22-1205B-05

1	A bill to be entitled
2	An act relating to hydrogen energy technology;
3	creating s. 377.801, F.S.; creating the
4	Hydrogen Energy Technologies Act; creating s.
5	377.802, F.S.; providing legislative intent
6	concerning the development and promotion of
7	hydrogen energy technologies; creating s.
8	377.803, F.S.; providing the purpose of the
9	act; creating s. 377.804, F.S.; providing
10	definitions; creating s. 377.805, F.S.;
11	creating the Hydrogen Energy Technologies
12	Grants Program within the Department of
13	Environmental Protection to promote
14	demonstration, commercialization, research, and
15	development of hydrogen energy technologies;
16	providing for matching grants to be made to
17	specified entities; providing factors for the
18	department to consider in awarding grants;
19	authorizing the department to amend grant
20	awards; requiring that the department report to
21	the Governor and the Legislature on the grant
22	program; amending s. 212.08, F.S.; providing a
23	sales tax exemption for certain hydrogen energy
24	technology projects; creating s. 213.053, F.S.;
25	providing for information sharing between the
26	Department of Revenue and the Department of
27	Environmental Protection for purposes of the
28	tax exemption and tax credit created by the
29	act; amending s. 220.02, F.S.; providing for
30	the priority of tax credits; creating s.
31	220.192, F.S.; creating a hydrogen energy

1	technologies investment tax credit; defining
2	terms; providing for a credit to be taken
3	against the corporate income tax for a
4	specified period; requiring that application be
5	made to the Department of Environmental
6	Protection for certification of eligibility for
7	the credit; authorizing the Department of
8	Environmental Protection to adopt rules;
9	authorizing the Department of Revenue to
10	perform audits and investigations; providing
11	procedures for revoking or modifying the
12	decision granting eligibility for the tax
13	credit; authorizing the Department of Revenue
14	to adopt rules; providing for expiration of the
15	provisions authorizing the tax credit; amending
16	s. 220.13, F.S.; allowing the adjustment of
17	federal income in conformance with tax credits
18	taken; amending s. 366.8255, F.S.; authorizing
19	an investor-owned electric utility to recover
20	the costs of investments in hydrogen energy
21	technologies incurred within a specified
22	period; amending s. 633.022, F.S.; authorizing
23	the State Fire Marshal to adopt uniform
24	standards for hydrogen fueling, storage, and
25	production facilities; providing an effective
26	date.
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28	Be It Enacted by the Legislature of the State of Florida:
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30	Section 1. Section 377.801, Florida Statutes, is
31	created to read:

377.801 Short title.--Sections 377.801-377.805 may be 2 cited as the "Florida Hydrogen Energy Technologies Act." 3 Section 2. Section 377.802, Florida Statutes, is 4 created to read: 5 377.802 Legislative intent. -- The Legislature finds 6 that advancing the development of clean and efficient energy 7 technologies is important for the state's future, will promote energy stability, and will protect the public health of the 8 state's people and environment. The Legislature finds that 9 10 hydrogen can be used as a clean and efficient energy carrier, and that the development of hydrogen technologies in the state 11 12 will help to reduce pollution, reduce demand on foreign fuels, promote energy diversity, enhance system reliability, educate 13 the public on the promise of alternative energy technologies, 14 and promote economic growth. The Legislature finds that the 15 promotion of hydrogen energy technologies will also promote 16 the development of associated energy technologies, including 18 fuel cells and solar technologies. The Legislature finds that there is a need to assist in the development of early market 19 demand that will advance the commercialization and widespread 2.0 21 application of hydrogen energy technologies. The Legislature further finds that this state is ideally positioned to 2.2 23 stimulate such advanced energy technology economic development due to its ongoing and successful research and development 2.4 track record in this area, an abundance of natural and 2.5 renewable energy sources, an ability to attract significant 26 27 research and development federal dollars, and the need for the 2.8 state to find and secure clean energy technologies for the benefit of this state's residents, visitors, and environment. 29 30 Section 3. Section 377.803, Florida Statutes, is 31 created to read:

