4) If any substantially affected person wishes to dispute the local government's determination, he or she shall file a petition with the <u>designated administrative law judge department</u> within 21 days after the publication of notice of the local government's determination. If a hearing is requested, the provisions of s. 403.508(1) shall apply.
- (5) The dates in this section may be altered upon agreement between the applicant, the local government, and the department pursuant to s. 403.5095.
- (6) If it is determined by the local government that the proposed site or non-exempt directly associated facility does conform with existing land use plans and zoning ordinances in effect as of the date of the application and no petition has

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been filed, the responsible zoning or planning authority shall not thereafter change such land use plans or zoning ordinances so as to foreclose construction and operation of the proposed site or directly associated facilities unless certification is subsequently denied or withdrawn.

(7) The issue of land use and zoning consistency for any proposed alternate intermediate electrical substation which is proposed as part of an alternate electrical transmission line corridor which is accepted by the applicant and the department under s. 403.5271(1)(b) shall be addressed in the supplementary report prepared by the local government on the proposed alternate corridor and shall be considered as an issue at any final certification hearing. If such a proposed intermediate electrical substation is determined to not be consistent with local land use plans and zoning ordinances, then that alternate electrical substation shall not be certified.

Section 56. Paragraph (a) of subsection (2) of section 403.507, Florida Statutes, is amended to read:

403.507 Preliminary statements of issues, reports, project analyses, and studies.--

(2) (a) The No later than 100 days after the certification application has been determined complete, the following agencies shall prepare reports as provided below and shall submit them to the department and the applicant no later than 100 days after the certification application has been determined complete, unless a final order denying the Determination of Need has been issued under the provisions of s. 403.519:

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Section 57. Subsection (1) and paragraph (a) of subsection (2) of section 403.508, Florida Statutes, are amended to read:

403.508 Land use and certification hearings, parties,
participants.--

- Within 5 days after the filing of If a petition for a hearing on land use has been filed pursuant to s. 403.50665, the designated administrative law judge shall schedule conduct a land use hearing to be conducted in the county of the proposed site, or directly associated facility that is not exempt from the requirements of land use plans and zoning ordinances under the provisions of Chapter 163 and s. 380.04(3), as applicable, as expeditiously as possible, but not later than 30 days after the designated administrative law judge's department's receipt of the petition. The place of such hearing shall be as close as possible to the proposed site or directly associated facility. If a petition is filed, the hearing shall be held regardless of the status of the completeness of the application. However, incompleteness of information necessary for a local government to evaluate an application may be claimed by the local government as cause for a statement of inconsistency with existing land use plans and zoning ordinances under s. 403.50665.
- (b) Notice of the land use hearing shall be published in accordance with the requirements of s. 403.5115.
- (c) The sole issue for determination at the land use hearing shall be whether or not the proposed site or non-exempt associated facility is consistent and in compliance with

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existing land use plans and zoning ordinances. If the administrative law judge concludes that the proposed site or non-exempt associated facility is not consistent or in compliance with existing land use plans and zoning ordinances, the administrative law judge shall receive at the hearing evidence on, and address in the recommended order any changes to or approvals or variances under, the applicable land use plans or zoning ordinances which will render the proposed site or non-exempt associated facility consistent and in compliance with the local land use plans and zoning ordinances.

- (d) The designated administrative law judge's recommended order shall be issued within 30 days after completion of the hearing and shall be reviewed by the board within 60 days after receipt of the recommended order by the board.
- (e) If it is determined by the board that the proposed site or non-exempt associate facility does conform with existing land use plans and zoning ordinances in effect as of the date of the application, or as otherwise provided by this act, the responsible zoning or planning authority shall not thereafter change such land use plans or zoning ordinances so as to foreclose construction and operation of the proposed electrical power plant on the proposed site or directly associated facilities unless certification is subsequently denied or withdrawn.
- (f) If it is determined by the board that the proposed site or non-exempt associated facility does not conform with existing land use plans and zoning ordinances, the board may, if

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it determines after notice and hearing and upon consideration of the recommended order on land use and zoning issues that it is in the public interest to authorize the use of the land as a site for a site or associated facility an electrical power plant, authorize a variance or other necessary approval to the adopted land use plan and zoning ordinances required to render the proposed site or associated facility consistent with local land use plans and zoning ordinances. The board's action shall not be controlled by any other procedural requirements of law. In the event a variance or other approval is denied by the board, it shall be the responsibility of the applicant to make the necessary application for any approvals determined by the board as required to make the proposed site or associated facility consistent and in compliance with local land use plans and zoning ordinances. No further action may be taken on the complete application until the proposed site or associated facility conforms to the adopted land use plan or zoning ordinances or the board grants relief as provided under this act.

(2)(a) A certification hearing shall be held by the designated administrative law judge no later than 265 days after the application is filed with the department. The certification hearing shall be held at a location in proximity to the proposed site. At the conclusion of the certification hearing, the designated administrative law judge shall, after consideration of all evidence of record, submit to the board a recommended

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3180 order no later than 45 days after the filing of the hearing 3181 transcript.

Section 58. Subsections (3), (4), and (5) of section 403.509, Florida Statutes, are amended and a new subsection (4) is added to said section to read:

403.509 Final disposition of application. --

- (3) In determining whether an application should be approved in whole, approved with modifications or conditions, or denied, the board, or secretary when applicable, shall consider whether, and the extent to which, the location, construction and operation of the electrical power plant and directly associated facilities and their construction and operation will:
- (a) Provide reasonable assurance that operational safeguards are technically sufficient for the public welfare and protection.
- (b) Comply with applicable nonprocedural requirements of agencies.
- (c) Be consistent with applicable local government comprehensive plans and land development regulations.
- (d) Meet the electrical energy needs of the state in an orderly, reliable, and timely fashion.
- (e) Effect a reasonable balance between the need for the facility as established pursuant to s. 403.519 and the impacts upon air and water quality, fish and wildlife, water resources, and other natural resources of the state resulting from the construction and operation of the facility.
 - (f) Minimize, through the use of reasonable and available

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methods, the adverse effects on human health, the environment, and the ecology of the land and its wildlife and the ecology of state waters and their aquatic life.

- (g) Serve and protect the broad interests of the public.
- (4) (a) Any transmission line corridor certified by the board, or secretary if applicable, shall meet the criteria of this section. When more than one transmission line corridor is proper for certification under s. 403.503(10) and meets the criteria of this section, the board, or secretary if applicable, shall certify the transmission line corridor that has the least adverse impact regarding the criteria in subsection (3), including costs.
- (b) If the board, or secretary if applicable, finds that an alternate corridor rejected pursuant to s. 403.5271 as incorporated by reference in s. 403.5064(1)(b) meets the criteria of subsection (3) and has the least adverse impact regarding the criteria in subsection (3), the board, or secretary if applicable, shall deny certification or shall allow the applicant to submit an amended application to include the corridor.
- (c) If the board, or secretary if applicable, finds that two or more of the corridors that comply with subsection (3) have the least adverse impacts regarding the criteria in subsection (3), including costs, and that the corridors are substantially equal in adverse impacts regarding the criteria in subsection (3), including costs, the board, or secretary if applicable, shall certify the corridor preferred by the

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applicant if the corridor is one proper for certification under s. 403.503(10).

- (5) (4) The department's action on a federally required new source review or prevention of significant deterioration permit shall differ from the actions taken by the siting board regarding the certification if the federally approved state implementation plan requires such a different action to be taken by the department. Nothing in this part shall be construed to displace the department's authority as the final permitting entity under the federally approved permit program. Nothing in this part shall be construed to authorize the issuance of a new source review or prevention of significant deterioration permit which does not conform to the requirements of the federally approved state implementation plan.
- (6) (5) For certifications issued by the board in regard to the properties and works of any agency which is a party to the certification hearing, the board shall have the authority to decide issues relating to the use, the connection thereto, or the crossing thereof, for the electrical power plant and directly associated facilities and to direct any such agency to execute, within 30 days after the entry of certification, the necessary license or easement for such use, connection, or crossing, subject only to the conditions set forth in such certification. For certifications issued by the department in regard to the properties and works of any agency which is a party to the proceeding, any stipulation filed pursuant to s. 403.508(6)(a) must include a stipulation regarding any issues

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relating to the use, the connection thereto, or the crossing thereof, for the electrical power plant. Any agency stipulating to the use, connection to, or crossing of its property must agree to execute, within 30 days after the entry of certification, the necessary license or easement for such use, connection, or crossing, subject only to the conditions set forth in such certification.

