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CHAMBER ACTION

<u>Senate</u>	.	<u>House</u>
Comm: FAV	.	
3/19/2008	.	
	.	
	.	

1 The Committee on Environmental Preservation and Conservation
 2 (Saunders) recommended the following **amendment to amendment**
 3 **(223658)** :

4
 5 **Senate Amendment (with title amendments)**

6 Between line(s) 2157 and 2158

7 insert:

8 Section 41. Section 1004.648, Florida Statutes, is created
 9 to read:

10 1004.648 Florida Energy Systems Consortium.--

11 (1) There is created the Florida Energy Systems Consortium
 12 (FESC or Consortium) to promote collaboration between experts in
 13 the State University system for the purpose of developing and
 14 implementing a comprehensive, long-term, environmentally
 15 compatible, sustainable, and efficient energy strategic plan for
 16 the State. The Consortium will focus on an overall broad systems
 17 approach from energy resource to consumer and for producing

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18 innovative energy systems that will lead to alternative energy
19 strategies, improved energy efficiencies and expanded economic
20 development for the State. The Consortium shall consist of the
21 University of Florida, Florida State University, the University
22 of South Florida, the University of Central Florida, and Florida
23 Atlantic University. The Consortium shall be administered at the
24 University of Florida by a Director whom shall report to an
25 Oversight Board which shall consist of the Vice President for
26 Research at each of the five universities. The Oversight Board
27 shall have ultimate responsibility for both the technical
28 performance and financial management of the FESC. In performing
29 its activities, the FESC will collaborate with the Florida Energy
30 Commission (FEC), as established in s. 377.901, Florida Statutes,
31 as well as with industry and other affected parties.

32 (2) Through collaborative research and development across
33 the State University System and industry, the goal of the FESC is
34 to become a world leader in energy research, education,
35 technology, and energy systems analysis. In so doing, the
36 Consortium shall:

37 a. Coordinate and initiate increased collaborative
38 interdisciplinary energy research amongst universities and the
39 energy industry.

40 b. Create a Florida energy technology industry.

41 c. Provide a State resource for objective energy systems
42 analysis.

43 d. Develop education and outreach programs to prepare a
44 qualified energy workforce and informed public.

45 (3) To promote collaboration between researchers within the
46 State University System, with industry, and other external
47 partners, the Consortium will receive input from an external,

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48 industry-dominated Advisory Board. The University Council, which
49 shall consist of one member from each university designated by
50 the corresponding Vice President for Research, will provide
51 guidance on vision and direction to the Director. The Board, the
52 chair of the Florida Energy Commission, and the Council shall
53 constitute the Steering Committee. The Steering Committee is
54 responsible for establishing and assuring the success of the
55 FESC's strategic plan.

56 (4) A major focus of the FESC will be to expedite
57 commercialization of innovative energy technologies by taking
58 advantage of State University System energy expertise, high
59 technology incubators, industrial parks, and industry-driven
60 research centers to attract companies to establish manufacturing
61 in the State and transition technologies into the State economy.

62 (5) The Consortium shall solicit and leverage state,
63 federal, and private funds for the purpose of conducting
64 education, research and development in the area of sustainable
65 energy. The Oversight Board shall ensure that the FESC maintains
66 accurate records of any funds received by the Consortium.

67 (6) Through research and instructional programs, the
68 faculty associated with the Consortium shall coordinate a state-
69 wide workforce development initiative focusing on college-level
70 degrees, technician training, and public and commercial sectors
71 awareness. The Consortium will develop specific programs
72 targeted at preparing graduates with a background in energy,
73 continuing education courses for technical and non-technical
74 professionals, and modules, laboratories, and courses to be
75 shared among the universities. FESC will work with the Florida
76 Community College system using the Florida Advanced Technological



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77 Education Center (FLATE) for the coordination and design of
78 industry-specific training programs for technicians.

79 (7) By November 1 of each year, FESC shall submit an annual
80 report to the Governor, the President of the Senate, the Speaker
81 of the House of Representatives and the Florida Energy Commission
82 regarding its activities including, but not limited to,
83 education, research, development, and deployment of alternative
84 energy technologies.

85 (renumber subsequent sections)

86
87 ===== T I T L E A M E N D M E N T =====

88 And the title is amended as follows:

89 Delete line(s) 2396

90 and insert:

91 a specified date; creating s. 1004.648, F.S.; establishing
92 the Florida Energy Systems Consortium; providing
93 membership and duties of the consortium; providing
94 reporting requirements for the consortium by a date
95 certain; providing an effective date.