1	377.803 Purpose The Florida Hydrogen Energy
2	Technologies Act is intended to provide matching grants to
3	stimulate capital investment in this state and to enhance the
4	market for, and promote the statewide use of, hydrogen energy
5	technologies. This targeted grant program is designed to
6	advance the already growing establishment of hydrogen energy
7	technologies in the state and encourage the use of other
8	incentives such as tax exemptions and to provide regulatory
9	certainty in order to attract additional producers,
10	developers, and users of hydrogen energy technology to this
11	state.
12	Section 4. Section 377.804, Florida Statutes, is
13	created to read:
14	377.804 DefinitionsAs used in this act, the term:
15	(1) "Act" means the Hydrogen Energy Technologies Act.
16	(2) "Balance of plant" means all equipment and
17	components directly involved in the generation, storage, or
18	use of hydrogen for energy production located at the site of
19	hydrogen generation or use.
20	(3) "Department" means the Department of Environmental
21	Protection.
22	(4) "Fuel cell" means equipment using an
23	electrochemical process to generate energy or electricity or
24	to transfer heat.
25	(5) "Electrical grid optimization" means the use of
26	hydrogen energy technology to assist in decreasing electrical
27	peak demand.
28	(6) "Hydrogen energy technology" means any technology
29	that is used primarily for the purpose of generating or using
30	hydrogen directly as a fuel in this state, including, but not
31	<pre>limited to:</pre>

1	(a) Stationary fuel cell systems, or internal
2	combustion engine systems fueled with hydrogen, used for power
3	generation, including prime power, supplemental power, and
4	back-up power, and the balance of plant.
5	(b) On-road and off-road vehicles and watercraft
6	powered by fuel cells or internal combustion engines fueled
7	with hydrogen.
8	(c) Fueling systems and supportive infrastructure.
9	(d) Renewable energy resource systems used to
10	electrolytically produce hydrogen.
11	(e) Reformer technologies used to produce hydrogen
12	from the respective hydrogen carrier, including, but not
13	limited to, steam-methane, biomass, and chemical.
14	(f) Electrical grid electrolysis.
15	(q) Electrical grid optimization technologies.
16	(7) "Person" means an individual, partnership, joint
17	venture, private or public corporation, association, firm,
18	public service company, or any other entity, public or
19	private, however organized.
20	(8) "Renewable energy resource" means any method,
21	process, or substance, the use of which does not diminish its
22	availability or abundance, including, but not limited to,
23	solar energy, wind energy, thermal gradient power,
24	hydroelectric power, and fuels derived from agricultural
25	products, but does not include fossil fuel or nuclear power.
26	Section 5. Section 377.805, Florida Statutes, is
27	created to read:
28	377.805 Hydrogen Energy Technologies Grants Program
29	(1) The Hydrogen Energy Technologies Grants Program is
30	established within the department to provide hydrogen energy
31	matching grants for demonstration and commercialization

1	projects and for research and development relating to hydrogen
2	energy technologies and electrical grid optimization.
3	(2) Matching grants for hydrogen energy demonstration
4	and commercialization projects and for research and
5	development projects may be made to any of the following based
6	on the criteria in this section:
7	(a) Municipalities and county governments.
8	(b) Established for-profit companies licensed to do
9	business in this state.
10	(c) State universities.
11	(d) Utilities located and operating within the state.
12	(e) Nonprofit organizations.
13	(f) Qualified persons.
14	(3) The department shall adopt rules to administer the
15	awarding of grants under this program.
16	(4) Factors that the department shall consider in
17	awarding grants include, but are not limited to:
18	(a) The extent to which the project stimulates
19	in-state capital investment and economic development in
20	metropolitan and rural areas, including job creation and
21	future development of a commercial market for clean energy
22	technologies.
23	(b) The availability of matching funds from an
24	applicant, and the applicant's commitment to provide matching
25	funds.
26	(c) The ability to administer a complete project.
27	(d) Project duration and the timeline for
28	expenditures.
29	(e) The geographic area of the state in which the
30	project is to be conducted in relation to other projects.
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1	(f) Other in-kind contributions applied to the total
2	project.
3	(q) The extent to which the project incorporates an
4	innovative new technology or an innovative application of an
5	existing technology.
6	(h) The degree to which a project generates thermal or
7	electrical energy by means of a low or zero-emissions
8	generation technology or renewable energy resource that has
9	substantial potential for long-term production.
10	(i) The degree to which the project fosters an overall
11	understanding and appreciation of clean energy technologies by
12	the general public, students, or a specific government or
13	sector of industry.
14	(j) The degree of public visibility and interaction.
15	(5) Grants awarded to any entity may subsequently be
16	amended by the department upon a determination that sufficient
17	criteria in subsection (4) are met for the additional funds.
18	(6) The department shall provide a progress report on
19	grants awarded to recipients to the Governor, the President of
20	the Senate, and the Speaker of the House of Representatives.
21	The report must include:
22	(a) A description of the extent to which the grants
23	program is benefiting the state's environment, public health,
24	and economic development;
25	(b) A list of grant recipients;
26	(c) The amount of each grant;
27	(d) The amount of matching funds provided by
28	recipients;
29	(e) The date of each grant;
30	(f) A description of each project or expansion funded
31	by a grant; and

