1

A bill to be entitled

2 An act relating to energy; amending s. 196.175, F.S.; 3 revising provisions for the renewable energy source exemption; excluding the assessed value of certain real 4 5 property for determination of such exemption; amending s. 212.08, F.S.; revising the definition of "ethanol"; 6 7 increasing the cap on the sales tax exemption for materials used in the distribution of biodiesel and 8 9 ethanol fuels; specifying eligible items as limited to one refund; requiring a purchaser who receives a refund to 10 notify a subsequent purchaser of such refund; creating s. 11 212.086, F.S.; establishing the Energy-Efficient Motor 12 Vehicle Sales Tax Refund Program; providing a sales tax 13 refund for the purchase of an alternative motor vehicle; 14 providing eligibility requirements; providing a 15 16 limitation; providing for payment of a refund in a subsequent fiscal year under certain circumstances; 17 requiring the department to adopt rules; providing an 18 19 exclusion; providing for future repeal of the program; amending s. 220.192, F.S., relating to the renewable 20 energy technologies investment tax credit; providing a 21 definition; providing for the transferability of such tax 22 credit; providing requirements and procedures therefor; 23 24 providing rulemaking requirements and authority; amending s. 220.193, F.S.; providing a definition; providing that a 25 26 taxpayer's use of certain credits does not prohibit the use of other authorized credits; amending s. 255.251, 27 F.S.; revising a short title; amending s. 255.252, F.S.; 28 Page 1 of 68

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29	revising criteria for energy conservation and
30	sustainability for state-owned buildings; requiring
31	buildings constructed and financed by the state to meet
32	certain environmental standards subject to approval by the
33	Department of Management Services; requiring state
34	agencies to identify state-owned buildings that are
35	suitable for guaranteed energy performance savings
36	contracts; providing requirements and procedures therefor;
37	requiring the Department of Management Services to
38	evaluate identified facilities and develop an energy
39	efficiency project schedule; providing criteria for such
40	schedule; amending s. 255.253, F.S.; providing
41	definitions; amending s. 255.254, F.S.; requiring certain
42	state-owned buildings to meet sustainable building
43	ratings; amending s. 255.255, F.S.; requiring the
44	department to adopt rules and procedures for energy
45	conservation performance guidelines based on sustainable
46	building ratings; amending s. 287.064, F.S.; extending the
47	period of time allowed for the repayment of funds for
48	certain purchases relating to energy conservation
49	measures; requiring guaranteed energy performance savings
50	contractors to provide for the replacement or the
51	extension of the useful life of the equipment during the
52	term of a contract; amending s. 377.802, F.S.; providing
53	for the annual designation of "Energy Efficiency and
54	Conservation Month"; amending s. 377.803, F.S.; revising
55	definitions; amending s. 377.804, F.S.; deleting
56	provisions relating to bioenergy projects under the
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57 Renewable Energy Technologies Grants Program; amending s. 58 377.806, F.S.; revising rebate eligibility and application 59 requirements for solar thermal systems; requiring applicants to apply for rebate reservations or separately 60 for rebate payments; authorizing homebuilders and 61 developers to file a single application form for multiple 62 63 project sites; providing for the distribution of rebate funds; revising rulemaking authority; creating s. 64 65 403.0874, F.S.; providing a definition; directing the Department of Environmental Protection to develop 66 greenhouse gas inventories; providing requirements for 67 such inventories; authorizing the department to require 68 emission reports; requiring the department to adopt rules; 69 amending s. 403.50663, F.S.; revising the requirements for 70 notice of certain informational public meetings by local 71 72 governments and regional planning councils relating to power plant siting; amending s. 403.50665, F.S.; 73 authorizing local governments to determine incompleteness 74 75 of information on certain siting applications as inconsistent with land use plans and zoning ordinances; 76 revising provisions for the filing of certain petitions 77 relating to land use; amending s. 403.508, F.S.; revising 78 provisions for land use certification hearings relating to 79 power plant siting; amending s. 403.509, F.S.; revising 80 provisions for the final disposition of power plant siting 81 applications; amending s. 403.5113, F.S.; revising 82 provisions relating to power plant siting 83 postcertification amendments and review; amending s. 84 Page 3 of 68

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403.5115, F.S.; revising provisions for public notice of 85 86 activities relating to power plant siting; specifying 87 requirements for such notice; amending s. 403.5252, F.S.; revising the timeframes for agencies and the Department of 88 Environmental Protection to provide statements relating to 89 the completeness of applications for power plant siting 90 91 certification; amending s. 403.527, F.S.; revising the timeframe for the administrative law judge to cancel power 92 93 plant siting certification hearings and relinquish jurisdiction to the Department of Environmental Protection 94 upon request by the applicant or the department; amending 95 s. 403.5271, F.S.; revising provisions relating to the 96 completeness of applications for alternate corridors; 97 amending s. 403.5272, F.S.; revising the requirements for 98 local governments and regional planning councils to notice 99 100 certain informational public meetings; amending s. 403.5317, F.S.; revising provisions for power plant siting 101 postcertification activities; amending s. 403.5363, F.S.; 102 103 revising provisions for public notices of power plant siting certification hearings; requiring local governments 104 105 and regional planning councils to publish notice of certain informational meetings; providing requirements for 106 such publication; amending s. 489.145, F.S.; revising 107 provisions relating to guaranteed energy performance 108 savings contracting to include energy consumption and 109 energy-related operational savings; revising provisions 110 for the financing of guaranteed energy performance savings 111 contracts; revising criteria for proposed contracts; 112 Page 4 of 68

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2007

110	
113	revising program administration and contract review
114	provisions; requiring that consolidated financing of
115	deferred payment commodity contracts be secured by certain
116	funds; requiring the Chief Financial Officer to review
117	proposed guaranteed energy performance savings contracts;
118	creating s. 570.956, F.S.; establishing the Farm-to-Fuel
119	Advisory Council within the Department of Agriculture and
120	Consumer Services; providing membership requirements;
121	providing for council duties; creating s. 570.957, F.S.;
122	establishing the Farm-to-Fuel Grants Program within the
123	Department of Agriculture and Consumer Services; providing
124	definitions; specifying the use of renewable energy grants
125	for projects relating to bioenergy; providing eligibility
126	requirements; authorizing the department to adopt rules;
127	providing criteria for grant award consideration;
128	requiring the department to consult with the Department of
129	Environmental Protection, the Office of Tourism, Trade,
130	and Economic Development, and certain experts when
131	evaluating applications; creating s. 570.958, F.S.;
132	establishing the Biofuel Retail Sales Incentive Program;
133	establishing goals for replacing petroleum consumption;
134	providing definitions; providing incentive payments to
135	qualified retail dealers for increases in the amount of
136	biofuels offered for sale; providing requirements and
137	procedures therefor; creating s. 570.959, F.S.;
138	establishing the Florida Biofuel Production Incentive
139	Program; providing definitions; providing incentive
140	payments to producers of certain biofuels; providing
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141 requirements and procedures therefor; authorizing the 142 Department of Agriculture and Consumer Services to adopt 143 rules; directing the Florida Building Commission to 144 convene a workgroup to develop a model residential energy efficiency ordinance; requiring the commission to consult 145 with specified entities to review the cost-effectiveness 146 147 of energy efficiency measures in the construction of residential, commercial, and government buildings; 148 149 requiring the commission to consult with specified 150 entities to develop and implement a public awareness campaign; requiring the commission to provide reports to 151 the Legislature; requiring all county, municipal, and 152 public community college buildings to meet certain energy 153 efficiency standards for construction; providing 154 155 applicability; specifying a period during which the sale 156 of energy-efficient products is exempt from certain tax; providing a limitation; providing a definition; 157 authorizing the Department of Revenue to adopt rules; 158 159 establishing standards for diesel fuel purchases for use by state-owned diesel vehicles and equipment to include 160 161 biodiesel purchase requirements; establishing standards for the use of biodiesel fuels by school district 162 transportation services; providing legislative intent 163 164 relating to the leverage of state funds for certain 165 research and production; creating the Florida Energy, 166 Aerospace, and Technology (F.E.A.T.) Fund; providing requirements and procedures therefor; providing for the 167 construction and operation of a research and demonstration 168 Page 6 of 68

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FLORIDA HOUSE OF REPRESENTA	. T I V E S	ΕΝΤΑΤΙΥ
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169 cellulosic ethanol plant; providing requirements and 170 procedures therefor; requiring the Florida Energy Commission to conduct a study and recommend a renewable 171 portfolio standard; providing requirements and procedures 172 173 therefor; requiring the Public Service Commission to 174 submit a report to the Legislature on methods used to 175 evaluate the conservation goals, plans, and programs of utilities subject to the Florida Energy Efficiency and 176 177 Conservation Act; providing appropriations; providing an effective date. 178 179

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

182 Section 1. Section 196.175, Florida Statutes, is amended183 to read:

184

181

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 <u>in the amount of</u> not greater than the lesser of:

188 (a) The assessed value of such real property less any
 189 other exemptions applicable under this chapter;

190 (b) the original cost of the device, including the 191 installation cost thereof, but excluding the cost of replacing 192 previously existing property removed or improved in the course 193 of such installation; or

194 (c) Eight percent of the assessed value of such property
 195 immediately following installation.

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(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
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 July 1, 2007 January 1, 1980, or after December
31, 1990.

214 Section 2. Paragraph (ccc) of subsection (7) of section 215 212.08, Florida Statutes, is amended to read:

212.08 Sales, rental, use, consumption, distribution, and 217 storage tax; specified exemptions.--The sale at retail, the 218 rental, the use, the consumption, the distribution, and the 219 storage to be used or consumed in this state of the following 220 are hereby specifically exempt from the tax imposed by this 221 chapter.

(7) MISCELLANEOUS EXEMPTIONS.--Exemptions provided to any entity by this chapter do not inure to any transaction that is Page 8 of 68

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224 otherwise taxable under this chapter when payment is made by a 225 representative or employee of the entity by any means, including, but not limited to, cash, check, or credit card, even 226 227 when that representative or employee is subsequently reimbursed 228 by the entity. In addition, exemptions provided to any entity by 229 this subsection do not inure to any transaction that is 230 otherwise taxable under this chapter unless the entity has obtained a sales tax exemption certificate from the department 231 232 or the entity obtains or provides other documentation as 233 required by the department. Eligible purchases or leases made 234 with such a certificate must be in strict compliance with this subsection and departmental rules, and any person who makes an 235 exempt purchase with a certificate that is not in strict 236 237 compliance with this subsection and the rules is liable for and 238 shall pay the tax. The department may adopt rules to administer 239 this subsection.

240 (ccc) Equipment, machinery, and other materials for241 renewable energy technologies.--

242

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

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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.

