

Amendment No.

CHAMBER ACTION

Senate

House

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1 Representative Mayfield offered the following:

2  
3 **Amendment (with title amendment)**

4 Remove lines 5618-5696 and insert:

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

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

15 (3) The consortium shall consist of the University of  
16 Florida, Florida State University, the University of South

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17 Florida, the University of Central Florida, Florida Atlantic  
18 University, Florida International University, Florida  
19 Agricultural and Mechanical University, and Florida Gulf Coast  
20 University.

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

24 (5) The director, whose office shall be located at the  
25 University of Florida, 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  
28 President for Research at each university that is a member of  
29 the 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.

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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 oversight board and the Florida Energy and  
78 Climate Commission shall constitute the steering committee which  
79 shall be responsible for establishing and assuring the success  
80 of the consortium's mission under subsection (9).

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

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**T I T L E   A M E N D M E N T**

Remove lines 341-342 and insert:

Florida Energy Systems Consortium consisting of specified state universities; providing for membership and duties of the consortium; providing for a director, an oversight board, and a steering committee; requiring the consortium to submit an annual report; requiring