(q) A description of each project's contribution to 2 the state's knowledge and use of hydrogen energy technologies. 3 Section 6. Paragraph (ccc) is added to subsection (7) of section 212.08, Florida Statutes, to read: 4 5 212.08 Sales, rental, use, consumption, distribution, 6 and storage tax; specified exemptions. -- The sale at retail, 7 the rental, the use, the consumption, the distribution, and 8 the storage to be used or consumed in this state of the following are hereby specifically exempt from the tax imposed 9 by this chapter. 10 (7) MISCELLANEOUS EXEMPTIONS.--Exemptions provided to 11 12 any entity by this chapter do not inure to any transaction 13 that is otherwise taxable under this chapter when payment is made by a representative or employee of the entity by any 14 means, including, but not limited to, cash, check, or credit 15 card, even when that representative or employee is 16 subsequently reimbursed by the entity. In addition, exemptions 18 provided to any entity by this subsection do not inure to any transaction that is otherwise taxable under this chapter 19 unless the entity has obtained a sales tax exemption 20 21 certificate from the department or the entity obtains or 22 provides other documentation as required by the department. 23 Eliqible purchases or leases made with such a certificate must be in strict compliance with this subsection and departmental 2.4 rules, and any person who makes an exempt purchase with a 2.5 26 certificate that is not in strict compliance with this 27 subsection and the rules is liable for and shall pay the tax.

hydrogen energy technologies .--

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The department may adopt rules to administer this subsection.

(ccc) Equipment, machinery, and other materials for

1	1. The sale or use of hydrogen energy technologies as
2	defined by s. 377.804(6) and of materials used in the
3	manufacture of hydrogen energy technologies is exempt from the
4	tax imposed by this chapter.
5	2. The Department of Environmental Protection shall
6	provide to the Department of Revenue a list of items
7	considered to meet the definition of hydrogen energy
8	technologies in s. 377.804(6). Any person may request a
9	determination from the Department of Environmental Protection
10	as to whether an item that is not on the list meets the
11	definition of hydrogen energy technology as defined by s.
12	377.804(6). The Department of Environmental Protection shall
13	make a determination and issue a revised list if appropriate.
14	The Department of Environmental Protection may adopt rules to
15	administer this paragraph.
16	3. The Department of Revenue may provide procedures by
17	rule for purchasers to make tax-exempt purchases.
18	4. This paragraph is repealed July 1, 2009.
19	Section 7. Paragraph (y) is added to subsection (7) of
20	section 213.053, Florida Statutes, to read:
21	213.053 Confidentiality and information sharing
22	(7) Notwithstanding any other provision of this
23	section, the department may provide:
24	(y) Information relative to ss. 212.08(7)(ccc) and
25	220.192 to the Department of Environmental Protection for use
26	in conducting its official business.
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28	Disclosure of information under this subsection shall be
29	pursuant to a written agreement between the executive director
30	and the agency. Such agencies, governmental or
31	nongovernmental, shall be bound by the same requirements of

confidentiality as the Department of Revenue. Breach of 2 confidentiality is a misdemeanor of the first degree, punishable as provided by s. 775.082 or s. 775.083. 3 Section 8. Subsection (8) of section 220.02, Florida 4 Statutes, is amended to read: 5 6 220.02 Legislative intent.--7 (8) It is the intent of the Legislature that credits 8 against either the corporate income tax or the franchise tax be applied in the following order: those enumerated in s. 9 10 631.828, those enumerated in s. 220.191, those enumerated in s. 220.181, those enumerated in s. 220.183, those enumerated 11 12 in s. 220.182, those enumerated in s. 220.1895, those 13 enumerated in s. 221.02, those enumerated in s. 220.184, those enumerated in s. 220.186, those enumerated in s. 220.1845, 14 those enumerated in s. 220.19, those enumerated in s. 220.185, 15 and those enumerated in s. 220.187, and those enumerated in s. 16 17 220.192. 18 Section 9. Section 220.192, Florida Statutes, is created to read: 19 20 220.192 Hydrogen energy technologies investment tax 21 credit.--22 (1) As used in this section, the term: 23 (a) "Eligible costs" means all capital costs, 2.4 operation and maintenance costs, and research and development 25 costs incurred between July 1, 2005, and June 30, 2009, in connection with an investment in hydrogen energy technologies 26 27 in this state, including, but not limited to, the costs of 2.8 acquiring, leasing, constructing, installing, equipping, and financing hydrogen energy technologies in this state; all 29 30 obligations incurred for labor; and obligations to 31