260 2. The sale or use of the following in the state is exempt261 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
taxpayers.

c. Materials used in the distribution of biodiesel (B10B100) and ethanol (E10-100), including fueling infrastructure,
transportation, and storage, up to a limit of <u>\$2</u> <del>\$1</del> 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 Page 10 of 68

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paid taxes. Only one purchase of an eligible item 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 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 therefund.

(II) A specific description of the purchase for which a
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.

300 (IV) A sworn statement that the information provided is
 301 accurate and that the requirements of this paragraph have been
 302 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
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308 exemption and issue a written certification that the applicant 309 is eligible for a refund or issue a written denial of such 310 certification within 60 days after receipt of the application. 311 The Department of Environmental Protection shall provide the 312 department with a copy of each certification issued upon 313 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
formal approval by the department.

f. The department may adopt all rules pursuant to ss. 120.536(1) and 120.54 to administer this paragraph, including rules establishing forms and procedures for claiming this exemption.

326 g. The Department of Environmental Protection shall be 327 responsible for ensuring that the total amounts of the 328 exemptions authorized do not exceed the limits as specified in 329 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.

333

6. This paragraph expires July 1, 2010.

334 Section 3. Section 212.086, Florida Statutes, is created 335 to read:

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336 212.086 Energy-Efficient Motor Vehicle Sales Tax Refund Program.--337 (1) The energy-efficient motor vehicle sales tax refund is 338 established to provide financial incentives for the purchase of 339 340 alternative motor vehicles as specified in this section. Any person who purchases an alternative motor vehicle 341 (2) 342 is eligible for a refund of the tax imposed under this chapter. 343 The tax that is eligible for a refund shall be computed on the 344 lesser of \$15,000 or the sales price as provided in s. 212.02. 345 In order to qualify for the sales tax refund under (3) 346 this section, the alternative motor vehicle must be certified as 347 a new qualified hybrid motor vehicle, a new qualified alternative fuel motor vehicle, a new qualified fuel cell motor 348 349 vehicle, or a new advanced lean-burn technology motor vehicle by the Internal Revenue Service for the income tax credit for 350 351 alternative motor vehicles under s. 30B of the Internal Revenue 352 Code of 1986, as amended. 353 Notwithstanding ss. 212.095 and 215.26, an application (4)354 for a refund must be filed with the department within 90 days 355 after purchase of the alternative motor vehicle and must contain 356 the following: 357 The name and address of the person claiming the (a) 358 refund. 359 (b) A specific description of the alternative motor vehicle for which a refund is sought, including the vehicle 360 361 identification number. The sales invoice or other proof of purchase showing 362 (C) 363 the amount of sales tax paid, the date of purchase, and the name Page 13 of 68

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364	and address of the sales tax dealer from whom the alternative
365	motor vehicle was purchased.
366	(d) A sworn statement that the information provided is
367	accurate and that the requirements of this section have been
368	met.
369	(5) The total dollar amount of all refunds issued by the
370	department is limited to the total amount of appropriations in
371	any fiscal year for the program. The department may approve
372	refunds up to the amount appropriated for the refund program
373	based on the date an application for a refund was filed pursuant
374	to subsection (4). If the funds available are insufficient
375	during the current fiscal year, any requests for a refund
376	received during that fiscal year may be processed during the
377	following fiscal year, subject to the appropriation, and have
378	priority over new applications for a refund filed in the
379	following fiscal year. The provisions of s. 213.255 shall not
380	apply to requests for a refund that are held for payment in the
381	following fiscal year.
382	(6) The department may adopt rules pursuant to ss.
383	120.536(1) and 120.54 to administer this section, including
384	rules establishing forms and procedures for claiming the refund.
385	(7) A person who receives a refund under s. 212.08(7)(ccc)
386	shall not be eligible for the refund provided in this section.
387	(8) This section expires July 1, 2010.
388	Section 4. Subsection (1) of section 220.192, Florida
389	Statutes, is amended, subsection (6) is renumbered as subsection
390	(7) and amended, subsection $(7)$ is renumbered as subsection $(8)$ ,
391	and a new subsection (6) is added to that section, to read:
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392 220.192 Renewable energy technologies investment tax 393 credit.--

394 (1) DEFINITIONS.--For purposes of this section, the term:
 395 (a) "Biodiesel" means biodiesel as defined in s.
 396 212.08(7)(ccc).
 397 (b) "Corporation" means all general partnerships, limited

398 partnerships, limited liability companies, unincorporated 399 businesses, and all other business entities in which a taxpayer 400 owns an interest and which are taxed as partnerships or are 401 disregarded as separate entities from the taxpayer for tax 402 purposes.

403

(c) (b) "Eligible costs" means:

Seventy-five percent of all capital costs, operation 404 1. 405 and maintenance costs, and research and development costs incurred between July 1, 2006, and June 30, 2010, up to a limit 406 of \$3 million per state fiscal year for all taxpayers, in 407 408 connection with an investment in hydrogen-powered vehicles and 409 hydrogen vehicle fueling stations in the state, including, but 410 not limited to, the costs of constructing, installing, and 411 equipping such technologies in the state.

412 2. Seventy-five percent of all capital costs, operation 413 and maintenance costs, and research and development costs 414 incurred between July 1, 2006, and June 30, 2010, up to a limit 415 of \$1.5 million per state fiscal year for all taxpayers, and 416 limited to a maximum of \$12,000 per fuel cell, in connection 417 with an investment in commercial stationary hydrogen fuel cells 418 in the state, including, but not limited to, the costs of

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419 constructing, installing, and equipping such technologies in the 420 state.

Seventy-five percent of all capital costs, operation 421 3. 422 and maintenance costs, and research and development costs 423 incurred between July 1, 2006, and June 30, 2010, up to a limit 424 of \$6.5 million per state fiscal year for all taxpayers, in 425 connection with an investment in the production, storage, and distribution of biodiesel (B10-B100) and ethanol (E10-E100) in 426 427 the state, including the costs of constructing, installing, and equipping such technologies in the state. Gasoline fueling 428 station pump retrofits for ethanol (E10-E100) distribution 429 qualify as an eligible cost under this subparagraph. 430

431 <u>(d) (c)</u> "Ethanol" means ethanol as defined in s.
432 212.08(7)(ccc).

433 <u>(e)</u> (d) "Hydrogen fuel cell" means hydrogen fuel cell as 434 defined in s. 212.08(7)(ccc).

435

(6) TRANSFERABILITY OF CREDIT. --

Any corporation and any subsequent transferee allowed 436 (a) 437 the tax credit may transfer the tax credit, in whole or in part, 438 to any taxpayer by written agreement, without the requirement of 439 transferring any ownership interest in the property generating 440 the tax credit or any interest in the entity which owns the property. Transferees are entitled to apply the credits against 441 the tax with the same effect as if the transferee had incurred 442 443 the eligible costs. (b) To perfect the transfer, the transferor shall provide 444

445a written transfer statement providing notice to the Department446of Revenue of the assignor's intent to transfer the tax credits

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447 to the assignee, the date the transfer is effective, the 448 assignee's name, address, federal taxpayer identification number 449 and tax period, and the amount of tax credits to be transferred. 450 The Department of Revenue shall issue, upon receipt of a 451 transfer statement conforming to the requirements of this section, a certificate to the assignee reflecting the tax credit 452 453 amounts transferred, a copy of which shall be attached to each tax return by an assignee in which such tax credits are used. 454 (C) 455 Tax credits derived by such entities treated as 456 corporations pursuant to this section that are not transferred 457 by such entities to other taxpayers pursuant to this subsection 458 shall be passed through to the taxpayers designated as partners, members, or owners, respectively, in any manner agreed to by 459 460 such persons, whether or not such persons are allocated or 461 allowed any portion of the federal energy tax credit with 462 respect to the eligible costs. (7) (6) RULES.--The Department of Revenue shall have the 463 464 authority to adopt rules relating to: 465 (a) The forms required to claim a tax credit under this 466 section, the requirements and basis for establishing an 467 entitlement to a credit, and the examination and audit 468 procedures required to administer this section. 469 The implementation and administration of the (b) 470 provisions allowing a transfer of tax credits, including rules prescribing forms, reporting requirements, and the specific 471 procedures, guidelines, and requirements necessary for a tax 472 credit to be transferred. 473

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474 The implementation and administration of the (C) 475 provisions allowing a pass through of tax credits, including rules prescribing forms, reporting requirements, and the 476 477 specific procedures, guidelines, and requirements necessary for 478 a tax credit to be passed through to an owner, member, or 479 partner. 480 (8) (7) PUBLICATION. -- The Department of Environmental Protection shall determine and publish on a regular basis the 481 482 amount of available tax credits remaining in each fiscal year. 483 Section 5. Paragraph (f) is added to subsection (2) and 484 paragraph (j) is added to subsection (3) of section 220.193, Florida Statutes, to read: 485 220.193 Florida renewable energy production credit.--486 487 (2) As used in this section, the term: 488 (f) "Sale" or "sold" includes the use of the electricity 489 by the producer of the electricity when such use decreases the 490 amount of electricity that would otherwise be purchased by the 491 producer thereof. 492 (3) An annual credit against the tax imposed by this section shall be allowed to a taxpayer, based on the taxpayer's 493 494 production and sale of electricity from a new or expanded 495 Florida renewable energy facility. For a new facility, the credit shall be based on the taxpayer's sale of the facility's 496 entire electrical production. For an expanded facility, the 497 credit shall be based on the increases in the facility's 498 electrical production that are achieved after May 1, 2006. 499 A taxpayer's use of the credit granted pursuant to 500 (j) 501 this section shall not reduce the amount of any credit Page 18 of 68

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502authorized by s. 220.186 that would otherwise be available to503that taxpayer.

504 Section 6. Section 255.251, Florida Statutes, is amended 505 to read:

506 255.251 Energy Conservation <u>and Sustainable</u> in Buildings 507 Act; short title.--This act shall be cited as the "Florida 508 Energy Conservation <u>and Sustainable</u> in Buildings Act of 1974." 509 Section 7. Section 255.252, Florida Statutes, is amended 510 to read:

511

255.252 Findings and intent.--

512 Operating and maintenance expenditures associated with (1)energy equipment and with energy consumed in state-financed and 513 leased buildings represent a significant cost over the life of a 514 515 building. Energy conserved by appropriate building design not 516 only reduces the demand for energy but also reduces costs for 517 building operation. For example, commercial buildings are 518 estimated to use from 20 to 80 percent more energy than would be 519 required if energy conserving designs were used. The size, 520 design, orientation, and operability of windows, the ratio of 521 ventilating air to air heated or cooled, the level of lighting 522 consonant with space-use requirements, the handling of occupancy 523 loads, and the ability to zone off areas not requiring 524 equivalent levels of heating or cooling are but a few of the considerations necessary to conserving energy. 525

526 (2) Significant efforts are <u>needed to build energy</u>
527 <u>efficient state-owned buildings that meet environmental</u>
528 <u>standards underway by the General Services Administration, the</u>
529 National Institute of Standards and Technology, and others to

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530 detail the considerations and practices for energy conservation 531 in buildings. Most important is that energy-efficient designs 532 provide energy savings over the life of the building structure. 533 Conversely, energy inefficient designs cause excess and wasteful 534 energy use and high costs over that life. With buildings lasting 535 many decades and with energy costs escalating rapidly, it is 536 essential that the costs of operation and maintenance for 537 energy-using equipment and sustainable materials be included in 538 all design proposals for state-owned state buildings.