Section 59. Subsections (1) and (6) of section 403.511, Florida Statutes, are amended to read:

403.511 Effect of certification.--

- (1) Subject to the conditions set forth therein, any certification shall constitute the sole license of the state and any agency as to the approval of the <u>location of the site and any associated facility</u> and the construction and operation of the proposed electrical power plant, except for the issuance of department licenses required under any federally delegated or approved permit program and except as otherwise provided in subsection (4).
- (6) No term or condition of <u>an electrical power plant a</u> site certification shall be interpreted to supersede or control the provisions of a final operation permit for a major source of air pollution issued by the department pursuant to s. 403.0872 to a facility certified under this part.
- Section 60. Subsection (1) of section 403.5112, Florida Statutes, is amended to read:
 - 403.5112 Filing of notice of certified corridor route. --

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(1) Within 60 days after certification of \underline{an} a directly associated linear facility pursuant to this act, the applicant shall file, in accordance with s. 28.222, with the department and the clerk of the circuit court for each county through which the corridor will pass, a notice of the certified route.

Section 61. Subsections (1) and (4) of section 403.5113, Florida Statutes, are amended to read:

403.5113 Postcertification amendments and review.--

- (1) POSTCERTIFICATION AMENDMENTS. --
- (a) If, subsequent to certification by the board, a licensee proposes any material change to the application and revisions or amendments thereto, as certified, the licensee shall submit a written request for amendment and a description of the proposed change to the application to the department. Within 30 days after the receipt of the request for the amendment, the department shall determine whether the proposed change to the application requires a modification of the conditions of certification.
- (b) (2) If the department concludes that the change would not require a modification of the conditions of certification, the department shall provide written notification of the approval of the proposed amendment to the licensee, all agencies, and all other parties.
- $\underline{\text{(c)}}$ If the department concludes that the change would require a modification of the conditions of certification, the department shall provide written notification to the licensee that the proposed change to the application requires a request

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3314 for modification pursuant to s. 403.516.

(2) (4) POSTCERTIFICATION REVIEW. -- Postcertification submittals filed by the licensee with one or more agencies are for the purpose of monitoring for compliance with the issued certification and must be reviewed by the agencies on an expedited and priority basis because each facility certified under this act is a critical infrastructure facility. In no event shall a postcertification review be completed in more than 90 days after complete information is submitted to the reviewing agencies.

Section 62. Section 403.5115, Florida Statutes, is amended to read:

403.5115 Public notice.--

- (1) The following notices are to be published by the applicant for all applications:
- (a) Notice of the filing of a notice of intent under s. 403.5063, which shall be published within 21 days after the filing of the notice. The notice shall be published as specified by subsection (2), except that the newspaper notice shall be one-fourth page in size in a standard size newspaper or one-half page in size in a tabloid size newspaper.
- (b) Notice of filing of the application, which shall include a description of the proceedings required by this act, within 21 days after the date of the application filing. Such notice shall give notice of the provisions of s. 403.511(1) and (2).
 - (c) <u>If applicable</u>, notice of the land use determination

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made pursuant to s. 403.50665(2) (1) within 21 days after the deadline for the filing of the determination is filed.

- (d) <u>If applicable</u>, notice of the land use hearing, which shall be published as specified in subsection (2), no later than 15 days before the hearing.
- (e) Notice of the certification hearing and notice of the deadline for filing notice of intent to be a party, which shall be published as specified in subsection (2), at least 65 days before the date set for the certification hearing.
- (f) Notice of the cancellation of the certification hearing, if applicable, no later than 3 days before the date of the originally scheduled certification hearing. The newspaper notice shall be one-fourth page in size in a standard size newspaper or one-half page in size in a tabloid size newspaper.
- (g) Notice of modification when required by the department, based on whether the requested modification of certification will significantly increase impacts to the environment or the public. Such notice shall be published as specified under subsection (2):
- 1. Within 21 days after receipt of a request for modification. The newspaper notice shall be of a size as directed by the department commensurate with the scope of the modification.
- 2. If a hearing is to be conducted in response to the request for modification, then notice shall be published no later than 30 days before the hearing.
 - (h) Notice of a supplemental application, which shall be

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3368 published as specified in paragraph (b) and subsection (2).

- (i) Notice of existing site certification pursuant to s. 403.5175. Notices shall be published as specified in paragraph (b) and subsection (2).
- (2)Notices provided by the applicant shall be published in newspapers of general circulation within the county or counties in which the proposed electrical power plant will be located. The newspaper notices, unless otherwise specified, shall be at least one-half page in size in a standard size newspaper or a full page in a tabloid size newspaper. These notices shall include a map generally depicting the project and all associated facilities corridors. A newspaper of general circulation shall be the newspaper which has the largest daily circulation in that county and has its principal office in that county. If the newspaper with the largest daily circulation has its principal office outside the county, the notices shall appear in both the newspaper having the largest circulation in that county and in a newspaper authorized to publish legal notices in that county.
- (3) All notices published by the applicant shall be paid for by the applicant and shall be in addition to the application fee.
- (4) The department shall arrange for publication of the following notices in the manner specified by chapter 120 and provide copies of those notices to any persons who have requested to be placed on the departmental mailing list for this purpose for each case for which an application has been received

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- (a) Notice of the filing of the notice of intent within 15 days after receipt of the notice.
- (b) Notice of the filing of the application, no later than 21 days after the application filing.
- (c) Notice of the land use determination made pursuant to s. 403.50665(2) (1) within 21 days after the <u>deadline for the</u> filing of the determination is filed.
- (d) Notice of the land use hearing before the administrative law judge, if applicable, no later than 15 days before the hearing.
- (e) Notice of the land use hearing before the board, if applicable.
- (f) Notice of the certification hearing at least 45 days before the date set for the certification hearing.
- (g) Notice of the cancellation of the certification hearing, if applicable, no later than 3 days prior to the date of the originally scheduled certification hearing.
 - (h) Notice of the hearing before the board, if applicable.
- (i) Notice of stipulations, proposed agency action, or petitions for modification.
- (5) A local government or regional planning council that proposes to conduct an informational public meeting pursuant to s. 403.50663 must publish notice of the meeting in a newspaper of general circulation within the county or counties in which the proposed electrical power plant will be located no later than 7 days prior to the meeting. A newspaper of general

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circulation shall be the newspaper which has the largest daily circulation in that county and has its principal office in that county. If the newspaper with the largest daily circulation has its principal office outside the county, the notices shall appear in both the newspaper having the largest circulation in that county and in a newspaper authorized to publish legal notices in that county.

- (6) A proponent of an alternate corridor shall publish public notices concerning the filing of a proposal for an alternate corridor; the route of the alternate corridor; the revised time schedules, if any; the filing deadline for a petition to become a party; and the date of the rescheduled certification hearing, if necessary. For purposes of this subsection, all notices must be published in a newspaper or newspapers of general circulation within the county or counties affected by the proposed alternate corridor and must comply with the requirements provided in subsection (2). The notices must be published at least 45 days before the date of the rescheduled certification hearing.
- Section 63. Subparagraph 1. of paragraph (b) of subsection (1) of section 403.516, Florida Statutes, is amended to read:
 403.516 Modification of certification.--
- (1) A certification may be modified after issuance in any one of the following ways:
- (b)1. The department may modify specific conditions of a site certification which are inconsistent with the terms of any

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federally delegated or approved permit for the certified electrical power plant.

Section 64. Paragraphs (a) and (c) of subsection (1) of section 403.517, Florida Statutes, are amended to read:

403.517 Supplemental applications for sites certified for ultimate site capacity.--

- (1)(a) Supplemental applications may be submitted for certification of the construction and operation of electrical power plants to be located at sites which have been previously certified for an ultimate site capacity pursuant to this act. Supplemental applications shall be limited to electrical power plants using the fuel type previously certified for that site. Such applications shall include all new directly associated facilities that support the construction and operation of the electrical power plant.
- (c) The time limits for the processing of a complete supplemental application shall be designated by the department commensurate with the scope of the supplemental application, but shall not exceed any time limitation governing the review of initial applications for site certification pursuant to this act, it being the legislative intent to provide shorter time limitations for the processing of supplemental applications for electrical power plants to be constructed and operated at sites which have been previously certified for an ultimate site capacity.
- Section 65. Subsections (1) and (3), and paragraphs (a), (b), and (c) of subsection (2) of section 403.5175, Florida

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3475 Statutes, are amended to read:

403.5175 Existing electrical power plant site certification.--

- (1) An electric utility that owns or operates an existing electrical power plant as defined in <u>s. 403.503(14)</u> s.

