

Amendment No.

CHAMBER ACTION

Senate

House

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1 Representative Mayfield offered the following:

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3 **Amendment (with title amendment)**

4 Remove lines 6237-6321 and insert:

5 Section 108. Section 1004.648, Florida Statutes, is  
6 created to read:

7 1004.648 Florida Energy Systems Consortium.--

8 (1) There is created the Florida Energy Systems Consortium  
9 to promote collaboration among 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

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16 alternative energy strategies, improved energy efficiencies, and  
17 expanded economic development for the state.

18 (3) The consortium shall consist of the state universities  
19 as identified under s. 1000.21(6).

20 (4) The consortium shall be administered at the University  
21 of Florida by a director who shall be appointed by the President  
22 of the University of Florida.

23 (5) The director, whose office shall be located at the  
24 University of Florida, shall report to the Florida Energy and  
25 Climate Commission created pursuant to s. 377.6015.

26 (6) The oversight board shall consist of the Vice  
27 President for Research or other appropriate representative  
28 appointed by the university president of each member of the  
29 consortium.

30 (7) The oversight board shall be responsible for the  
31 technical performance and financial management of the  
32 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 the 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.

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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  
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,  
54 the 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  
59 in 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  
64 the coordination and design of industry-specific training  
65 programs 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:

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

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

77       (12) The steering committee shall consist of the  
78 university representatives included in the Centers of Excellence  
79 proposals for the Florida Energy Systems Consortium and the  
80 Center of Excellence in Ocean Energy Technology-Phase II which  
81 were reviewed during the 2007-2008 fiscal year by the Florida  
82 Technology, Research, and Scholarship Board created in s.  
83 1004.226(4); a university representative appointed by the  
84 President of Florida International University; and the Florida  
85 Energy and Climate Commission. The steering committee shall be  
86 responsible for establishing and ensuring the success of the  
87 consortium's mission under subsection (9).

88       (13) By November 1 of each year, the consortium shall  
89 submit an annual report to the Governor, the President of the  
90 Senate, the Speaker of the House of Representatives, and the  
91 Florida Energy and Climate Commission regarding its activities,  
92 including, but not limited to, education and research related  
93 to, and the development and deployment of, alternative energy  
94 technologies.

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**T I T L E   A M E N D M E N T**

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Remove line 384 and insert:

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Consortium consisting of all the state universities;