539 In order that such energy-efficiency and sustainable (3) 540 materials considerations become a function of building design, and also a model for future application in the private sector, 541 it shall be the policy of the state that buildings constructed 542 543 and financed by the state be designed and constructed to meet 544 the United States Green Building Council (USGBC) Leadership in 545 Energy and Environmental Design (LEED) rating system, Green 546 Building Initiative's Green Globes rating system, or a 547 nationally recognized, high-performance green building rating 548 system as approved by the department in a manner which will 549 minimize the consumption of energy used in the operation and 550 maintenance of such buildings. It is further the policy of the 551 state, when economically feasible, to retrofit existing state-552 owned buildings in a manner that which will minimize the consumption of energy used in the operation and maintenance of 553 554 such buildings.

(4) In addition to designing and constructing new buildings to be <u>energy efficient</u> <del>energy efficient</del>, it shall be the policy of the state to operate, maintain, and renovate Page 20 of 68

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558 existing state-owned state facilities, or provide for their 559 renovation, in a manner that which will minimize energy 560 consumption and maximize their sustainability as well as ensure 561 that facilities leased by the state are operated so as to 562 minimize energy use. Agencies are encouraged to consider shared 563 savings financing of such energy projects, using contracts that 564 which split the resulting savings for a specified period of time 565 between the agency and the private firm or cogeneration 566 contracts which otherwise permit the state to lower its energy 567 costs. Such energy contracts may be funded from the operating 568 budget.

569 Each state agency must identify and compile a list of (5) 570 all state-owned buildings within its inventory that would be 571 suitable for a guaranteed energy performance savings contract pursuant to s. 489.145. Such list shall be submitted to the 572 573 Department of Management Services by December 31, 2007, and 574 shall include all facilities over 5,000 square feet in area and 575 for which the agency is responsible for paying the expenses of 576 utilities and other operating expenses as they relate to energy 577 use. In consultation with each department secretary or director, 578 by March 1, 2008, the Department of Management Services shall 579 evaluate each agency's facilities suitable for energy 580 conservation projects and shall develop an energy efficiency 581 project schedule based on factors such as project magnitude, efficiency and effectiveness of energy conservation measures to 582 be implemented, and other factors that may prove to be 583 advantageous to pursue. Such schedule shall provide the deadline 584

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585 for quaranteed energy performance savings contract improvements 586 to be made to the state-owned buildings. 587 Section 8. Subsections (6) and (7) are added to section 588 255.253, Florida Statutes, to read: 589 255.253 Definitions; ss. 255.251-255.258.--590 (6) "Sustainable building" means a building that is 591 healthy and comfortable for its occupants and is economical to operate while conserving resources, including energy, water, raw 592 materials, and land, and minimizing the generation of toxic 593 materials and waste in its design, construction, landscaping, 594 595 and operation. 596 "Sustainable building rating" means a rating (7) 597 established by the United States Green Building Council (USGBC) 598 Leadership in Energy and Environmental Design (LEED) rating system, Green Building Initiative's Green Globes rating system, 599 600 or a nationally recognized, high-performance green building rating system as approved by the department. 601 602 Section 9. Section 255.254, Florida Statutes, is amended 603 to read: 604 255.254 No facility constructed or leased without life-605 cycle costs.--606 No state agency shall  $\frac{1}{2}$  construct, or have (1)constructed, within limits prescribed herein, a facility without 607 608 having secured from the department an a proper evaluation of 609 life-cycle costs based on sustainable building ratings, as computed by an architect or engineer. Furthermore, construction 610 shall proceed only upon disclosing, for the facility chosen, the 611 life-cycle costs as determined in s. 255.255, its sustainable 612 Page 22 of 68

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613 building rating, and the capitalization of the initial 614 construction costs of the building. The life-cycle costs shall 615 be a primary consideration in the selection of a building design in addition to its sustainable building rating. Such analysis 616 617 shall be required only for construction of buildings with an 618 area of 5,000 square feet or greater. For leased buildings 5,000 619 square feet or greater areas of 20,000 square feet or greater within a given building boundary, an energy performance analysis 620 a life cycle analysis shall be performed, and a lease shall only 621 be made where there is a showing that the energy life-cycle 622 costs incurred by the state are minimal compared to available 623 624 like facilities.

On and after January 1, 1979, no state agency shall 625 (2)626 initiate construction or have construction initiated, prior to approval thereof by the department, on a facility or self-627 628 contained unit of any facility, the design and construction of 629 which incorporates or contemplates the use of an energy system 630 other than a solar energy system when the life-cycle costs 631 analysis prepared by the department has determined that a solar energy system is the most cost-efficient energy system for the 632 633 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 selfcontained unit of any facility with other major items of energyconsuming equipment, the selection of such items shall be made
on the basis of a life-cycle cost analysis of alternatives in

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640 accordance with rules promulgated by the department under s.641 255.255.

642 Section 10. Subsection (1) of section 255.255, Florida643 Statutes, is amended to read:

644

255.255 Life-cycle costs.--

645 The department shall promulgate rules and procedures, (1)646 including energy conservation performance guidelines based on 647 sustainable building ratings, for conducting a life-cycle cost 648 analysis of alternative architectural and engineering designs and alternative major items of energy-consuming equipment to be 649 retrofitted in existing state-owned or leased facilities and for 650 651 developing energy performance indices to evaluate the efficiency of energy utilization for competing designs in the construction 652 653 of state-financed and leased facilities.

654 Section 11. Subsection (10) of section 287.064, Florida 655 Statutes, is amended to read:

656 287.064 Consolidated financing of deferred-payment657 purchases.--

658 (10)Costs incurred pursuant to a guaranteed energy performance savings contract, including the cost of energy 659 660 conservation measures, each as defined in s. 489.145, may be 661 financed pursuant to a master equipment financing agreement; 662 however, the costs of training, operation, and maintenance may not be financed. The period of time for repayment of the funds 663 drawn pursuant to the master equipment financing agreement under 664 this subsection may exceed 5 years but may not exceed 20  $\frac{10}{10}$ 665 years for energy conservation measures pursuant to s. 489.145, 666 667 excluding the costs of training, operation, and maintenance. The

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guaranteed energy performance savings contractor shall provide
 for the replacement or the extension of the useful life of the
 equipment during the term of the contract.

671 Section 12. Section 377.802, Florida Statutes, is amended 672 to read:

673

377.802 Purposes Purpose.--

674 (1) This act is intended to provide matching grants to stimulate capital investment in the state and to enhance the 675 676 market for and promote the statewide utilization of renewable 677 energy technologies. The targeted grants program is designed to 678 advance the already growing establishment of renewable energy technologies in the state and encourage the use of other 679 incentives such as tax exemptions and regulatory certainty to 680 681 attract additional renewable energy technology producers, developers, and users to the state. 682

683 (2) This act is also intended to provide incentives for 684 the purchase of energy-efficient appliances and rebates for 685 solar energy equipment installations for residential and 686 commercial buildings. <u>In order to promote energy efficiency and</u> 687 <u>conservation of the state's resources, the month of October</u> 688 <u>shall annually be designated "Energy Efficiency and Conservation</u> 689 Month."

Section 13. Subsection (2) of section 377.803, Florida
Statutes, is amended, and subsections (3) through (10) of that
section are redesignated as subsections (2) through (9),

693 respectively, to read:

694 377.803 Definitions.--As used in ss. 377.801-377.806, the 695 term:

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696 (2) "Approved metering equipment" means a device capable of measuring the energy output of a solar thermal system that 697 has been approved by the commission. 698 Section 14. Subsection (6) of section 377.804, Florida 699 700 Statutes, is amended to read: 701 377.804 Renewable Energy Technologies Grants Program. --702 (6) The department shall coordinate and actively consult 703 with the Department of Agriculture and Consumer Services during the review and approval process of grants relating to bioenergy 704 projects for renewable energy technology, and the departments 705 shall jointly determine the grant awards to these bioenergy 706 707 projects. No grant funding shall be awarded to any bioenergy 708 project without such joint approval. Factors for consideration 709 in awarding grants may include, but are not limited to, the degree to which: 710 711 (a) The project stimulates in-state capital investment and 712 economic development in metropolitan and rural areas, including 713 the creation of jobs and the future development of a commercial 714 market for bioenergy. 715 (b) The project produces bioenergy from Florida grown 716 crops or biomass. 717 (c) The project demonstrates efficient use of energy and 718 material resources. 719 (d) The project fosters overall understanding and appreciation of bioenergy technologies. 720 (e) Matching funds and in kind contributions from an 721 722 applicant are available.