contractors, subcontractors, builders, and materialmen in this 2 state. 3 (b) "Hydrogen energy technology" means hydrogen energy 4 technology as defined in s. 377.804(6). 5 (2) For tax years beginning on or after January 1, 6 2005, a credit against the tax imposed by this chapter shall be granted in an amount equal 75 percent of the eliqible 7 8 costs. Credits may be used in tax years beginning on or after January 1, 2005, and ending on or before December 31, 2011, 9 10 after which the credit expires and may not be used. If the credit under this section is not fully used in any one tax 11 12 year because of insufficient tax liability on the part of the 13 corporation, the unused amount may be carried forward and used in tax years beginning on or after January 1, 2006, and ending 14 on or before December 31, 2011, after which the credit 15 16 carryover expires and may not be used. A taxpayer that files a consolidated return in this state as a member of an affiliated 18 group under s. 220.131(1) may be allowed the credit on a consolidated return basis up to the amount of tax imposed upon 19 the consolidated group. Any eliqible cost for which a credit 2.0 21 is claimed and which is deducted or otherwise reduces federal taxable income shall be added back in computing adjusted 2.2 23 federal income under s. 220.13. (3) Any corporation wishing to obtain tax credits 2.4 available under this chapter must submit to the Department of 2.5 Environmental Protection an application for the tax credit 2.6 2.7 which includes a complete description of all eligible costs 2.8 for which the corporation is seeking a credit and a description of the total amount of credit sought. The 29 Department of Environmental Protection shall determine the 30 eliqibility of the applicant for the credits sought, and 31

1	certify the determination to the applicant and to the
2	Department of Revenue. The corporation must attach the
3	Department of Environmental Protection's certification to the
4	tax return on which the credit is claimed. The Department of
5	Environmental Protection may adopt the necessary rules,
6	quidelines, and application materials for the application
7	process.
8	(4)(a) In addition to its existing audit and
9	investigation authority, the Department of Revenue may perform
10	any additional financial and technical audits and
11	investigations, including examining the accounts, books, and
12	records of the tax credit applicant which are necessary to
13	verify the eliqible costs included in the tax credit return
14	and to ensure compliance with this section. The Department of
15	Environmental Protection shall provide technical assistance
16	when requested by the Department of Revenue on any technical
17	audits or examinations performed pursuant to this section.
18	(b) It is grounds for forfeiture of previously claimed
19	and received tax credits if the Department of Revenue
20	determines, as a result of an audit or examination or from
21	information received from the Department of Environmental
22	Protection, that a taxpayer received tax credits pursuant to
23	this section to which the taxpayer was not entitled. The
24	taxpayer is responsible for returning forfeited tax credits to
25	the Department of Revenue, and such funds shall be paid into
26	the General Revenue Fund of the state.
27	(c) The Department of Environmental Protection may
28	revoke or modify any written decision granting eligibility for
29	tax credits under this section if it is discovered that the
30	tax credit applicant submitted any false statement,
31	representation, or certification in any application, record,

report, plan, or other document filed in an attempt to receive 2 tax credits under this section. The Department of Environmental Protection shall immediately notify the 3 4 Department of Revenue of any revoked or modified orders affecting previously granted tax credits. Additionally, the 5 6 taxpayer must notify the Department of Revenue of any change 7 in its tax credit claimed. (d) The taxpayer shall file with the Department of 8 Revenue an amended return or such other report as the 9 Department of Revenue prescribes by rule and shall pay any 10 required tax and interest within 60 days after the taxpayer 11 12 receives notification from the Department of Environmental 13 Protection that previously approved tax credits have been revoked or modified, if uncontested, or within 60 days after a 14 final order is issued following proceedings involving a 15 contested revocation or modification order. 16 (e) A notice of deficiency may be issued by the 18 Department of Revenue at any time within 5 years after the taxpayer receives formal notification from the Department of 19 2.0 Environmental Protection that previously approved tax credits 21 have been revoked or modified. If a taxpayer fails to notify 2.2 the Department of Revenue of any changes to its tax credit 23 claimed, a notice of deficiency may be issued at any time. (f) A taxpayer that receives a credit under this 2.4 section for the construction or purchase of structures or the 2.5 purchase of equipment shall recapture and repay the amount of 2.6 2.7 credit attributable to such property if that property is not 2.8 used by the taxpayer for hydrogen energy technologies through the warranty period of the complete system or system 29 components. If a warranty is not provided by the equipment 30 manufacturer, the equipment must be operated for the useful