 403.503(13) may apply for certification of an existing power plant and its site in order to obtain all agency licenses necessary to ensure compliance with federal or state environmental laws and regulation using the centrally coordinated, one-stop licensing process established by this part. An application for <u>site</u> certification under this section must be in the form prescribed by department rule. Applications must be reviewed and processed using the same procedural steps and notices as for an application for a new facility, except that a determination of need by the Public Service Commission is not required.
- (2) An application for certification under this section must include:
- (a) A description of the site and existing power plant installations, and associated facilities;
- (b) A description of all proposed changes or alterations to the site <u>and or electrical power plant</u>, including all new associated facilities that are the subject of the application;
- (c) A description of the environmental and other impacts caused by the existing utilization of the site and directly associated facilities, and the operation of the electrical power plant that is the subject of the application, and of the

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environmental and other benefits, if any, to be realized as a result of the proposed changes or alterations if certification is approved and such other information as is necessary for the reviewing agencies to evaluate the proposed changes and the expected impacts;

- (3) The land use and zoning determination requirements of s. 403.50665 do not apply to an application under this section if the applicant does not propose to expand the boundaries of the existing site or to add additional offsite associated facilities that are not exempt from the provisions of s. 403.50665. If the applicant proposes to expand the boundaries of the existing site or to add additional offsite facilities that are not exempt from the provisions of s. 403.50665 to accommodate portions of the electrical generation facility plant or associated facilities, a land use and zoning determination shall be made as specified in s. 403.50665; provided, however, that the sole issue for determination is whether the proposed site expansion or additional non-exempt associated facilities are is consistent and in compliance with the existing land use plans and zoning ordinances.
- Section 66. Section 403.518, Florida Statutes, is amended to read:
- 403.518 Fees; disposition.—The department shall charge the applicant the following fees, as appropriate, which, unless otherwise specified, shall be paid into the Florida Permit Fee Trust Fund:
 - (1) A fee for a notice of intent pursuant to s. 403.5063,

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in the amount of \$2,500, to be submitted to the department at the time of filing of a notice of intent. The notice-of-intent fee shall be used and disbursed in the same manner as the application fee.

- (2) An application fee, which shall not exceed \$200,000. The fee shall be fixed by rule on a sliding scale related to the size, type, ultimate site capacity, or increase in electrical generating capacity proposed by the application.
- (a) Sixty percent of the fee shall go to the department to cover any costs associated with coordinating the review and acting upon the application, to cover any field services associated with monitoring construction and operation of the facility, and to cover the costs of the public notices published by the department.
- (b) The following percentages shall be transferred to the Operating Trust Fund of the Division of Administrative Hearings of the Department of Management Services:
- 1. Five percent to compensate expenses from the initial exercise of duties associated with the filing of an application.
- 2. An additional 5 percent if a land use hearing is held pursuant to s. 403.508.
- 3. An additional 10 percent if a certification hearing is held pursuant to s. 403.508.
- (c)1. Upon written request with proper itemized accounting within 90 days after final agency action by the board $\underline{\text{or}}$ $\underline{\text{department}}$, or withdrawal of the application, the agencies that prepared reports pursuant to s. 403.507 or participated in a

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hearing pursuant to s. 403.508 may submit a written request to the department for reimbursement of expenses incurred during the certification proceedings. The request shall contain an accounting of expenses incurred which may include time spent reviewing the application, preparation of any studies required of the agencies by this act, agency travel and per diem to attend any hearing held pursuant to this act, and for any agency or local government's or regional planning council's provision of notice of public meetings or hearings required as a result of the application for certification. The department shall review the request and verify that the expenses are valid. Valid expenses shall be reimbursed; however, in the event the amount of funds available for reimbursement is insufficient to provide for full compensation to the agencies requesting reimbursement, reimbursement shall be on a prorated basis.

- 2. If the application review is held in abeyance for more than 1 year, the agencies may submit a request for reimbursement. This time period shall be measured from the date the applicant has provided written notification to the department that it desires to have application review process placed on hold. The fee disbursement shall be processed in accordance with subparagraph 1.
- (d) If any sums are remaining, the department shall retain them for its use in the same manner as is otherwise authorized by this act; provided, however, that if the certification application is withdrawn, the remaining sums shall be refunded to the applicant within 90 days after the submittal of the

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3583 written notification of withdrawal.

- (3)(a) A certification modification fee, which shall not exceed \$30,000. The department shall establish rules for determining such a fee based on the <u>number of agencies involved in the review</u>, equipment redesign, change in site size, type, increase in generating capacity proposed, or change in an associated linear facility location.
- (b) The fee shall be submitted to the department with a petition for modification pursuant to s. 403.516. This fee shall be established, disbursed, and processed in the same manner as the application fee in subsection (2), except that the Division of Administrative Hearings shall not receive a portion of the fee unless the petition for certification modification is referred to the Division of Administrative Hearings for hearing. If the petition is so referred, only \$10,000 of the fee shall be transferred to the Operating Trust Fund of the Division of Administrative Hearings of the Department of Management Services.
- (4) A supplemental application fee, not to exceed \$75,000, to cover all reasonable expenses and costs of the review, processing, and proceedings of a supplemental application. This fee shall be established, disbursed, and processed in the same manner as the certification application fee in subsection (2).
- (5) An existing site certification application fee, not to exceed \$200,000, to cover all reasonable costs and expenses of the review processing and proceedings for certification of an existing power plant site under s. 403.5175. This fee must be

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established, disbursed, and processed in the same manner as the certification application fee in subsection (2).

(6) (a) An application fee for an alternate corridor filed pursuant to s. 403.5064(4). The application fee shall be \$750 per mile for each mile of the alternate corridor located within an existing electric transmission line right-of-way or within an existing right-of-way for a road, highway, railroad, or other aboveground linear facility, or \$1,000 per mile for each mile of an electric transmission line corridor proposed to be located outside the existing right-of-way.

Section 67. Subsection (4) of section 403.519, Florida Statutes, is amended to read:

403.519 Exclusive forum for determination of need.--

(4) In making its determination on a proposed electrical power plant using nuclear materials or synthesis gas produced by integrated gasification combined cycle power plant as fuel, the commission shall hold a hearing within 90 days after the filing of the petition to determine need and shall issue an order granting or denying the petition within 135 days after the date of the filing of the petition. The commission shall be the sole forum for the determination of this matter and the issues addressed in the petition, which accordingly shall not be reviewed in any other forum, or in the review of proceedings in such other forum. In making its determination to either grant or deny the petition, the commission shall consider the need for electric system reliability and integrity, including fuel diversity, the need for base-load generating capacity, the need

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for adequate electricity at a reasonable cost, and whether renewable energy sources and technologies, as well as conservation measures, are utilized to the extent reasonably available.