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723	(f) The project duration and the timeline for expenditures
724	are acceptable.
725	(g) The project has a reasonable assurance of enhancing
726	the value of agricultural products or will expand agribusiness
727	in the state.
728	(h) Preliminary market and feasibility research has been
729	conducted by the applicant or others and shows there is a
730	reasonable assurance of a potential market.
731	Section 15. Subsections (3), (5), (6), and (7) of section
732	377.806, Florida Statutes, are amended to read:
733	377.806 Solar Energy System Incentives Program
734	(3) SOLAR THERMAL SYSTEM INCENTIVE
735	(a) Eligibility requirementsA solar thermal system
736	qualifies for a rebate if:
737	1. The system is installed by a state-licensed solar or
738	plumbing contractor.
739	2. The system complies with all applicable building codes
740	as defined by the local jurisdictional authority.
741	(b) Rebate amountsAuthorized rebates for installation
742	of solar thermal systems shall be as follows:
743	1. Five hundred dollars for a residence.
744	2. Fifteen dollars per 1,000 Btu up to a maximum of \$5,000
745	for a place of business, a publicly owned or operated facility,
746	or a facility owned or operated by a private, not-for-profit
747	organization, including condominiums or apartment buildings. <del>Btu</del>
748	must be verified by approved metering equipment.
749	(5) APPLICATION <u>To qualify for a rebate</u> , an applicant
750	must:

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751 (a) Apply for a rebate reservation at least 10 days before the date of installation of any solar equipment. Homebuilders or 752 753 developers may file a single application form for project sites containing more than 25 homes. For project sites containing 754 755 fewer than 25 homes, the homebuilder or developer must file a 756 separate rebate reservation application for each home; and 757 (b) Submit a separate application for a rebate payment 758 within 90 days after the installation of any solar equipment. 759 Application for a rebate must be made within 90 days after the 760 purchase of the solar energy equipment. 761 (6) REBATE AVAILABILITY. -- The department shall determine 762 and publish on a regular basis the amount of rebate funds remaining in each fiscal year. The total dollar amount of all 763 764 rebates issued by the department is subject to the total amount of appropriations in any fiscal year for this program. If funds 765 766 are insufficient during the current fiscal year, any requests 767 for rebates received during that fiscal year may be processed 768 during the following fiscal year. Requests for rebates received 769 in a fiscal year that are processed during the following fiscal 770 year shall be given priority over requests for rebates received 771 during the following fiscal year. At least 60 percent of rebate 772 funds appropriated under this program shall be distributed to homeowners installing solar equipment in new or renovated homes. 773 774 RULES.--The department shall adopt rules pursuant to (7)ss. 120.536(1) and 120.54 to develop rebate applications for 775 rebate reservations and rebate payments and administer the 776 issuance of rebates. 777 778 Section 16. Section 403.0874, Florida Statutes, is created Page 28 of 68

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779 to read: 403.0874 Greenhouse gas inventories.--780 "Greenhouse gases" means gases that trap heat in the 781 (1)782 atmosphere. The principal greenhouse gases are: carbon dioxide 783 (CO2), methane (CH4), nitrous oxide (N2O), and fluorinated gases 784 (such as hydrofluorocarbons, perfluorocarbons, and sulfur 785 hexafluoride). 786 The department shall develop greenhouse gas (2) inventories that account for annual greenhouse gases emitted to 787 and removed from the atmosphere, and forecast gases emitted and 788 789 removed, for all major greenhouse gases, for time periods 790 determined sufficient by the department to provide for adequate 791 analysis and planning. 792 By rule, the department shall define which greenhouse (3) gases are to be included in each inventory, the criteria for 793 794 defining major emitters, which emitters must report emissions, 795 and what methodologies shall be used to estimate gases emitted 796 and removed from those not required to report. 797 (4)The department is authorized to require all major 798 emitters of defined greenhouse gases to report emissions 799 according to methodologies and reporting systems approved by the 800 department and established by rule, which may include the use of 801 quality-assured data from continuous emissions monitoring 802 systems. Section 17. Subsection (3) of section 403.50663, Florida 803 804 Statutes, is amended to read: 805 403.50663 Informational public meetings.--

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806 A local government or regional planning council that (3) 807 intends to conduct an informational public meeting must provide notice of the meeting to all parties not less than 15 5 days 808 prior to the meeting and to the general public, in accordance 809 810 with the provisions of s. 403.5115(5).

811 Section 18. Subsections (2), (3), and (4) of section 812 403.50665, Florida Statutes, are amended to read:

813

403.50665 Land use consistency.--

814 (2)Within 45 days after the filing of the application, each local government shall file a determination with the 815 816 department, the applicant, the administrative law judge, and all 817 parties on the consistency of the site or any directly associated facilities with existing land use plans and zoning 818 819 ordinances that were in effect on the date the application was filed, based on the information provided in the application. The 820 821 local government may issue its determination up to 35 days later 822 if the local government has requested additional information on 823 land use and zoning consistency as part of the local 824 government's statement on completeness of the application 825 submitted pursuant to s. 403.5066(1)(a). Incompleteness of 826 information necessary for a local government to evaluate an 827 application may be claimed by the local government as cause for a statement of inconsistency with existing land use plans and 828 829 zoning ordinances. Notice of the consistency determination shall be published in accordance with the requirements of s. 403.5115. 830 If the local government issues a determination that 831 (3) the proposed electrical power plant is not consistent or in 832 compliance with local land use plans and zoning ordinances, the 833 Page 30 of 68

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applicant may apply to the local government for the necessary 834 835 local approval to address the inconsistencies in the local government's determination. If the applicant makes such an 836 application to the local government, the time schedules under 837 838 this act shall be tolled until the local government issues its 839 revised determination on land use and zoning or the applicant 840 otherwise withdraws its application to the local government. If the applicant applies to the local government for necessary 841 842 local land use or zoning approval, the local government shall 843 issue a revised determination within 30 days following the conclusion of any that local proceeding held by the local 844 government to consider the application for land use or zoning 845 846 approval, and the time schedules and notice requirements under 847 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</u> <del>department</del>
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.

Section 19. Paragraph (a) of 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.--

(1) (a) <u>Within 5 days after the filing of <del>If</del> a petition for</u>
 a hearing on land use has been filed pursuant to s. 403.50665,
 the designated administrative law judge shall <u>schedule</u> <del>conduct</del> a
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862 land use hearing to be conducted in the county of the proposed 863 site or directly associated facility, as applicable, as expeditiously as possible, but not later than 30 days after the 864 department's receipt of the petition. The place of such hearing 865 866 shall be as close as possible to the proposed site or directly 867 associated facility. If a petition is filed, the hearing shall 868 be held regardless of the status of the completeness of the application. However, incompleteness of information necessary 869 870 for a local government to evaluate an application may be claimed 871 by the local government as cause for a statement of 872 inconsistency with existing land use plans and zoning ordinances 873 under s. 403.50665.

(2) (a) A certification hearing shall be held by the 874 875 designated administrative law judge no later than 265 days after the application is filed with the department. The certification 876 877 hearing shall be held at a location in proximity to the proposed 878 site. At the conclusion of the certification hearing, the 879 designated administrative law judge shall, after consideration 880 of all evidence of record, submit to the board a recommended 881 order no later than 45 days after the filing of the hearing 882 transcript.

883 Section 20. Subsection (5) of section 403.509, Florida884 Statutes, is amended to read:

885

403.509 Final disposition of application.--

886 (5) For certifications issued by the board in regard to 887 the properties and works of any agency which is a party to the 888 certification hearing, the board shall have the authority to 889 decide issues relating to the use, the connection thereto, or Page 32 of 68

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890 the crossing thereof, for the electrical power plant and 891 directly associated facilities and to direct any such agency to execute, within 30 days after the entry of certification, the 892 893 necessary license or easement for such use, connection, or 894 crossing, subject only to the conditions set forth in such 895 certification. For certifications issued by the department in 896 regard to the properties and works of any agency which is a party to the proceeding, any stipulation filed pursuant to s. 897 898 403.508(6)(a) must include a stipulation regarding any issues relating to the use, the connection thereto, or the crossing 899 900 thereof, for the electrical power plant and directly associated 901 facilities. Any agency stipulating to the use, connection to, or 902 crossing of its property must agree to execute, within 30 days 903 after the entry of certification, the necessary license or easement for such use, connection, or crossing, subject only to 904 905 the conditions set forth in such certification. 906 Section 21. Section 403.5113, Florida Statutes, is amended 907 to read: 908 403.5113 Postcertification amendments and review.--909 POSTCERTIFICATION AMENDMENTS. --(1) 910 If, subsequent to certification by the board, a (a) 911 licensee proposes any material change to the application and 912 revisions or amendments thereto, as certified, the licensee shall submit a written request for amendment and a description 913 of the proposed change to the application to the department. 914 Within 30 days after the receipt of the request for the 915 amendment, the department shall determine whether the proposed 916

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917 change to the application requires a modification of the 918 conditions of certification.

919 (b)(2) If the department concludes that the change would 920 not require a modification of the conditions of certification, 921 the department shall provide written notification of the 922 determination on approval of the proposed amendment to the 923 licensee, all agencies, and all other parties.

924 <u>(c)(3)</u> If the department concludes that the change would 925 require a modification of the conditions of certification, the 926 department shall provide written notification to the licensee 927 that the proposed change to the application requires a request 928 for modification pursuant to s. 403.516.

(2) (4) POSTCERTIFICATION REVIEW.--Postcertification 929 930 submittals filed by the licensee with one or more agencies are 931 for the purpose of monitoring for compliance with the issued 932 certification and must be reviewed by the agencies on an 933 expedited and priority basis because each facility certified 934 under this act is a critical infrastructure facility. In no 935 event shall a postcertification review be completed in more than 90 days after complete information is submitted to the reviewing 936 937 agencies.

938 Section 22. Section 403.5115, Florida Statutes, is amended 939 to read:

940

403.5115 Public notice.--

941 (1) The following notices are to be published by the942 applicant <u>for all applications</u>:

 943 (a) Notice of the filing of a notice of intent under s.
 944 403.5063, which shall be published within 21 days after the Page 34 of 68

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945 filing of the notice. The notice shall be published as specified 946 by subsection (2), except that the newspaper notice shall be 947 one-fourth page in size in a standard size newspaper or one-half 948 page in size in a tabloid size newspaper.

949 (b) Notice of filing of the application, which shall 950 include a description of the proceedings required by this act, 951 within 21 days after the date of the application filing. Such 952 notice shall give notice of the provisions of s. 403.511(1) and 953 (2).

954 (c) <u>If applicable</u>, notice of the land use determination 955 made pursuant to s. 403.50665(1) within 21 days after the 956 determination is filed.

957 (d) <u>If applicable</u>, notice of the land use hearing, which
958 shall be published as specified in subsection (2), no later than
959 15 days before the hearing.

960 (e) Notice of the certification hearing and notice of the
961 deadline for filing notice of intent to be a party, which shall
962 be published as specified in subsection (2), at least 65 days
963 before the date set for the certification hearing.

964 (f) Notice of the cancellation of the certification
965 hearing, if applicable, no later than 3 days before the date of
966 the originally scheduled certification hearing.

967 (g) Notice of modification when required by the 968 department, based on whether the requested modification of 969 certification will significantly increase impacts to the 970 environment or the public. Such notice shall be published as 971 specified under subsection (2):

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972 1. Within 21 days after receipt of a request for
973 modification. The newspaper notice shall be of a size as
974 directed by the department commensurate with the scope of the
975 modification.

976 2. If a hearing is to be conducted in response to the
977 request for modification, then notice shall be published no
978 later than 30 days before the hearing.

979 (h) Notice of a supplemental application, which shall be
 980 published as specified in paragraph (b) and subsection (2).

981 (i) Notice of existing site certification pursuant to s.
982 403.5175. Notices shall be published as specified in paragraph
983 (b) and subsection (2).