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- life of the complete system or system components. Credit may
 not be allowed under this section for an eliqible cost
 associated with an investment in hydrogen energy technologies
 if the credit has previously been allowed for such eliqible
 cost.
 - (5) The Department of Revenue may adopt by rule the forms required to claim a tax credit under this section, the requirements and basis for establishing an entitlement to a credit, and procedures for the examinations and audits required to administer this section.
- 11 (6) The provisions of this section, except the credit
 12 carryover provisions contained in subsection (2), expire on
 13 July 1, 2009.
 - Section 10. Paragraph (a) of subsection (1) of section 220.13, Florida Statutes, is amended to read:
 - 220.13 "Adjusted federal income" defined.--
- (1) The term "adjusted federal income" means an amount equal to the taxpayer's taxable income as defined in subsection (2), or such taxable income of more than one taxpayer as provided in s. 220.131, for the taxable year, adjusted as follows:
 - (a) Additions.--There shall be added to such taxable income:
 - 1. The amount of any tax upon or measured by income, excluding taxes based on gross receipts or revenues, paid or accrued as a liability to the District of Columbia or any state of the United States which is deductible from gross income in the computation of taxable income for the taxable year.
- 2. The amount of interest which is excluded fromtaxable income under s. 103(a) of the Internal Revenue Code or

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any other federal law, less the associated expenses disallowed 2 in the computation of taxable income under s. 265 of the Internal Revenue Code or any other law, excluding 60 percent of any amounts included in alternative minimum taxable income, 4 as defined in s. 55(b)(2) of the Internal Revenue Code, if the 5 taxpayer pays tax under s. 220.11(3).

- 3. In the case of a regulated investment company or real estate investment trust, an amount equal to the excess of the net long-term capital gain for the taxable year over the amount of the capital gain dividends attributable to the taxable year.
- 4. That portion of the wages or salaries paid or incurred for the taxable year which is equal to the amount of the credit allowable for the taxable year under s. 220.181. The provisions of this subparagraph shall expire and be void on June 30, 2005.
- 5. That portion of the ad valorem school taxes paid or incurred for the taxable year which is equal to the amount of the credit allowable for the taxable year under s. 220.182. The provisions of this subparagraph shall expire and be void on June 30, 2005.
- 6. The amount of emergency excise tax paid or accrued as a liability to this state under chapter 221 which tax is deductible from gross income in the computation of taxable income for the taxable year.
- 7. That portion of assessments to fund a guaranty association incurred for the taxable year which is equal to the amount of the credit allowable for the taxable year.
- 8. In the case of a nonprofit corporation which holds 29 a pari-mutuel permit and which is exempt from federal income 30 tax as a farmers' cooperative, an amount equal to the excess

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of the gross income attributable to the pari-mutuel operations over the attributable expenses for the taxable year.

- 9. The amount taken as a credit for the taxable year under s. 220.1895.
- 10. Up to nine percent of the eligible basis of any designated project which is equal to the credit allowable for the taxable year under s. 220.185.
- 11. The amount taken as a credit for the taxable year under s. 220.187.
- 10 12. The amount taken as a credit for the taxable year under s. 220.192.
- Section 11. Paragraph (d) of subsection (1) of section 366.8255, Florida Statutes, is amended to read:
 - 366.8255 Environmental cost recovery.--
 - (1) As used in this section, the term:
 - (d) "Environmental compliance costs" includes all costs or expenses incurred by an electric utility in complying with environmental laws or regulations or in deploying hydrogen energy technologies as defined in s. 377.804(6),
- 20 including but not limited to:
- 1. Inservice capital investments, including the electric utility's last authorized rate of return on equity thereon;
- 2. Operation and maintenance expenses;
 - 3. Fuel procurement costs;
- 4. Purchased power costs;
 - 5. Emission allowance costs;
 - 6. Direct taxes on environmental equipment; and
- 7. Costs or expenses prudently incurred by an electric utility pursuant to an agreement entered into on or after the effective date of this act and prior to October 1, 2002,