- (a) The applicant's petition shall include:
- 1. A description of the need for the generation capacity.
- 2. A description of how the proposed nuclear or integrated gasification combined cycle power plant will enhance the reliability of electric power production within the state by improving the balance of power plant fuel diversity and reducing Florida's dependence on fuel oil and natural gas.
- 3. A description of and a nonbinding estimate of the cost of the nuclear or integrated gasification combined cycle power plant, including any costs associated with new, enlarged, or relocated electrical transmission lines or facilities of any size that are necessary to serve the nuclear power plant.
- 4. The annualized base revenue requirement for the first 12 months of operation of the nuclear or integrated gasification combined cycle power plant.
- 5. Information on whether there were any discussions with any electric utilities regarding ownership of a portion of the nuclear or integrated gasification combined cycle power plant by such electric utilities.
- (b) In making its determination, the commission shall take into account matters within its jurisdiction, which it deems relevant, including whether the nuclear or integrated gasification combined cycle power plant will:

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- 1. Provide needed base-load capacity.
- 2. Enhance the reliability of electric power production within the state by improving the balance of power plant fuel diversity and reducing Florida's dependence on fuel oil and natural gas.
- 3. Provide the most cost-effective source of power, taking into account the need to improve the balance of fuel diversity, reduce Florida's dependence on fuel oil and natural gas, reduce air emission compliance costs, and contribute to the long-term stability and reliability of the electric grid.
- (c) No provision of rule 25-22.082, Florida Administrative Code, shall be applicable to a nuclear or integrated gasification combined cycle power plant sited under this act, including provisions for cost recovery, and an applicant shall not otherwise be required to secure competitive proposals for power supply prior to making application under this act or receiving a determination of need from the commission.
- (d) The commission's determination of need for a nuclear or integrated gasification combined cycle power plant shall create a presumption of public need and necessity and shall serve as the commission's report required by s. 403.507(4)(a). An order entered pursuant to this section constitutes final agency action. Any petition for reconsideration of a final order on a petition for need determination shall be filed within 5 days after the date of such order. The commission's final order, including any order on reconsideration, shall be reviewable on appeal in the Florida Supreme Court. Inasmuch as delay in the

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determination of need will delay siting of a nuclear or integrated gasification combined cycle power plant or diminish the opportunity for savings to customers under the federal Energy Policy Act of 2005, the Supreme Court shall proceed to hear and determine the action as expeditiously as practicable and give the action precedence over matters not accorded similar precedence by law.

(e) After a petition for determination of need for a nuclear or integrated gasification combined cycle power plant has been granted, the right of a utility to recover any costs incurred prior to commercial operation, including, but not limited to, costs associated with the siting, design, licensing, or construction of the plant and new, expanded, or relocated electrical transmission lines or facilities of any size that are necessary to serve the nuclear power plant, shall not be subject to challenge unless and only to the extent the commission finds, based on a preponderance of the evidence adduced at a hearing before the commission under s. 120.57, that certain costs were imprudently incurred. Proceeding with the construction of the nuclear or integrated gasification combined cycle power plant following an order by the commission approving the need for the nuclear or integrated gasification combined cycle power plant under this act shall not constitute or be evidence of imprudence. Imprudence shall not include any cost increases due to events beyond the utility's control. Further, a utility's right to recover costs associated with a nuclear or integrated gasification combined cycle power plant may not be raised in any

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other forum or in the review of proceedings in such other forum.

Costs incurred prior to commercial operation shall be recovered pursuant to chapter 366.

Section 68. Subsection (1) of section 403.5252, Florida Statutes, is amended to read:

403.5252 Determination of completeness .--

- (1)(a) Within 30 days after the filing distribution of an application, the affected agencies shall file a statement with the department containing the recommendations of each agency concerning the completeness of the application for certification.
- (b) Within 37 7 days after the filing receipt of the application completeness statements of each agency, the department shall file a statement with the Division of Administrative Hearings, with the applicant, and with all parties declaring its position with regard to the completeness of the application. The statement of the department shall be based upon its consultation with the affected agencies.

Section 69. Subsection (1) and paragraph (a) of subsection (2) of section 403.526, Florida Statutes, are amended to read:

- 403.526 Preliminary statements of issues, reports, and project analyses; studies.--
- (1) Each affected agency that is required to file a report in accordance with this section shall submit a preliminary statement of issues to the department and all parties no later than the submittal of each agency's recommendation that the application is complete 50 days after the filing of the

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3745	application.	Such statements of issues shall be made a	vailable

application. Such statements of issues shall be made available to each local government for use as information for public meetings held under s. 403.5272. The failure to raise an issue in this preliminary statement of issues does not preclude the issue from being raised in the agency's report.

- (2)(a) The following agencies shall prepare reports as provided below and shall submit them to the department and the applicant no later than 90 days after the filing of the application, unless a final order denying the Determination of Need has been issued under the provisions of s. 403.537:
- Section 70. Subsection (4) and paragraph (a) of subsection (6) of section 403.527, Florida Statutes, are amended to read:
 403.527 Certification hearing, parties, participants.--
- (4) (a) One public hearing where members of the public who are not parties to the certification hearing may testify shall be held in conjunction with the certification hearing.
- (b) Upon the request of the local government, one public hearing where members of the public who are not parties to the certification hearing and who reside within the jurisdiction of the local government may testify shall be held within the boundaries of each county in which a local government that made such a request is located, at the option of any local government.
- 1. (a) A local government shall notify the administrative law judge and all parties not later than 50 days after the filing of the application 21 days after the application has been determined complete as to whether the local government wishes to

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have a public hearing within the boundaries of its county. If a filing for an alternate corridor is accepted for consideration under s. 403.5271(1) by the department and the applicant, any newly affected local government must notify the administrative law judge and all parties not later than 10 days after the data concerning the alternate corridor has been determined complete as to whether the local government wishes to have such a public hearing. The local government is responsible for providing the location of the public hearing if held separately from the certification hearing.

- 2. (b) Within 5 days after notification, the administrative law judge shall determine the date of the public hearing, which shall be held before or during the certification hearing. If two or more local governments within one county request a public hearing, the hearing shall be consolidated so that only one public hearing is held in any county. The location of a consolidated hearing shall be determined by the administrative law judge.
- 3. (c) If a local government does not request a public hearing within 50 days after the filing of the application 21 days after the application has been determined complete, then members of the public who are not parties to the certification hearing and who reside persons residing within the jurisdiction of the local government may testify during the that portion of the certification hearing held under the provisions of paragraph (4) (a) at which public testimony is heard.

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- (6) (a) No later than 29 25 days before the certification hearing, the department or the applicant may request that the administrative law judge cancel the certification hearing and relinquish jurisdiction to the department if all parties to the proceeding stipulate that there are no disputed issues of material fact or law to be raised at the certification hearing.
- Section 71. Paragraphs (b), (c) and (e) of subsection (1) of section 403.5271, Florida Statutes, are amended to read:

403.5271 Alternate corridors.--

- (1) No later than 45 days before the originally scheduled certification hearing, any party may propose alternate transmission line corridor routes for consideration under the provisions of this act.
- (b)1. Within 7 days after receipt of the notice, the applicant and the department shall file with the administrative law judge and all parties a notice of acceptance or rejection of a proposed alternate corridor for consideration. If the alternate corridor is rejected by the applicant or the department, the certification hearing and the public hearings shall be held as scheduled. If both the applicant and the department accept a proposed alternate corridor for consideration, the certification hearing and the public hearings shall be rescheduled, if necessary. If a filing for an alternate corridor is accepted for consideration by the department and the applicant, any newly affected local government must notify the administrative law judge and all parties not later than 10 days after the data concerning the alternate corridor has been

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determined complete as to whether the local government wishes to have such a public hearing. The local government is responsible for providing the location of the public hearing if held separately from the certification hearing. The provisions of s. 403.527(4)(b) and (c) shall apply. Notice of the local hearings shall be published in accordance with s. 403.5363.

- If rescheduled, the certification hearing shall be held 2. no more than 90 days after the previously scheduled certification hearing, unless the data submitted under paragraph (d) is determined to be incomplete, in which case the rescheduled certification hearing shall be held no more than 105 days after the previously scheduled certification hearing. If additional time is needed due to the alternate corridor crossing a local government jurisdiction that was not previously affected, the remainder of the schedule listed below shall be appropriately adjusted by the administrative law judge to allow that local government to prepare a report pursuant to s. Notice that the certification hearing has been 403.526(2)(a)5. deferred due to the acceptance of the alternate corridor shall be published in accordance with s. 403.5363.
- (c) Notice of the filing of the alternate corridor, of the revised time schedules, of the deadline for newly affected persons and agencies to file notice of intent to become a party, of the rescheduled hearing date, and of the proceedings shall be published by the alternate proponent in accordance with s. 403.5363(2). If the notice is not timely published or does not meet the notice requirements, the alternate shall be deemed

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3852 withdrawn.