Notices provided by the applicant shall be published 984 (2)985 in newspapers of general circulation within the county or 986 counties in which the proposed electrical power plant will be 987 located. The newspaper notices shall be at least one-half page 988 in size in a standard size newspaper or a full page in a tabloid 989 size newspaper. These notices shall include a map generally 990 depicting the project and all associated facilities corridors. A 991 newspaper of general circulation shall be the newspaper which 992 has the largest daily circulation in that county and has its 993 principal office in that county. If the newspaper with the largest daily circulation has its principal office outside the 994 995 county, the notices shall appear in both the newspaper having the largest circulation in that county and in a newspaper 996 authorized to publish legal notices in that county. 997

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998 All notices published by the applicant shall be paid (3) 999 for by the applicant and shall be in addition to the application 1000 fee. The department shall arrange for publication of the 1001 (4)1002 following notices in the manner specified by chapter 120 and provide copies of those notices to any persons who have 1003 1004 requested to be placed on the departmental mailing list for this purpose for each case for which an application has been received 1005 1006 by the department: Notice of the filing of the notice of intent within 15 1007 (a) days after receipt of the notice. 1008 1009 Notice of the filing of the application, no later than (b) 21 days after the application filing. 1010 1011 (C) Notice of the land use determination made pursuant to 1012 s. 403.50665(1) within 21 days after the determination is filed. 1013 (d) Notice of the land use hearing before the administrative law judge, if applicable, no later than 15 days 1014 1015 before the hearing. 1016 (e) Notice of the land use hearing before the board, if applicable. 1017 1018 (f) Notice of the certification hearing at least 45 days 1019 before the date set for the certification hearing. Notice of the cancellation of the certification 1020 (q) hearing, if applicable, no later than 3 days prior to the date 1021 of the originally scheduled certification hearing. 1022 Notice of the hearing before the board, if applicable. 1023 (h) Notice of stipulations, proposed agency action, or 1024 (i) petitions for modification. 1025 Page 37 of 68

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1026	(5) A local government or regional planning council that
1027	proposes to conduct an informational public meeting pursuant to
1028	s. 403.50663 must publish notice of the meeting in a newspaper
1029	of general circulation within the county or counties in which
1030	the proposed electrical power plant will be located no later
1031	than 7 days prior to the meeting. A newspaper of general
1032	circulation shall be the newspaper which has the largest daily
1033	circulation in that county and has its principal office in that
1034	county. If the newspaper with the largest daily circulation has
1035	its principal office outside the county, the notices shall
1036	appear in both the newspaper having the largest circulation in
1037	that county and in a newspaper authorized to publish legal
1038	notices in that county.
1039	Section 23. Subsection (1) of section 403.5252, Florida
1040	Statutes, is amended to read:
1041	403.5252 Determination of completeness
1042	(1)(a) Within 30 days after <u>the filing</u> <del>distribution</del> of an
1043	application, the affected agencies shall file a statement with
1044	the department containing the recommendations of each agency
1045	concerning the completeness of the application for
1046	certification.
1047	(b) Within <u>37</u> 7 days after <u>the filing</u> <del>receipt</del> of the
1048	application completeness statements of each agency, the
1049	department shall file a statement with the Division of
1050	Administrative Hearings, with the applicant, and with all
1051	parties declaring its position with regard to the completeness
1052	of the application. The statement of the department shall be
1053	based upon its consultation with the affected agencies.
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1054Section 24. Paragraph (a) of subsection (6) of section1055403.527, Florida Statutes, is amended to read:

1056

403.527 Certification hearing, parties, participants.--

(6) (a) No later than <u>29</u> <del>25</del> 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 <u>or law</u> to be raised at the certification hearing.

1063Section 25. Paragraph (e) of subsection (1) of section1064403.5271, Florida Statutes, is amended to read:

1065

403.5271 Alternate corridors.--

1066 (1) No later than 45 days before the originally scheduled
1067 certification hearing, any party may propose alternate
1068 transmission line corridor routes for consideration under the
1069 provisions of this act.

(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.

1075 2. If the department determines that the data required by 1076 paragraph (d) is not complete, the party proposing the alternate 1077 corridor must file such additional data to correct the 1078 incompleteness. This additional data must be submitted within 14 1079 days after the determination by the department.

10803. Reviewing agencies may advise the department of any1081issues concerning completeness of the additional data within 10Page 39 of 68

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1082 days after the filing by the party proposing the alternate 1083 corridor. If the department, within 14 days after receiving the 1084 additional data, determines that the data remains incomplete, 1085 the incompleteness of the data is deemed a withdrawal of the 1086 proposed alternate corridor. The department may make its 1087 determination based on recommendations made by other affected 1088 agencies. Section 26. Subsection (3) of section 403.5272, Florida 1089 1090 Statutes, is amended to read: 403.5272 Informational public meetings.--1091 1092 A local government or regional planning council that (3) 1093 intends to conduct an informational public meeting must provide 1094 notice of the meeting, with notice sent to all parties listed in 1095 s. 403.527(2)(a), not less than 15 5 days before the meeting, to the general public, in accordance with the provisions of s. 1096 1097 403.5363(4). Section 27. Paragraph (b) of subsection (1) of section 1098 1099 403.5317, Florida Statutes, is amended to read: 1100 403.5317 Postcertification activities.--1101 (1)1102 If the department concludes that the change would not (b) require a modification of the conditions of certification, the 1103 department shall notify, in writing, the licensee, all agencies, 1104 and all parties of the determination on approval of the 1105 amendment. 1106 Section 28. Paragraph (c) of subsection (3) of section 1107 403.5363, Florida Statutes, is amended, and subsection (4) is 1108 added to that section, to read: 1109 Page 40 of 68

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1110

403.5363 Public notices; requirements.--

1111 (3) The department shall arrange for the publication of the following notices in the manner specified by chapter 120: 1112 The notice of the cancellation of a certification (C) 1113 1114 hearing, if applicable. The notice must be published not later than 3 7 days before the date of the originally scheduled 1115 1116 certification hearing. (4) A local government or regional planning council that 1117 1118 proposes to conduct an informational public meeting pursuant to 1119 s. 403.5272 must publish notice of the meeting in a newspaper of 1120 general circulation within the county or counties in which the proposed electrical transmission line will be located no later 1121 than 7 days prior to the meeting. A newspaper of general 1122 1123 circulation shall be the newspaper which has the largest daily circulation in that county and has its principal office in that 1124 1125 county. If the newspaper with the largest daily circulation has its principal office outside the county, the notices shall 1126 appear in both the newspaper having the largest circulation in 1127 1128 that county and in a newspaper authorized to publish legal 1129 notices in that county. 1130 Section 29. Section 489.145, Florida Statutes, is amended 1131 to read: 489.145 Guaranteed energy performance savings 1132 1133 contracting. --SHORT TITLE. -- This section may be cited as the 1134 (1)"Guaranteed Energy Performance Savings Contracting Act." 1135 LEGISLATIVE FINDINGS. -- The Legislature finds that 1136 (2)1137 investment in energy conservation measures in agency facilities Page 41 of 68

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1138 can reduce the amount of energy consumed and produce immediate 1139 and long-term savings. It is the policy of this state to 1140 encourage agencies to invest in energy conservation measures 1141 that reduce energy consumption, produce a cost savings for the agency, and improve the quality of indoor air in public 1142 1143 facilities and to operate, maintain, and, when economically 1144 feasible, build or renovate existing agency facilities in such a 1145 manner as to minimize energy consumption and maximize energy 1146 savings. It is further the policy of this state to encourage agencies to reinvest any energy savings resulting from energy 1147 1148 conservation measures in additional energy conservation efforts.

1149

(3) DEFINITIONS.--As used in this section, the term:

(a) "Agency" means the state, a municipality, or apolitical subdivision.

(b) "Energy conservation measure" means a training program, facility alteration, or <u>an</u> equipment purchase to be used in new construction, including an addition to an existing facility, which reduces energy or <u>energy-related</u> operating costs and includes, but is not limited to:

1157 1. Insulation of the facility structure and systems within
 1158 the facility.

1159 2. Storm windows and doors, caulking or weatherstripping, 1160 multiglazed windows and doors, heat-absorbing, or heat-1161 reflective, glazed and coated window and door systems, 1162 additional glazing, reductions in glass area, and other window 1163 and door system modifications that reduce energy consumption. 1164 3. Automatic energy control systems.

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1165 4. Heating, ventilating, or air-conditioning system1166 modifications or replacements.

1167 5. Replacement or modifications of lighting fixtures to 1168 increase the energy efficiency of the lighting system, which, at 1169 a minimum, must conform to the applicable state or local 1170 building code.

- 1171
- 6. Energy recovery systems.

1172 7. Cogeneration systems that produce steam or forms of 1173 energy such as heat, as well as electricity, for use primarily 1174 within a facility or complex of facilities.

1175 8. Energy conservation measures that <u>reduce Btu, kW, or</u> 1176 <u>kWh consumed or</u> provide long-term operating cost reductions <del>or</del> 1177 <u>significantly reduce Btu consumed</u>.

1178 9. Renewable energy systems, such as solar, biomass, or 1179 wind systems.

1180 10. Devices that reduce water consumption or sewer 1181 charges.

1182 11. Storage systems, such as fuel cells and thermal 1183 storage.

1184 12. Generating technologies, such as microturbines.

1185 13. Any other repair, replacement, or upgrade of existing 1186 equipment.

(c) "Energy cost savings" means a measured reduction in the cost of fuel, energy consumption, and stipulated operation and maintenance created from the implementation of one or more energy conservation measures when compared with an established baseline for the previous cost of fuel, energy consumption, and stipulated operation and maintenance.

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(d) "Guaranteed energy performance savings contract" means a contract for the evaluation, recommendation, and implementation of energy conservation measures <u>or energy-related</u> operational saving measures, which, at a minimum, shall include:

1197 1. The design and installation of equipment to implement 1198 one or more of such measures and, if applicable, operation and 1199 maintenance of such measures.

The amount of any actual annual savings that meet or 1200 2. 1201 exceed total annual contract payments made by the agency for the 1202 contract and may include allowable cost avoidance. As used in 1203 this section, allowable cost avoidance calculations include, but 1204 are not limited to, avoided provable budgeted costs contained in a capital replacement plan and current undepreciated value of 1205 1206 replaced equipment subtracted from the replacement cost of the 1207 new equipment.

1208 3. The finance charges incurred by the agency over the1209 life of the contract.

(e) "Guaranteed energy 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 conservation measures through energy performance contracts.