between the electric utility and the Florida Department of 2 Environmental Protection or the United States Environmental Protection Agency for the exclusive purpose of ensuring 3 compliance with ozone ambient air quality standards by an 4 5 electrical generating facility owned by the electric utility; 6 and. 7 8. Costs incurred between July 1, 2005, and June 30, 2009, for hydrogen energy technologies, as defined in s. 8 377.804(6), which have the potential to contribute to the 9 10 provision of adequate and reliable electric service to or for the public of this state and which have minimal rate impacts. 11 12 The electric utility must demonstrate that the proposed 13 hydrogen energy technology meets the definition in s. 377.804(6). 14 Section 12. Subsection (1) of section 633.022, Florida 15 Statutes, is amended, and subsection (4) is added to that 16 17 section, to read: 633.022 Uniform firesafety standards.--The Legislature 18 hereby determines that to protect the public health, safety, 19 20 and welfare it is necessary to provide for firesafety 21 standards governing the construction and utilization of 22 certain buildings and structures. The Legislature further 23 determines that certain buildings or structures, due to their specialized use or to the special characteristics of the 2.4 person utilizing or occupying these buildings or structures, 2.5 26 should be subject to firesafety standards reflecting these 27 special needs as may be appropriate. 2.8 (1) The department shall establish uniform firesafety 29 standards that apply to: 30 (a) All new, existing, and proposed state-owned and

state-leased buildings.

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(b) All new, existing, and proposed hospitals, nursing 2 homes, assisted living facilities, adult family-care homes, correctional facilities, public schools, transient public 3 lodging establishments, public food service establishments, 4 elevators, migrant labor camps, mobile home parks, lodging 5 parks, recreational vehicle parks, recreational camps, residential and nonresidential child care facilities, 8 facilities for the developmentally disabled, motion picture and television special effects productions, and self-service 9 gasoline stations, and hydrogen fueling, storage, and 10 production facilities for stationary fuel cells and vehicles, 11 12 including maintenance and repair facilities, of which 13 standards the State Fire Marshal is the final administrative 14 interpreting authority. 15 In the event there is a dispute between the owners of the 16 buildings specified in paragraph (b) and a local authority 18 requiring a more stringent uniform firesafety standard for sprinkler systems, the State Fire Marshal shall be the final 19 administrative interpreting authority and the State Fire 20 21 Marshal's interpretation regarding the uniform firesafety 22 standards shall be considered final agency action. 23 (4)(a) The State Fire Marshal may adopt rules pertaining to or applicable to any building, structure, 2.4 facility, condition, situation, or circumstance in which 2.5 hydrogen is being used, produced, or stored, or in any other 26 manner dealt with or treated as a fuel, which the State Fire 27 2.8 Marshal finds are necessary to protect the public health, safety, and welfare and to protect the safety of persons and 29 property in this state, including, but not limited to, the 30 adoption of the most recent edition of the National Fire

1	Protection Association's NFPA 1 and any other applicable code,
2	publication, or standard.
3	(b) The State Fire Marshal may require by rule that
4	any equipment used in conjunction with any use specified in
5	paragraph (a) be listed by a nationally recognized testing
6	laboratory, such as Underwriters Laboratories, Inc., or
7	Factory Mutual Laboratories, Inc. The State Fire Marshal may
8	adopt by rule procedures to determine whether a laboratory is
9	nationally recognized, taking into account the laboratory's
10	facilities, procedures, use of nationally recognized
11	standards, and any other criteria reasonably calculated to
12	reach an informed determination.
13	Section 13. This act shall take effect July 1, 2005.
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16	SENATE SUMMARY
17	Creates the Hydrogen Energy Technologies Act, consisting of the Hydrogen Energy Technologies Grants Program within
18	the Department of Environmental Protection, which is established for the purpose of promoting the
19	demonstration, commercialization, research, and development of hydrogen energy technologies. Provides a
20	sales tax exemption for certain hydrogen energy technology projects. Creates a hydrogen energy
21	technologies investment tax credit to provide for a credit against the corporate income tax. Requires that
22	application be made to the Department of Environmental Protection for certification of eligibility for the
23	credit. Provides procedures for revoking or modifying the decision granting eligibility for the tax credit.
24	Provides for the tax credit to expire on July 1, 2009. Provides for an investor-owned electric utility to
25	recover the costs of investments in hydrogen energy technologies. Authorizes the State Fire Marshal to adopt
26	uniform standards for hydrogen fueling, storage, and production facilities. (See bill for details.)
27	production facilities. (See Diff for details.)
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