- (e)1. Reviewing agencies shall advise the department of any issues concerning completeness no later than 15 days after the submittal of the data required by paragraph (d). Within 22 days after receipt of the data, the department shall issue a determination of completeness.
- 2. If the department determines that the data required by paragraph (d) is not complete, the party proposing the alternate corridor must file such additional data to correct the incompleteness. This additional data must be submitted within 14 days after the determination by the department.
- 3. Reviewing agencies may advise the department of any issues concerning completeness of the additional data within 10 days after the filing by the party proposing the alternate corridor. If the department, within 14 days after receiving the additional data, determines that the data remains incomplete, the incompleteness of the data is deemed a withdrawal of the proposed alternate corridor. The department may make its determination based on recommendations made by other affected agencies.

Section 72. Subsection (3) of section 403.5272, Florida Statutes, is amended to read:

403.5272 Informational public meetings.--

(3) A local government or regional planning council that intends to conduct an informational public meeting must provide notice of the meeting, with notice sent to all parties listed in s. 403.527(2)(a), not less than $\underline{15}$ 5 days before the meeting and

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 $\frac{1}{3879}$ to the general public, in accordance with the provisions of s. $\frac{1}{403.5363(4)}$.

Section 73. Subsection (1) of section 403.5312, Florida Statutes, is amended to read:

403.5312 Filing of notice of certified corridor route.--

(1) Within 60 days after certification of a directly associated transmission line under ss. 403.501 403.518 or a transmission line corridor under ss. 403.52-403.5365, the applicant shall file with the department and, in accordance with s. 28.222, with the clerk of the circuit court for each county through which the corridor will pass, a notice of the certified route.

Section 74. Section 403.5363, Florida Statutes, is amended to read:

403.5363 Public notices; requirements.--

- (1)(a) The applicant shall arrange for the publication of the notices specified in paragraph (b).
- 1. The notices shall be published in newspapers of general circulation within counties crossed by the transmission line corridors proper for certification. The required newspaper notices for filing of an application and for the certification hearing shall be one half page in size in a standard-size newspaper or a full page in a tabloid size newspaper and published in a section of the newspaper other than the section for legal notices. These two notices must include a map generally depicting all transmission corridors proper for certification. A newspaper of general circulation shall be the

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newspaper within a county crossed by a transmission line corridor proper for certification which newspaper has the largest daily circulation in that county and has its principal office in that county. If the newspaper having the largest daily circulation has its principal office outside the county, the notices must appear in both the newspaper having the largest circulation in that county and in a newspaper authorized to publish legal notices in that county.

- 2. The department shall adopt rules specifying the content of the newspaper notices.
- 3. All notices published by the applicant shall be paid for by the applicant and shall be in addition to the application fee.
- (b) Public notices that must be published under this section include:
- 1. The notice of the filing of an application, which must include a description of the proceedings required by this act. The notice must describe the provisions of s. 403.531(1) and (2) and give the date by which notice of intent to be a party or a petition to intervene in accordance with s. 403.527(2) must be filed. This notice must be published no more than 21 days after the application is filed. The notice shall, at a minimum, be one-half page in size in a standard-size newspaper or a full page in a tabloid-size newspaper. The notice must include a map generally depicting all transmission corridors proper for certification.
 - 2. The notice of the certification hearing and any other

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public hearing <u>held permitted</u> under s. 403.527(4). The notice must include the date by which a person wishing to appear as a party must file the notice to do so. The notice of the <u>originally scheduled</u> certification hearing must be published at least 65 days before the date set for the certification hearing. The notice shall meet the same size and map requirements required in subparagraph 1.

- 3. The notice of the cancellation of the certification hearing under s. 403.527(6), if applicable. The notice must be published at least 3 days before the date of the originally scheduled certification hearing. The notice shall, at a minimum, be one-quarter page in size in a standard-size newspaper or one-half page in a tabloid-size newspaper. The notice shall not require a map to be included.
- 4. The notice of the deferment of the certification hearing due to the acceptance of an alternate corridor under s. 403.5272(1)(b)2. The notice must be published at least 7 days before the date of the originally scheduled certification hearing. The notice shall, at a minimum, be one-eighth page in size in a standard-size newspaper or one-quarter page in a tabloid-size newspaper. The notice shall not require a map to be included.
- 5. If the notice of the rescheduled certification hearing required of an alternate proponent under s. 403.5271(1)(c) is not timely published or does not meet the notice requirements such that an alternate corridor is withdrawn under the provisions of s. 403.5271(1)(c), the notice of rescheduled

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3960 <u>hearing and any local hearings shall be provided by the</u>
3961 <u>applicant at least 30 days prior to the rescheduled</u>
3962 certification hearing.

- $\underline{6.}$ 4. The notice of the filing of a proposal to modify the certification submitted under s. 403.5315, if the department determines that the modification would require relocation or expansion of the transmission line right-of-way or a certified substation.
- (2) <u>Each The proponent of an alternate corridor shall</u> arrange for <u>newspaper notice of</u> the publication of the filing of the proposal for an alternate corridor. <u>If there is more than one alternate proponent</u>, the proponents may jointly publish notice, so long as the content requirements below are met and the maps are legible.
- (a) The notice shall specify, the revised time schedules, the date by which newly affected persons or agencies may file the notice of intent to become a party, and the date of the rescheduled hearing, and any public hearing held under s. 403.5271(1)(b)1.
- (b) A notice listed in this subsection must be published in a newspaper of general circulation within the county or counties crossed by the proposed alternate corridor and comply with the content, size, and map requirements set forth in this section paragraph (1)(a).
- $\underline{\text{(c)}}$ The notice of the alternate corridor proposal must be published not less than $\underline{45}$ 50 days before the rescheduled certification hearing.

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- (3) The department shall arrange for the publication of the following notices in the manner specified by chapter 120:
- (a) The notice of the filing of an application and the date by which a person intending to become a party must file a petition to intervene or a notice of intent to be a party. The notice must be published no later than 21 days after the application has been filed.
- (b) The notice of any administrative hearing for certification, if applicable. The notice must be published not less than 65 days before the date set for a hearing, except that notice for a rescheduled certification hearing after acceptance of an alternative corridor must be published not less than $\underline{40}$ 50 days before the date set for the hearing.
- (c) The notice of the cancellation of a certification hearing <u>under s. 403.527(6)</u>, if applicable. The notice must be published not later than 7 days before the date of the originally scheduled certification hearing.
- (d) The notice of the deferment of the certification hearing due to the acceptance of an alternate corridor under s. 403.5272(1)(b)2. The notice must be published at least 7 days before the date of the originally scheduled certification hearing.
- (e) (d) The notice of the hearing before the siting board, if applicable.
- $\underline{\text{(f)}}$ (e) The notice of stipulations, proposed agency action, or a petition for modification.

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(4) A local government or regional planning council that proposes to conduct an informational public meeting pursuant to s. 403.5272 must publish notice of the meeting in a newspaper of general circulation within the county or counties in which the proposed electrical transmission line will be located no later than 7 days prior to the meeting. A newspaper of general circulation shall be the newspaper which has the largest daily circulation in that county and has its principal office in that county. If the newspaper with the largest daily circulation has its principal office outside the county, the notices shall appear in both the newspaper having the largest circulation in that county and in a newspaper authorized to publish legal notices in that county.

Section 75. Paragraphs (d) and (e) of subsection (1) of section 403.5365, Florida Statutes, are amended to read:

403.5365 Fees; disposition.—The department shall charge the applicant the following fees, as appropriate, which, unless otherwise specified, shall be paid into the Florida Permit Fee Trust Fund:

- (1) An application fee.
- (d)1. Upon written request with proper itemized accounting within 90 days after final agency action by the siting board or the department or the written notification of the withdrawal of the application, the agencies that prepared reports under s. 403.526 or s. 403.5271 or participated in a hearing under s. 403.527 or s. 403.5271 may submit a written request to the department for reimbursement of expenses incurred during the

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certification proceedings. The request must contain an accounting of expenses incurred, which may include time spent reviewing the application, preparation of any studies required of the agencies by this act, agency travel and per diem to attend any hearing held under this act, and for the local government or regional planning council providing additional notice of the informational public meeting. The department shall review the request and verify whether a claimed expense is valid. Valid expenses shall be reimbursed; however, if the amount of funds available for reimbursement is insufficient to provide for full compensation to the agencies, reimbursement shall be on a prorated basis.