(a) An agency may enter into a guaranteed energy
performance savings contract with a guaranteed energy
performance savings contractor to significantly reduce energy
<u>consumption</u> or <u>energy-related</u> operating costs of an agency
facility through one or more energy conservation measures.
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1221 Before design and installation of energy conservation (b) 1222 measures, the agency must obtain from a guaranteed energy 1223 performance savings contractor a report that summarizes the 1224 costs associated with the energy conservation measures or 1225 energy-related operational cost saving measures and provides an 1226 estimate of the amount of the energy cost savings. The agency 1227 and the guaranteed energy performance savings contractor may 1228 enter into a separate agreement to pay for costs associated with the preparation and delivery of the report; however, payment to 1229 1230 the contractor shall be contingent upon the report's projection 1231 of energy or operational cost savings being equal to or greater than the total projected costs of the design and installation of 1232 1233 the report's energy conservation measures.

1234 The agency may enter into a guaranteed energy (C)1235 performance savings contract with a guaranteed energy 1236 performance savings contractor if the agency finds that the amount the agency would spend on the energy conservation or 1237 energy-related cost saving measures will not likely exceed the 1238 1239 amount of the energy or energy-related cost savings for up to 20 years from the date of installation, based on the life cycle 1240 1241 cost calculations provided in s. 255.255, if the recommendations in the report were followed and if the qualified provider or 1242 providers give a written guarantee that the energy or energy-1243 related cost savings will meet or exceed the costs of the 1244 system. The contract may provide for installment payments for a 1245 1246 period not to exceed 20 years.

1247 (d) A guaranteed energy performance savings contractor
1248 must be selected in compliance with s. 287.055; except that if

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1249 fewer than three firms are qualified to perform the required 1250 services, the requirement for agency selection of three firms, 1251 as provided in s. 287.055(4)(b), and the bid requirements of s. 1252 287.057 do not apply.

(e) Before entering into a guaranteed energy 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.

A guaranteed energy performance savings contract may 1258 (f) provide for financing, including tax exempt financing, by a 1259 third party. The contract for third party financing may be 1260 separate from the energy performance contract. A separate 1261 1262 contract for third party financing pursuant to this paragraph 1263 must include a provision that the third party financier must not 1264 be granted rights or privileges that exceed the rights and privileges available to the guaranteed energy performance 1265 savings contractor. 1266

1267(g) Financing for guaranteed energy performance savings1268contracts may be provided under the authority of s. 287.064.

1269 (h) The Office of the Chief Financial Officer shall review 1270 proposals to ensure that the most effective financing is being 1271 used.

1272 <u>(i) (g)</u> In determining the amount the agency will finance 1273 to acquire the energy conservation measures, the agency may 1274 reduce such amount by the application of any grant moneys, 1275 rebates, or capital funding available to the agency for the 1276 purpose of buying down the cost of the guaranteed energy

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1277 performance savings contract. However, in calculating the life 1278 cycle cost as required in paragraph (c), the agency shall not 1279 apply any grants, rebates, or capital funding.

1280

(5) CONTRACT PROVISIONS.--

(a) A guaranteed energy 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 performance savings
contractor that annual energy cost savings will meet or exceed
the amortized cost of energy conservation measures.

1287 The guaranteed energy performance savings contract (b) must provide that all payments, except obligations on 1288 1289 termination of the contract before its expiration, may be made 1290 over time, but not to exceed 20 years from the date of complete 1291 installation and acceptance by the agency, and that the annual 1292 savings are guaranteed to the extent necessary to make annual payments to satisfy the quaranteed energy performance savings 1293 1294 contract.

(c) The guaranteed energy performance savings contract must require that the guaranteed energy 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 performance savings contract may
contain a provision allocating to the parties to the contract
any annual energy cost savings that exceed the amount of the
energy cost savings guaranteed in the contract.

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1304 The guaranteed energy performance savings contract (e) 1305 shall require the guaranteed energy performance savings contractor to provide to the agency an annual reconciliation of 1306 the guaranteed energy or energy-related cost savings. If the 1307 reconciliation reveals a shortfall in annual energy or energy-1308 1309 related cost savings, the guaranteed energy performance savings 1310 contractor is liable for such shortfall. If the reconciliation reveals an excess in annual energy cost savings, the excess 1311 1312 savings may be allocated under paragraph (d) but may not be used 1313 to cover potential energy cost savings shortages in subsequent 1314 contract years.

(f) The guaranteed energy 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 <u>using straight-line</u> <u>amortization for the term of the loan</u>, 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 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 savings.

(h) The guaranteed energy performance savings contract
must stipulate that it does not constitute a debt, liability, or
obligation of the state.

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1331 (6) PROGRAM ADMINISTRATION AND CONTRACT REVIEW. -- The 1332 Department of Management Services, with the assistance of the Office of the Chief Financial Officer, shall may, within 1333 available resources, provide technical content assistance to 1334 1335 state agencies contracting for energy conservation measures and engage in other activities considered appropriate by the 1336 1337 department for promoting and facilitating guaranteed energy performance contracting by state agencies. The Office of the 1338 Chief Financial Officer, with the assistance of the Department 1339 of Management Services, shall may, within available resources, 1340 1341 develop model contractual and related documents for use by state agencies. Prior to entering into a guaranteed energy performance 1342 savings contract, any contract or lease for third-party 1343 1344 financing, or any combination of such contracts, a state agency 1345 shall submit such proposed contract or lease to the Office of 1346 the Chief Financial Officer for review and approval. A proposed contract or lease shall include: 1347 Supporting information required by s. 216.023(4)(a)9. 1348 (a) 1349 (b) Documentation supporting recurring funds requirements 1350 in ss. 287.063(5) and 287.064(11). 1351 Approval by the agency head or his or her designee. (C) FUNDING SUPPORT. -- For purposes of consolidated 1352 (7) financing of deferred payment commodity contracts under this 1353 section by a state agency, any such contract must be supported 1354 from available recurring funds appropriated to the agency in an 1355 appropriation category, other than the expense appropriation 1356 category as defined in chapter 216, that the Chief Financial 1357 Officer has determined is appropriate or that the Legislature 1358

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2007 1359 has designated for payment of the obligation incurred under this 1360 section. Section 30. Section 570.956, Florida Statutes, is created 1361 1362 to read: 1363 570.956 Farm-to-Fuel Advisory Council.--1364 The Farm-to-Fuel Advisory Council is created within (1) 1365 the department to provide advice and counsel to the commissioner 1366 concerning the production of renewable energy in this state. The advisory council shall consist of 15 members, 14 of whom shall 1367 1368 be appointed by the commissioner and one of whom shall be 1369 appointed the Governor for 4-year terms or until a successor is 1370 duly qualified and appointed. Members shall include: 1371 (a) One citizen-at-large member who shall represent the 1372 views of the public toward renewable energy. 1373 (b) Six members each of whom is a producer or grower 1374 actively engaged in the agricultural area of one of the 1375 following industries: 1376 1. Sugarcane. 1377 2. Citrus. 1378 3. Field crops. 1379 4. Dairy. 1380 5. Livestock or poultry. 1381 6. Forestry. 1382 (c) One member who represents the petroleum industry or who is actively engaged in the trade of petroleum products. 1383 (d) One member who represents public utilities or the 1384 electric power industry. 1385

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2007 1386 Two members who represent colleges and universities in (e) 1387 this state and who are engaged in research involving alternative 1388 fuels or renewable energy. 1389 One member who represents the environmental community (f) 1390 or an environmental organization. (g) One member who represents the ethanol industry or who 1391 1392 has expertise in the production of ethanol. (h) One member who represents the biodiesel industry or 1393 1394 who has expertise in the production of biodiesel. 1395 (i) One member appointed by the Governor. (2) The council is an advisory committee the operation of 1396 1397 which is governed by s. 570.0705. Section 31. Section 570.957, Florida Statutes, is created 1398 1399 to read: 1400 570.957 Farm-to-Fuel Grants Program.--1401 (1) As used in this section, the term: 1402 (a) "Bioenergy" means useful, renewable energy produced 1403 from organic matter through the conversion of the complex 1404 carbohydrates in organic matter to energy. Organic matter may either be used directly as a fuel, processed into liquids and 1405 1406 gases, or be a residue of processing and conversion. 1407 (b) "Department" means the Department of Agriculture and 1408 Consumer Services. "Person" means an individual, partnership, joint 1409 (C) venture, private or public corporation, association, firm, 1410 public service company, or any other public or private entity. 1411 "Renewable energy" means electrical, mechanical, or (d) 1412 1413 thermal energy produced from a method that uses one or more of

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1414	the following fuels or energy sources: hydrogen, biomass, solar
1415	energy, geothermal energy, wind energy, ocean energy, waste
1416	heat, or hydroelectric power.
1417	(2) The Farm-to-Fuel Grants Program is established within
1418	the Department of Agriculture and Consumer Services to provide
1419	renewable energy matching grants for demonstration,
1420	commercialization, research, and development projects relating
1421	to bioenergy projects.
1422	(a) Matching grants for bioenergy demonstration,
1423	commercialization, research, and development projects may be
1424	made to any of the following:
1425	1. Municipalities and county governments.
1426	2. Established for-profit companies licensed to do
1427	business in the state.
1428	3. Universities and colleges in the state.
1429	4. Utilities located and operating within the state.
1430	5. Not-for-profit organizations.
1431	6. Other qualified persons, as determined by the
1432	Department of Agriculture and Consumer Services.
1433	(b) The Department of Agriculture and Consumer Services
1434	may adopt rules to provide for allocation of grant funds by
1435	project type, application requirements, ranking of applications,
1436	and awarding of grants under this program.
1437	(c) Factors for consideration in awarding grants may
1438	include, but are not limited to, the degree to which:
1439	1. The project produces bioenergy from Florida-grown crops
1440	or biomass.

