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CHAMBER ACTION

Senate

House

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Floor: 17/AD/2R
4/17/2008 10:32 AM

1 Senator Saunders moved the following amendment:

3 Senate Amendment (with directory and title amendments)

4 Delete line(s) 4367-4442

5 and insert:

6 1004.648 Florida Energy Systems Consortium.-

8 (1) There is created the Florida Energy Systems Consortium
9 to promote collaboration between experts in the State University
10 System for the purposes of sharing energy related expertise and
11 assisting in the development and implementation of a
12 comprehensive, long-term, environmentally compatible,
13 sustainable, and efficient energy strategic plan for the state.

14 (2) The consortium shall focus on the research and
15 development of innovative energy systems that will lead to
16 alternative energy strategies, improved energy efficiencies, and
17 expanded economic development for the state.



820960

18       (3) The consortium shall consist of the University of  
19 Florida, Florida State University, the University of South  
20 Florida, the University of Central Florida, and Florida Atlantic  
21 University.

22       (4) The consortium shall be administered at the University  
23 of Florida by a director whom shall be appointed by the oversight  
24 board.

25       (5) The director shall report to the Florida Energy and  
26 Climate Commission created pursuant to s. 377.6015.

27       (6) The oversight board shall consist of the vice president  
28 for research at each of the universities that are members of the  
29 consortium.

30       (7) In addition to selecting the director the oversight  
31 board shall be responsible for the technical performance and  
32 financial management of the consortium.

33       (8) In performing its responsibilities, the consortium  
34 shall collaborate with the oversight board and may also  
35 collaborate with industry and other affected parties.

36       (9) Through collaborative research and development across  
37 the State University System and industry, the goal of the  
38 consortium is to become a world leader in energy research,  
39 education, technology, and energy systems analysis. In so doing,  
40 the consortium shall:

41       (a) Coordinate and initiate increased collaborative  
42 interdisciplinary energy research among the universities and the  
43 energy industry.

44       (b) Assist in the creation and development of a Florida-  
45 based energy technology industry through efforts that would  
46 expedite commercialization of innovative energy technologies by  
47 taking advantage of the energy expertise within the State

Bill No. CS for CS for CS for SB 1544



820960

48 University System, high technology incubators, industrial parks,  
49 and industry-driven research centers.

50 (c) Provide a state resource for objective energy systems  
51 analysis.

52 (d) Develop education and outreach programs to prepare a  
53 qualified energy workforce and informed public. Specifically the  
54 faculty associated with the consortium shall coordinate a  
55 statewide workforce development initiative focusing on college-  
56 level degrees, technician training, and public and commercial  
57 sectors awareness. The consortium shall develop specific  
58 programs targeted at preparing graduates who have a background in  
59 energy, continuing education courses for technical and  
60 nontechnical professionals, and modules, laboratories, and  
61 courses to be shared among the universities. Additionally, the  
62 consortium shall work with the Florida Community College system  
63 using the Florida Advanced Technological Education Center for the  
64 coordination and design of industry-specific training programs  
65 for technicians.

66 (10) The consortium shall solicit and leverage state,  
67 federal, and private funds for the purpose of conducting  
68 education, research, and development in the area of sustainable  
69 energy.

70 (11) The oversight board, in consultation with the Florida  
71 Energy and Climate Commission, shall ensure that the consortium:

72 (a) Maintains accurate records of any funds received by the  
73 consortium.

74 (b) Meets financial and technical performance expectations,  
75 which may include external technical reviews as required.

76 (12) The oversight board and the Florida Energy and Climate  
77 Commission shall constitute the Steering Committee which shall be

Bill No. CS for CS for CS for SB 1544



820960

78 responsible for establishing and assuring the success of the  
79 consortium's mission as provided for in subsection (9).

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