- 2. If the application review is held in abeyance for more than 1 year, the agencies may submit a request for reimbursement under subparagraph 1. This time period shall be measured from the date the applicant has provided written notification to the department that it desires to have the application review process placed on hold. The fee disbursement shall be processed in accordance with subparagraph 1.
- (e) If any sums are remaining, the department shall retain them for its use in the same manner as is otherwise authorized by this section; however, if the certification application is withdrawn, the remaining sums shall be refunded to the applicant within 90 days after submittal of the written notification of withdrawal.
- Section 76. Paragraph (i) of subsection (6) of section 403.814, Florida Statutes, is amended to read:

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4067 403.814 General permits; delegation.--

- (6) Construction and maintenance of electric transmission or distribution lines in wetlands by electric utilities, as defined in s. 366.02, shall be authorized by general permit provided the following provisions are implemented:
- appurtenances certified pursuant to part II of this chapter.

 However, the criteria of the general permit shall not otherwise affect the authority of the siting board to condition certification of transmission lines as authorized under part II of this chapter.

Maintenance of existing electric lines and clearing of vegetation in wetlands conducted without the placement of structures in wetlands or other dredge and fill activities does not require an individual or general construction permit. For the purpose of this subsection, wetlands shall mean the landward extent of waters of the state regulated under ss. 403.91-403.929 and isolated and nonisolated wetlands regulated under part IV of chapter 373. The provisions provided in this subsection apply to the permitting requirements of the department, any water management district, and any local government implementing part IV of chapter 373 or part VIII of this chapter.

Section 77. Section 489.145, Florida Statutes, is amended to read:

489.145 Guaranteed energy, water, and wastewater performance savings contracting.--

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- (1) SHORT TITLE. -- This section may be cited as the "Guaranteed Energy, Water, and Wastewater Performance Savings Contracting Act."
- (2)LEGISLATIVE FINDINGS. -- The Legislature finds that investment in energy, water, and wastewater efficiency and conservation measures in agency facilities can reduce the amount of energy and water consumed and wastewater produced and produce immediate and long-term savings. It is the policy of this state to encourage each agency agencies to invest in energy, water, and wastewater efficiency and conservation measures that reduce energy consumption, produce a cost savings for the agency, and improve the quality of indoor air in public facilities and to operate, maintain, and, when economically feasible, build or renovate existing agency facilities in such a manner as to minimize energy and water consumption and wastewater production and maximize energy, water and wastewater savings. It is further the policy of this state that agencies share in the monetary savings resulting from energy, water, and wastewater performance contracting and to encourage agencies to reinvest any energy savings resulting from energy, water, and wastewater efficiency and conservation measures in additional energy, water, and wastewater efficiency and conservation efforts.
 - (3) DEFINITIONS.--As used in this section, the term:
- (a) "Agency" means the state, a municipality, or a political subdivision.
- (b) "Energy, water, and wastewater efficiency and conservation measure" means a training program incidental to the

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description of an equipment purchase to be used in new construction, including an addition to an existing facilities or infrastructure facility, which reduces energy, water, or wastewater or energy-related operating costs and includes, but is not limited to:

- 1. Insulation of the facility structure and systems within the facility.
- 2. Storm windows and doors, caulking or weatherstripping, multiglazed windows and doors, heat-absorbing, or heat-reflective, glazed and coated window and door systems, additional glazing, reductions in glass area, and other window and door system modifications that reduce energy consumption.
 - 3. Automatic energy control systems.
- 4. Heating, ventilating, or air-conditioning system modifications or replacements.
- 5. Replacement or modifications of lighting fixtures to increase the energy efficiency of the lighting system, which, at a minimum, must conform to the applicable state or local building code.
 - 6. Energy recovery systems.
- 7. Cogeneration systems that produce steam or forms of energy such as heat, as well as electricity, for use primarily within a facility or complex of facilities.
- 8. Energy conservation measures that <u>reduce British</u> thermal units (Btu), kilowatts (kW), or kilowatt hours (kWh) <u>consumed or provide long-term operating cost reductions or significantly reduce Btu consumed</u>.

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- 4148 Renewable energy systems, such as solar, biomass, or 4149 wind systems.
 - 10. Devices that reduce water consumption or sewer charges.
 - 11. Energy storage Storage systems, such as fuel cells and thermal storage.
 - 12. Energy generating Generating technologies, such as microturbines.
 - Any other repair, replacement, or upgrade of existing equipment.
 - "Energy, water, or wastewater cost savings" means a measured reduction in the cost of fuel, energy or water consumption or wastewater production, and stipulated operation and maintenance created from the implementation of one or more energy, water, or wastewater efficiency or conservation measures when compared with an established baseline for the previous cost of fuel, energy or water consumption or wastewater production, and stipulated operation and maintenance.
 - "Guaranteed energy, water, and wastewater performance savings contract" means a contract for the evaluation, recommendation, and implementation of energy, water, or wastewater efficiency or conservation measures or energy-related operational saving measures, which, at a minimum, shall include:
 - The design and installation of equipment to implement one or more of such measures and, if applicable, operation and maintenance of such measures.
 - The amount of any actual annual savings that meet or 2. Page 155 of 171

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exceed total annual contract payments made by the agency for the contract and may include allowable cost avoidance. As used in this section, allowable cost avoidance calculations include, but are not limited to, avoided provable budgeted costs contained in a capital replacement plan less the current undepreciated value of replaced equipment and the replacement cost of the new equipment.

- 3. The finance charges incurred by the agency over the life of the contract.
- (e) "Guaranteed energy, water, and wastewater performance savings contractor" means a person or business that is licensed under chapter 471, chapter 481, or this chapter, and is experienced in the analysis, design, implementation, or installation of energy, water, and wastewater efficiency and conservation measures through energy performance contracts.
 - (4) PROCEDURES. --
- (a) An agency may enter into a guaranteed energy, water, and wastewater performance savings contract with a guaranteed energy, water, and wastewater performance savings contractor to significantly reduce energy or water consumption or wastewater production or energy-related operating costs of an agency facility through one or more energy, water, or wastewater efficiency or conservation measures.
- (b) Before design and installation of energy, water, or wastewater efficiency and conservation measures, the agency must obtain from a guaranteed energy, water, and wastewater performance savings contractor a report that summarizes the

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costs associated with the energy, water, or wastewater efficiency and conservation measures or energy-related operational cost saving measures and provides an estimate of the amount of the energy cost savings. The agency and the guaranteed energy, water, and wastewater performance savings contractor may enter into a separate agreement to pay for costs associated with the preparation and delivery of the report; however, payment to the contractor shall be contingent upon the report's projection of energy, water, and wastewater cost savings or operational cost savings being equal to or greater than the total projected costs of the design and installation of the report's energy conservation measures.

and wastewater performance savings contract with a guaranteed energy, water, and wastewater performance savings contractor if the agency finds that the amount the agency would spend on the energy, water, and wastewater efficiency and conservation cost savings or energy-related cost saving measures will not likely exceed the amount of the energy cost savings for up to 20 years from the date of installation, based on the life cycle cost calculations provided in s. 255.255, if the recommendations in the report were followed and if the qualified provider or providers give a written guarantee that the energy cost savings will meet or exceed the costs of the system. However, actual computed cost savings must meet or exceed the estimated cost savings provided in each agency's program approval. Baseline adjustments used in calculations must be specified in the

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contract. The contract may provide for installment payments for a period not to exceed 20 years.

- (d) A guaranteed energy, water, and wastewater performance savings contractor must be selected in compliance with s. 287.055; except that if fewer than three firms are qualified to perform the required services, the requirement for agency selection of three firms, as provided in s. 287.055(4)(b), and the bid requirements of s. 287.057 do not apply.
- (e) Before entering into a guaranteed energy, water, and wastewater performance savings contract, an agency must provide published notice of the meeting in which it proposes to award the contract, the names of the parties to the proposed contract, and the contract's purpose.
- (f) A guaranteed energy, water, and wastewater performance savings contract may provide for financing, including tax-exempt financing, by a third party. The contract for third party financing may be separate from the energy, water, and wastewater performance contract. A separate contract for third party financing pursuant to this paragraph must include a provision that the third party financier must not be granted rights or privileges that exceed the rights and privileges available to the guaranteed energy, water, and wastewater performance savings contractor.
- (g) Financing for guaranteed energy, water, and wastewater performance savings contracts may be provided under the authority of s. 287.064.