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1441 The project demonstrates efficient use of energy and 2. 1442 material resources. Matching funds and in-kind contributions from an 1443 3. 1444 applicant are available. 1445 4. The project has a reasonable assurance of enhancing the value of agricultural products or will expand agribusiness in 1446 1447 the state. 5. Preliminary market and feasibility research has been 1448 1449 conducted by the applicant or others and shows there is a 1450 reasonable assurance of a potential market. 1451 6. The project stimulates in-state capital investment and 1452 economic development in metropolitan and rural areas, including the creation of jobs and the future development of a commercial 1453 1454 market for bioenergy. In evaluating and awarding grants under this section, 1455 (d) 1456 the Department of Agriculture and Consumer Services shall 1457 consult with and solicit input from the Department of 1458 Environmental Protection. 1459 (e) In determining the technical feasibility of grant 1460 applications, the Department of Agriculture and Consumer 1461 Services shall coordinate and actively consult with persons 1462 having expertise in renewable energy technologies. 1463 (f) In determining the economic feasibility of bioenergy 1464 grant applications, the Department of Agriculture and Consumer Services shall consult with the Office of Tourism, Trade, and 1465 1466 Economic Development. Section 32. Section 570.958, Florida Statutes, is created 1467 1468 to read:

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1469 570.958 Biofuel Retail Sales Incentive Program. --1470 (1) The purpose of this section is to encourage the retail 1471 sale of biofuels in this state and replace petroleum consumption in the state by the following percentages over the specified 1472 1473 periods: (a) 1474 Three percent from January 1, 2008, through December 31, 2008. 1475 1476 (b) Five percent from January 1, 2009, through December 1477 31, 2009. Seven percent from January 1, 2010, through December 1478 (C) 1479 31, 2010. 1480 Ten percent from January 1, 2011, through December 31, (d) 1481 2011. 1482 (2) As used in this section: (a) "Biodiesel" means the mono-alkyl esters of long-chain 1483 fatty acids derived from plant or animal matter for use as a 1484 1485 source of energy and meeting the specifications for biodiesel 1486 and biodiesel blended with petroleum products as adopted by the 1487 department. "Biodiesel blended fuel" means a fuel mixture 1488 (b) 1489 containing 10 percent or more biodiesel with the balance 1490 comprised of diesel fuel and meeting the specifications for 1491 biodiesel blends as adopted by the department. 1492 (c) "Biofuel" means E85 fuel ethanol, E10 motor fuel, 1493 biodiesel, and biodiesel blended fuel. "E85 fuel ethanol" means ethanol blended with gasoline 1494 (d) 1495 and formulated with a nominal percentage of 85 percent ethanol

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1496 by volume and meeting the applicable fuel quality specifications 1497 as adopted by the department. (e) "E10 motor fuel" means a motor fuel blend consisting 1498 of nominal percentages of 90 percent gasoline by volume and 10 1499 1500 percent ethanol by volume and meeting the fuel quality 1501 specifications for gasoline as adopted by the department. 1502 (f) "Ethanol or fuel ethanol" means an anhydrous denatured alcohol produced by the conversion of carbohydrates and meeting 1503 the specifications for fuel ethanol as adopted by the 1504 department. 1505 "Fuel dispenser" means a pump, meter, or similar 1506 (g) 1507 device used to measure and deliver motor fuel or diesel fuel on 1508 a retail basis. 1509 "Retail dealer" means any person who is engaged in the (h) business of selling fuel at retail at posted retail prices. 1510 "Retail motor fuel site" means a geographic location 1511 (i) in this state where a retail dealer sells or offers for sale 1512 1513 motor fuel, diesel fuel, or biofuel to the general public. 1514 (3) (a) Subject to specific appropriation, a retail dealer who sells biofuel through fuel dispensers at retail motor fuel 1515 1516 sites is entitled to an incentive payment which shall be 1517 computed as follows: 1518 1. An incentive of 1 cent for each gallon of E10 motor 1519 fuel sold through a fuel dispenser. 1520 2. An incentive of 3 cents for each gallon of E85 fuel ethanol sold through a fuel dispenser. 1521 An incentive of 1 cent for each gallon of biodiesel 1522 3. 1523 blended fuel sold through a fuel dispenser.

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1524 An incentive of 3 cents for each gallon of biodiesel 4. sold through a fuel dispenser. 1525 1526 The incentive may be claimed for biofuel sold on or (b) 1527 after January 1, 2008. Beginning in 2009, each applicant 1528 claiming an incentive under this section must first apply to the 1529 department by February 1 of each year for an allocation of the 1530 available incentive for the preceding calendar year. The department shall develop an application form. The application 1531 form shall, at a minimum, require a sworn affidavit from each 1532 retail dealer certifying the following information: 1533 1534 The name and principal address of the retail dealer. 1. 1535 2. The address of the retail dealer's retail motor fuel 1536 sites from which it sold biofuels during the preceding calendar 1537 year. 1538 The total gallons of E10 ethanol sold through fuel 3. 1539 dispensers. 1540 The total gallons of E85 ethanol sold through fuel 4. 1541 dispensers. 1542 5. The total gallons of biodiesel blended fuel sold through fuel dispensers. 1543 The total gallons of biodiesel sold through fuel 1544 6. 1545 dispensers. 1546 Any other information deemed necessary by the 7. 1547 department to adequately ensure that the incentive allowed under this section shall be made only to qualified Florida retail 1548 1549 dealers. The department shall determine the amount of the 1550 (C) 1551 incentive allowed under this section. Page 56 of 68

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1552	(4) If the amount of incentives applied for each year
1553	exceeds the amount appropriated, the department shall pay to
1554	each applicant a prorated amount based on each applicant's
1555	gallonage of qualified biofuel sold and dispensed that is
1556	eligible for the incentive under this section.
1557	(5) The department may adopt rules pursuant to ss.
1558	120.536(1) and 120.54 to implement and administer this section,
1559	including rules prescribing forms, the documentation needed to
1560	substantiate a claim for the incentive, and the specific
1561	procedures and guidelines for claiming the incentive.
1562	Section 33. Section 570.959, Florida Statutes, is created
1563	to read:
1564	570.959 Florida Biofuel Production Incentive Program
1565	(1) The purpose of this section is to encourage the
1566	development and expansion of facilities that produce biofuels in
1567	this state from crops, agricultural waste and residues, and
1568	other biomass produced in Florida by providing economic
1569	incentives to do so.
1570	(2) As used in this section, the term:
1571	(a) "Biodiesel" means the mono-alkyl esters of long-chain
1572	fatty acids derived from plant or animal matter for use as a
1573	source of energy and meeting the specifications for biodiesel
1574	and biodiesel blended with petroleum products as adopted by the
1575	department.
1576	(b) "Biofuel" means ethanol or biodiesel.
1577	(c) "Ethanol" or "fuel ethanol" means an anhydrous
1578	denatured alcohol produced by the conversion of carbohydrates
1579	and meeting the specifications for fuel ethanol adopted by the
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1580	department.
1581	(d) "Florida biofuel production" means production of
1582	biofuel in the state from crops, agricultural waste and
1583	residues, and other biomass produced in Florida.
1584	(3) In order to be eligible for the incentive provided in
1585	this section, a producer must have registered and have met the
1586	requirements contained in chapter 206.
1587	(4) An incentive, subject to appropriation, shall be paid
1588	to a producer based on Florida biofuel production as follows:
1589	(a) The incentive shall be 5 cents for each gallon of
1590	unblended Florida biofuel produced, exclusive of denaturant,
1591	during a given calendar year and sold to an unrelated blender of
1592	biofuel.
1593	(b) The incentive may be earned for production on or after
1594	January 1, 2008. Beginning in 2009, each producer claiming an
1595	incentive under this section must first apply to the department
1596	by February 1 of each year for an allocation of available
1597	incentives. The department shall develop an application form
1598	that shall, at a minimum, require a sworn affidavit from each
1599	producer certifying the production that forms the basis of the
1600	application and certifying that all information contained in the
1601	application is true and correct.
1602	(c) The department shall determine whether or not such
1603	production is eligible for the incentive under this section.
1604	(d) If the amount of incentives applied for each year
1605	exceeds the amount appropriated, the department shall pay to
1606	each applicant a prorated amount based on the percentage of
1607	biofuel produced that is eligible for the incentive under this
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1608	section.
1609	(5) The department may adopt rules pursuant to ss.
1610	120.536(1) and 120.54 to implement and administer this section,
1611	including rules prescribing forms, the documentation needed to
1612	substantiate a claim for the incentive, and the specific
1613	procedures and guidelines for claiming the incentive.
1614	Section 34. (1) The Florida Building Commission shall
1615	convene a workgroup comprised of representatives from the
1616	Florida Energy Commission, the Department of Community Affairs,
1617	the Building Officials Association of Florida, the Florida
1618	Energy Office, the Florida Home Builders Association, the
1619	Association of Counties, the League of Cities, and other
1620	stakeholders to develop a model residential energy efficiency
1621	ordinance that provides incentives to meet energy efficiency
1622	standards. The commission must report back to the Legislature
1623	with a developed ordinance by March 1, 2008.
1624	(2) The Florida Building Commission shall, in consultation
1625	with the Florida Energy Commission, the Building Officials
1626	Association of Florida, the Florida Energy Office, the Florida
1627	Home Builders Association, the Association of Counties, the
1628	League of Cities, and other stakeholders, review the Florida
1629	Energy Code for Building Construction. Specifically, the
1630	commission shall revisit the analysis of cost-effectiveness that
1631	serves as the basis for energy efficiency levels for residential
1632	buildings, identify cost-effective means to improve energy
1633	efficiency in commercial buildings, and compare the code to the
1634	International Energy Conservation Code and the American Society
1635	of Heating Air-Conditioning and Refrigeration Engineers
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1636 <u>Standards 90.1 and 90.2. The commission shall provide a report</u> 1637 <u>with a standard to the Legislature by March 1, 2008, that may be</u> 1638 <u>adopted for the construction of all new residential, commercial,</u> 1639 and government buildings.

1640 The Florida Building Commission, in consultation with (3) 1641 the Florida Solar Energy Center, the Florida Energy Commission, 1642 the Department of Environmental Protection's Energy Office, the United States Department of Energy, and the Florida Home 1643 1644 Builders Association, shall develop and implement a public 1645 awareness campaign that promotes energy efficiency and the benefits of building green by January 1, 2008. The campaign 1646 1647 shall include enhancement of an existing web site from which all 1648 citizens can obtain information pertaining to green building 1649 practices, calculate anticipated savings from use of those 1650 options, as well as learn about energy efficiency strategies 1651 that may be used in their existing home or when building a home. The campaign shall focus on the benefits of promoting energy 1652 1653 efficiency to the purchasers of new homes, the various green 1654 building ratings available, and the promotion of various energy-1655 efficient products through existing trade shows. The campaign 1656 shall also include strategies for utilizing print advertising, 1657 press releases, and television advertising to promote voluntary 1658 utilization of green building practices. 1659 Section 35. (1) The Legislature declares that there is an 1660 important state interest in promoting the construction of 1661 energy-efficient and sustainable buildings. Government 1662 leadership in promoting these standards is vital to demonstrate