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- (h) The Office of the Chief Financial Officer shall review proposals from state agencies to ensure that the most effective financing is being used.
- (i) Annually, the agency that has entered into the contract shall provide the Department of Management Services and the Chief Financial Officer the measurement and verification report required by the contract to validate that savings have occurred.
- (j) (g) In determining the amount the agency will finance to acquire the energy, water, and wastewater efficiency and conservation measures, the agency may reduce such amount by the application of any grant moneys, rebates, or capital funding available to the agency for the purpose of buying down the cost of the guaranteed energy, water, and wastewater performance savings contract. However, in calculating the life cycle cost as required in paragraph (c), the agency shall not apply any grants, rebates, or capital funding.
 - (5) CONTRACT PROVISIONS. --
- (a) A guaranteed energy, water, and wastewater performance savings contract must include a written guarantee that may include, but is not limited to the form of, a letter of credit, insurance policy, or corporate guarantee by the guaranteed energy, water, and wastewater performance savings contractor that annual associated energy cost savings will meet or exceed the amortized cost of energy, water, and wastewater efficiency and conservation measures.

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- (b) The guaranteed energy, water, and wastewater performance savings contract must provide that all payments, except obligations on termination of the contract before its expiration, may be made over time, but not to exceed 20 years from the date of complete installation and acceptance by the agency, and that the annual savings are guaranteed to the extent necessary to make annual payments to satisfy the guaranteed energy, water, and wastewater performance savings contract.
- (c) The guaranteed energy, water, and wastewater performance savings contract must require that the guaranteed energy, water, and wastewater performance savings contractor to whom the contract is awarded provide a 100-percent public construction bond to the agency for its faithful performance, as required by s. 255.05.
- (d) The guaranteed energy, water, and wastewater performance savings contract may contain a provision allocating to the parties to the contract any annual associated energy cost savings that exceed the amount of the energy cost savings quaranteed in the contract.
- (e) The guaranteed energy, water, and wastewater performance savings contract shall require the guaranteed energy, water, and wastewater performance savings contractor to provide to the agency an annual reconciliation of the guaranteed energy or associated cost savings. If the reconciliation reveals a shortfall in annual energy or associated cost savings, the guaranteed energy, water, and wastewater performance savings contractor is liable for such shortfall. If the reconciliation

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reveals an excess in annual energy cost savings, the excess savings may be allocated under paragraph (d) but may not be used to cover potential energy or associated cost savings shortages in subsequent contract years.

- (f) The guaranteed energy, water, and wastewater performance savings contract must provide for payments of not less than one-twentieth of the price to be paid within 2 years from the date of the complete installation and acceptance by the agency using straight-line amortization for the term of the loan, and the remaining costs to be paid at least quarterly, not to exceed a 20-year term, based on life cycle cost calculations.
- (g) The guaranteed energy, water, and wastewater performance savings contract may extend beyond the fiscal year in which it becomes effective; however, the term of any contract expires at the end of each fiscal year and may be automatically renewed annually for up to 20 years, subject to the agency making sufficient annual appropriations based upon continued realized energy, water, and wastewater savings.
- (h) The guaranteed energy, water, and wastewater performance savings contract must stipulate that it does not constitute a debt, liability, or obligation of the state.
- (6) PROGRAM ADMINISTRATION AND CONTRACT REVIEW.--The Department of Management Services, with the assistance of the Office of the Chief Financial Officer, shall may, within available resources, provide technical content assistance to state agencies contracting for energy, water and wastewater efficiency and conservation measures and engage in other

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activities considered appropriate by the department for promoting and facilitating guaranteed energy, water, and wastewater performance contracting by state agencies. The Office of the Chief Financial Officer, with the assistance of the Department of Management Services, shall may, within available resources, develop model contractual and related documents for use by state agencies. Prior to entering into a guaranteed energy, water, and wastewater performance savings contract, any contract or lease for third-party financing, or any combination of such contracts, a state agency shall submit such proposed contract or lease to the Office of the Chief Financial Officer for review and approval. A proposed contract or lease shall include:

- (a) Supporting information required by s. 216.023(4)(a)9.
- (b) Documentation supporting recurring funds requirements in ss. 287.063(5) and 287.064(11).
- (c) Approval by the chief executive officer of the agency, or his or her designee.
- (d) An agency measurement and verification plan to monitor costs savings.
- (7) FUNDING SUPPORT.--For purposes of consolidated financing of deferred payment commodity contracts under this section by an agency, any such contract must be supported from available funds appropriated to the agency in an appropriation category, as defined in chapter 216, that the Chief Financial Officer has determined is appropriate or that the Legislature has designated for payment of the obligation incurred under this

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4362	section. The Office of the Chief Financial Officer may not
4363	approve any contract submitted under this section from a state
4364	agency that does not meet the requirements of this section.
4365	Section 78. Section 526.201, Florida Statutes, is created
4366	to read:
4367	526.201 Short title Sections 526.201-526.207 may be
4368	cited as the "Florida Renewable Fuel Standard Act."
4369	Section 79. Section 526.202, Florida Statutes, is created
4370	to read:
4371	526.202 Legislative findings The Legislature finds it is
4372	vital to the public interest and to the state's economy to
4373	establish a market and the necessary infrastructure for
4374	renewable fuels in this state by requiring that all gasoline
4375	fuel offered for sale in this state includes a percentage of
4376	agriculturally derived, denatured ethanol. The Legislature
4377	further finds that the use of renewable fuel reduces greenhouse
4378	gas emissions and dependence on imports of foreign oil, improves
4379	the heath and quality of life for Floridians, and stimulates
4380	economic development and the creation of a sustainable industry
4381	that combines agricultural production with state of the art
4382	technology.
4383	Section 80. Section 526.203, Florida Statutes, is created
4384	to read:
4385	526.203 Renewable Fuel Standard
4386	(1) DEFINITIONSAs used in this act, the terms "blender,"
4387	"exporter," "importer," "terminal supplier," and "wholesaler"
4388	shall be defined as provided in s. 206.01.

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4389	(a) "Fuel ethanol-blended gasoline" means a mixture of
4390	ninety percent gasoline and ten percent fuel ethanol or similar
4391	alcohol. The ten percent fuel ethanol, or similar alcohol,
4392	portion may be derived from any agricultural source.
4393	(b) "Unblended gasoline" means gasoline that has not been
4394	blended with fuel ethanol.
4395	(2) FUEL STANDARD On and after December 31, 2010, all
4396	gasoline sold or offered for sale in Florida at retail shall
4397	contain, at a minimum 10 percent of a agriculturally derived,
4398	denatured ethanol fuel by volume. No terminal supplier,
4399	importer, exporter, blender, or wholesaler in this state shall
4400	sell or deliver fuel, as mandated in this act, which does not
4401	meet the blending requirements of this act.
4402	(3) EXEMPTIONS The requirements of this act do not apply
4403	to the following:
4404	(a) Fuel used in aircraft;
4405	(b) Fuel sold at marinas and mooring docks for use in boats
4406	and similar watercraft;
4407	(c) Fuel sold at public or private racecourses intended to
4408	be used exclusively as a fuel for off-highway motor sports
4409	<pre>racing events;</pre>
4410	(d) Fuel sold for use in collector vehicles or vehicles
4411	eligible to be licensed as collector vehicles, off-road
4412	vehicles, motorcycles, or small engines.
4413	(e) Fuel unable to comply due to requirements of the United
4414	States Environmental Protection Agency;
4415	(f) Fuel bulk transferred between terminals;

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416	(g) Fuel exported from the state in accordance with
417	206.052;
418	(h) Fuel qualifying for any exemption in accordance with
419	chapter 206;
420	(i) Fuel at an electric power plant that is regulated by
421	the United States Nuclear Regulatory Commission unless such
422	commission has approved the use of fuel meeting the requirements
423	of subsection (2);
424	(j) Fuel for a railroad locomotive; or
425	(k) Fuel for equipment, including vehicle or vessel,
426	covered by a warranty that would be voided, if explicitly stated
427	in writing by the vehicle or vessel manufacturer, if it were to
428	be operated using fuel meeting the requirements of subsection
429	<u>(2).</u>
430	(4) REPORT Pursuant to s. 206.43, each terminal
431	supplier, importer, exporter, blender, and wholesaler shall
432	include in its report to the Department of Revenue, the number
433	of gallons of gasoline fuel meeting and not meeting the
434	requirements of this act, sold and delivered by the terminal
435	supplier, importer, exporter, blender, or wholesaler in the
436	state, and the destination as to the county in the state to
437	which the gasoline was delivered for resale at retail or use.
438	Section 81. Section 526.204, Florida Statutes, is created
439	to read:
440	526.204 Suspension during declared emergencies; waivers
441	(1) To account for supply disruptions and ensure reliable
442	supplies of motor fuels for Florida, the requirements of this

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4443	act shall be susp	ended when the provisions	of s. 252.36(2) in	
4444	any area of the s	state are in effect plus a	n additional thirty	
4445	days.			
4446	<u>(2) If a ter</u>	minal supplier, importer,	exporter, blender,	or
4447	wholesaler is una	ble to obtain fuel ethano	l or fuel ethanol-	
4448	blended gasoline	at the same or lower pric	e as unblended	
4449	gasoline, then th	e sale or delivery of unb	lended gasoline by	<u>the</u>
4450	terminal supplier	, importer, exporter, ble	nder, or wholesaler	
4451	shall not be deem	ned a violation of this ac	t. The terminal	
4452	supplier, importe	er, exporter, blender, or	wholesaler shall, u	pon
4453	request, provide	the required documentatio	n regarding the sal	<u>es</u>
4454	transaction and p	rice of fuel ethanol, fue	l ethanol-blended	
4455	gasoline, and unb	lended gasoline to the De	partment of Revenue	<u>.</u>
4456	Section 82.	Section 526.205, Florida	Statutes, is creat	ed
4457	to read:			
4458	526.205 Enf	orcement		
4459	<u>(1) It is u</u>	nlawful to sell or distri	bute, or offer for	
4460	sale or distribut	tion, any gasoline which f	ails to meet the	
4461	requirements of t	his act.		
4462	(2) Upon de	termining that a terminal	supplier, importer	<u>_</u>
4463	exporter, blender	, or wholesaler is not me	eting the requireme	nts
4464	of s. 526.203(2),	the Department of Revenu	e shall notify the	
4465	department.			
4466	(3) Upon no	tification by the Departm	ent of Revenue of a	
4467	violation of this	act, the department shal	l, subject to	
4468	subsection (1), g	rant an extension or ente	r an order imposing	
4469		e following penalties:		
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1. Issuance of a warning letter.

- 2. Imposition of an administrative fine of not more than \$1,000 per violation for a first-time offender. For a second-time or repeat offender, or any person who is shown to have willfully and intentionally violated any provision of this chapter, the administrative fine shall not exceed \$5,000 per violation. When imposing any fine under this section, the department shall consider the amount of money the violator benefited from by noncompliance, whether the violation was committed willfully, and the compliance record of the violator.
- 3. Revocation or suspension of any registration issued by the department.
- (4) Any terminal supplier, importer, exporter, blender, or wholesaler may apply to the department by September 30, 2010, for an extension of time to comply with the requirements of this act. The application for an extension must demonstrate that the applicant has made a good faith effort to comply with the requirements but has been unable to do so for reasons beyond the applicant's control, such as delays in receiving governmental permits. The department shall review each application and make a determination as to whether the failure to comply was beyond the control of the applicant. If the department determines that the applicant made a good faith effort to comply, but was unable to do so for reasons beyond the applicant's control, the department shall grant an extension of time determined necessary for the applicant to comply. If no extension is granted, the

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4496	department shall proceed with enforcement pursuant to subsecti	<u>on</u>
4497	<u>(3).</u>	
4498	Section 83. Section 526.206, Florida Statutes, is create	d
4499	to read:	
4500	526.206 Rules	
4501	(1) The Department of Revenue is authorized to adopt rule	s
4502	pursuant to ss. 120.536(1) and 120.54 to implement the	
4503	provisions of this act.	
4504	(2) The Department of Agriculture and Consumer Services	<u>is</u>
4505	authorized to adopt rules pursuant to ss. 120.536(1) and 120.5	<u>4</u>
4506	to implement the provisions of this act.	
4507	Section 84. Section 526.207, Florida Statutes, is created	d
4508	to read:	
4509	526.207 Studies and Reports	
4510	(1) The Florida Energy and Climate Commission shall condu	<u>ct</u>
4511	a study to evaluate and recommend the lifecycle greenhouse gas	
4512	emissions associated with all renewable fuels including, but no	<u>ot</u>
4513	limited to, biodiesel, renewable diesel, biobutanol, ethanol	
4514	derived from corn, ethanol derived from sugar, and cellulosic	
4515	ethanol. In addition, the study shall evaluate and recommend	<u>a</u>
4516	requirement that all renewable fuels introduced into commerce	<u>in</u>
4517	the state, as a result of the Renewable Fuel Standard, shall	
4518	reduce the lifecycle greenhouse gas emissions by an average	
4519	percentage. The study may also evaluate and recommend any	

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benefits associated with the creation, banking, transfer, and

sale of credits among fuel refiners, blenders, and importers.

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4522	(2) The Florida Energy and Climate Commission shall sub	omit_
4523	a report containing specific recommendations to the Presider	nt of
4524	the Senate and the Speaker of the House of Representatives in	<u>no</u>
4525	later than December 31, 2010.	
4526	Section 85. Section 553.9061, Florida Statutes, is cre	eated
4527	to read:	
4528	553.9061 Scheduled Increases in Thermal Efficiency	
4529	Standards	
4530	(1) The purpose of this section is to establish a sched	<u>dule</u>
4531	of increases in the energy performance of buildings subject	to
4532	the Florida Energy Efficiency Code for Building Construction	<u>n.</u>
4533	The Florida Building Commission shall implement the following	ng
4534	goals through the triennial code adoption process:	
4535	(a) Include the necessary provisions in the 2010 edit	<u>ion</u>
4536	of the Florida Energy Efficiency Code for Building Construct	<u>cion</u>
4537	to increase the energy performance of new buildings by at le	<u>east</u>
4538	20 percent as compared to the energy efficiency provisions of	<u>of</u>
4539	the 2007 Florida Building Code adopted October 31, 2007;	
4540	(b) Increase the energy efficiency requirements of the	<u> </u>
4541	2013 edition of the Florida Energy Efficiency Code for Build	ding
4542	Construction by at least 30 percent as compared to the 2007	
4543	<pre>Energy Code;</pre>	
4544	(c) Increase the energy efficiency requirements of the	2016
4545	edition of the Florida Energy Efficiency Code for Building	
4546	Construction by at least 40 percent as compared to the 2007	
4547	<pre>Energy Code;</pre>	
4548	(d) Increase the energy efficiency requirements of the	2019

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549	edition of the Florida Energy Efficiency Code for Building
1550	Construction by at least 50 percent as compared to the 2007
1551	Energy Code;
1552	(2) The Florida Building Commission shall identify within
1553	code support and compliance documentation the specific building
554	options and elements available to meet the energy performance
1555	goals identified above.
1556	(3) Prior to implementing the goals established in
557	subsection (1), the Florida Building Commission must determine
558	that proposed increases in energy efficiency requirements are
559	cost-effective to the consumer.
560	Section 86. Subsection (1) of section 553.957, Florida
561	Statutes, is amended to read:
562	553.957 Products covered by this part
563	(1) The provisions of this part apply to the testing,
564	certification, and enforcement of energy conservation standards
565	for the following types of new commercial and residential
566	products sold in the state:
567	(a) Refrigerators, refrigerator-freezers, and freezers
568	which can be operated by alternating current electricity,
569	excluding:
570	1. Any type designed to be used without doors; and
571	2. Any type which does not include a compressor and
572	condenser unit as an integral part of the cabinet assembly.
573	(b) Lighting equipment.
574	(c) Showerheads.
575	(d) Water heaters used to heat potable water in homes or

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4576	businesses.				
4577	(e) Electric motors used to pump water within swimming				
4578	pools.				
4579	(f) Water heaters for swimming pools that have solar				
4580	thermal radiation devices to heat water.				
4581	(g) (d) Any other type of consumer product which the				
4582	department classifies as a covered product as specified in this				
4583	part.				
4584	Section 87. Section 377.701, Florida Statutes, is				
4585	repealed.				
4586	Section 88. Section 377.901, Florida Statutes, is				
4587	repealed.				
4588	Section 89. This act shall take effect July 1, 2008.				

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