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1663 the state's commitment to energy conservation, saving taxpayers 1664 money, and raising public awareness of energy-rating systems. All county, municipal, and public community college 1665 (2) 1666 buildings shall be constructed to meet the United States Green 1667 Building Council (USGBC) Leadership in Energy and Environmental 1668 Design (LEED) rating system, Green Building Initiative's Green 1669 Globes rating system, or a nationally recognized, high-1670 performance green building rating system as approved by the 1671 Department of Management Services. This section shall apply to all county, municipal, and public community college buildings 1672 1673 whose architectural plans are started after July 1, 2008. 1674 Section 36. The tax levied under chapter 212, Florida 1675 Statutes, may not be collected on the first \$1,500 of the 1676 selling price of a new energy-efficient product during the period from 12:01 a.m., October 1, 2007, through midnight, 1677 1678 October 14, 2007. Such period shall be designated as the 1679 "Energy-Efficient Products Sales Tax Holiday." As used in this 1680 section, the term "energy-efficient product" means a dishwasher, 1681 clothes washer, air conditioner, ceiling fan, ventilating fan, 1682 compact fluorescent light bulb, dehumidifier, programmable 1683 thermostat, or refrigerator that has been designated by the 1684 United States Environmental Protection Agency or by the United States Department of Energy as meeting or exceeding the 1685 requirements under the Energy Star Program of either agency. The 1686 Department of Revenue may adopt rules under ss. 120.536(1) and 1687 120.54, Florida Statutes, to administer this section. 1688 Section 37. State fleet biodiesel usage .--1689

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1690	(1) By July 1, 2008, a minimum of 5 percent, by January 1,
1691	2009, a minimum of 10 percent, and by January 1, 2010, a minimum
1692	of 20 percent of total diesel fuel purchases for use by state-
1693	owned diesel vehicles and equipment shall be biodiesel, subject
1694	to availability.
1695	(2) The Department of Management Services shall provide
1696	for the proper administration, implementation, and enforcement
1697	of this section.
1698	(3) The Department of Management Services shall report to
1699	the Legislature on or before March 1, 2008, and annually
1700	thereafter, the extent of biodiesel use in the state fleet. The
1701	report shall contain the number of gallons purchased since July
1702	1, 2007, the average price of biodiesel, and a description of
1703	fleet performance.
1704	Section 38. School district biodiesel usage
1705	(1) By January 1, 2008, a minimum of 20 percent of total
1706	diesel fuel purchases for use by school districts shall be
1707	biodiesel, subject to availability.
1708	(2) If a school district contracts with another government
1709	entity or private entity to provide transportation services for
1710	any of its pupils, the biodiesel blend fuel requirement
1711	established pursuant to subsection (1) shall be part of that
1712	contract. However, this requirement shall apply only to
1713	contracts entered into on or after July 1, 2007.
1714	Section 39. (1) The Legislature recognizes the need for
1715	expanded collaboration between the public and private sectors
1716	and increased public-private joint ventures in the areas of
1717	energy research, alternative fuel production, space exploration,
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2007

1718	and technological advances in the energy and aerospace
1719	industries.
1720	(2) Subject to appropriation, there is created within the
1721	Executive Office of the Governor the Florida Energy, Aerospace,
1722	and Technology (F.E.A.T.) Fund, a program to encourage a state
1723	partnership with the Federal Government and the private sector,
1724	to identify business and investment opportunities, and to target
1725	performance goals for those investments in the areas of
1726	alternative energy development and production infrastructure;
1727	biofuel, wind power, and solar energy technology development and
1728	applications; ethanol production and systems for conversion and
1729	use of ethanol fuels; cryogenics and hydrogen-based technology
1730	applications, storage, and conversion systems; hybrid engine
1731	power systems conversion technologies and production facilities;
1732	aerospace industry expansion or development opportunities;
1733	aerospace facility modifications and upgrades; build outs; new
1734	spaceport, range, and ground support infrastructure; new
1735	aerospace facilities and laboratories; new simulation,
1736	communications, and command and control systems; and other
1737	aerospace manufacturing and maintenance support infrastructure.
1738	(3) A complete and detailed report shall be provided to
1739	the Governor, the President of the Senate, and the Speaker of
1740	the House of Representatives, setting forth all of the
1741	following:
1742	(a) An accounting of all state funds committed and
1743	invested by the fund.
1744	(b) A qualitative and quantitative assessment of each fund
1745	investment against the investment performance goals established
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1746 for investment, as well as an assessment of overall fund performance against investment objectives established for the 1747 1748 fund. 1749 (c) An evaluation of all activities of the fund and 1750 recommendations for change. 1751 Section 40. Research and demonstration cellulosic ethanol 1752 plant.--1753 (1) There shall be constructed a multifaceted research and 1754 demonstration cellulosic ethanol plant designed to conduct 1755 research and to demonstrate and advance the commercialization of cellulose-to-ethanol technology, including technology licensed 1756 1757 from the University of Florida, and to facilitate further research and testing of multiple cellulosic feedstocks in the 1758 1759 state. The University of Florida shall act as the owner and 1760 (2) 1761 proprietor of the facility, which shall include a permanent 1762 research and development laboratory operated as a satellite 1763 facility of the Institute of Food and Agricultural Sciences at 1764 the University of Florida. This facility shall be used to 1765 convert the initially treated material to the final ethanol 1766 product. 1767 The facility shall be located near an industrial site (3) 1768 with infrastructure already developed to avoid or reduce 1769 significant capital costs for waste treatment and roads, shall 1770 be served by a range of suppliers and transportation companies, and shall be in good proximity to gasoline and ethanol blending 1771 facilities on either coast of the state. The industrial site 1772 1773 shall have the capacity to provide steam and electric power,

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1774 waste treatment, and a steady stream of feedstocks, including, 1775 but not limited to, bagasse, woody biomass, and cane field residues, to allow a commercial scale plant to operate year 1776 1777 around. 1778 (4) The facility shall be located near preexisting onsite technical support staff and other resources for electrical, 1779 1780 mechanical, and instrumentation services. In addition, the facility shall have access to preexisting onsite laboratory 1781 1782 facilities and scientific personnel and shall include the 1783 critical aspects of connecting to existing facilities and 1784 meeting construction codes and permit requirements. 1785 There shall be a scientific and technical advisory (5) panel to advise on the technology to be applied. 1786 1787 (6) Ownership of all patents, copyrights, trademarks, licenses, and rights or interests shall vest in the state. The 1788 1789 university, pursuant to s. 1004.23, Florida Statutes, shall have 1790 full right of use and full right to retain derived revenues. 1791 The Senior Vice President for the Institute of Food (7)1792 and Agricultural Sciences at the University of Florida shall ensure that applicable, nonproprietary research results and 1793 1794 technologies from the plant authorized under this initiative are adapted, made available, and disseminated through its respective 1795 1796 services, as appropriate. 1797 Within 2 years after enactment of this act, the Senior (8) Vice President for the Institute of Food and Agricultural 1798 Sciences at the University of Florida shall submit to the 1799 1800 President of the Senate and the Speaker of the House of

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1801 Representatives a report on the activities conducted under this 1802 section. Section 41. (1) The Florida Energy Commission shall 1803 conduct a study in conjunction with the Florida Public Service 1804 1805 Commission and the Department of Agriculture and Consumer 1806 Services to recommend an appropriate renewable portfolio 1807 standard for the state. 1808 The study shall include current and future (2) availability of renewable fuels, incentives to attract large 1809 scale renewable energy development, proposed changes to current 1810 1811 regulatory and market practices to encourage renewable energy 1812 development, the impact on utility costs and rates, environmental benefits of a renewable portfolio standard, and 1813 1814 economic development associated with renewable energy in the 1815 state. 1816 (3) The Florida Energy Commission shall hold public 1817 hearings on these and other related issues and submit a report 1818 containing specific recommendations to the President of the 1819 Senate and the Speaker of the House of Representatives by January 1, 2008. 1820 1821 Section 42. The Florida Public Service Commission shall 1822 submit to the President of the Senate and the Speaker of the 1823 House of Representatives by February 28, 2008, a report that 1824 provides a detailed description of the methods used to evaluate the conservation goals, plans, and programs of utilities subject 1825 to the Florida Energy Efficiency and Conservation Act. The 1826 commission shall compare methods and policies employed in other 1827 1828 states that could be implemented to ensure that utilities in

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1829 this state acquire all energy efficiency resources that cost 1830 less than new electric power generation. As used in the section, the term "energy efficiency resources" means a reduction in 1831 1832 kilowatt hours used by the existing and emerging fleet of 1833 buildings and equipment in this state that is achieved by providing incentives to producers, distributors, sellers, or 1834 1835 consumers that promote the development of and investment in energy-efficient technologies. 1836 1837 Section 43. For the 2007-2008 fiscal year, the sum of 1838 \$65,763 in nonrecurring funds is appropriated from the General 1839 Revenue Fund to the Department of Revenue for the purpose of 1840 administering the Energy-Efficient Products Sales Tax Holiday. 1841 Section 44. For the 2007-2008 fiscal year, the sum of \$20 1842 million in nonrecurring funds is appropriated from the General Revenue Fund to the University of Florida, Institute of Food and 1843 Agricultural Sciences, for the purpose of establishing a 1844 research and demonstration cellulosic ethanol plant. 1845 1846 For the 2007-2008 fiscal year, the sum of \$10 Section 45. 1847 million in nonrecurring funds is appropriated from the General 1848 Revenue Fund to the Department of Environmental Protection for 1849 the purpose of funding the Renewable Energy Technologies Grants 1850 Program authorized in s. 377.804, Florida Statutes. 1851 Section 46. For the 2007-2008 fiscal year, the sum of \$2.5 million in nonrecurring funds is appropriated from the General 1852 Revenue Fund to the Department of Environmental Protection for 1853 1854 the purpose of funding the Solar Energy System Incentives Program authorized in s. 377.806, Florida Statutes. 1855

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1856	Section 47. For the 2007-2008 fiscal year, the sum of \$40
1857	million in nonrecurring funds is appropriated from the General
1858	Revenue Fund to the Department of Agriculture and Consumer
1859	Services for the purpose of funding the Farm-to-Fuel Grants
1860	Program authorized in s. 570.957, Florida Statutes.
1861	Section 48. For the 2007-2008 fiscal year, the sum of
1862	\$12.6 million in nonrecurring funds is appropriated from the
1863	General Revenue Fund to the Administrative Trust Fund of the
1864	Department of Revenue for the purpose of funding the Energy-
1865	Efficient Motor Vehicle Sales Tax Refund Program authorized in
1866	s. 212.086, Florida Statutes.
1867	Section 49. For the 2007-2008 fiscal year, the sum of
1868	\$100,000 in nonrecurring funds is appropriated from the General
1869	Revenue Fund to the Department of Community Affairs for the
1870	purposes of convening a workgroup to develop a model residential
1871	energy efficiency ordinance and to review the cost-effectiveness
1872	of energy efficiency measures in the construction of certain
1873	buildings.
1874	Section 50. For the 2007-2008 fiscal year, the sum of
1875	\$334,237 in nonrecurring funds is appropriated from the General
1876	Revenue Fund to the Department of Community Affairs for the
1877	purposes of developing and implementing a public awareness
1878	campaign that promotes energy efficiency and the benefits of
1879	building green.
1880	Section 51. This act shall take effect July 1, 2007.

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