

By: Senator(s) Moffatt

To: Environment Prot, Cons
and Water Res

SENATE BILL NO. 3007

1 AN ACT TO AUTHORIZE THE DEPARTMENT OF FINANCE AND
2 ADMINISTRATION TO USE GREEN BUILDING STANDARD FOR CERTAIN MAJOR
3 FACILITY PROJECTS; TO PROVIDE THAT ENERGY-EFFICIENCY STANDARDS
4 SHALL NOT DISCRIMINATE AGAINST WOOD PRODUCTS GROWN OR MANUFACTURED
5 IN MISSISSIPPI OR THE UNITED STATES; AND FOR RELATED PURPOSES.

6 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MISSISSIPPI:

7 **SECTION 1.** (1) For the purposes of this section:

8 (a) "Bureau" means the Bureau of Building, Grounds and
9 Real Property Management of the Department of Finance and
10 Administration.

11 (b) "Green building" means a building that:

12 (i) Is developed and renewed on a regular basis
13 through a consensus-based process, in which all interested parties
14 can participate;

15 (ii) Requires clearly defined design documentation
16 to demonstrate compliance;

17 (iii) Requires compliance to be validated by an
18 independent third party;

19 (iv) Requires the development of sustainable sites
20 avoiding the conversion of prime agricultural lands or wetlands,
21 regenerating brownfield sites, or those that result in
22 regenerative benefits to the natural environment;

23 (v) Requires specific goals in the efficient use
24 of water resources that promote application of new wastewater
25 technologies;

26 (vi) Requires specific goals for significant
27 reductions in energy use, especially nonrenewable energy sources,



28 with enhanced performance assured through commissioning of
29 building systems;

30 (vii) Promotes the use of renewable energy
31 sources;

32 (viii) Requires reduced use of nonrenewable
33 natural resources through the reuse of existing structures and
34 materials, reductions in construction waste, promotion of recycled
35 content materials, and use of materials independently certified as
36 from sustainable sources;

37 (ix) Requires specific goals for improved indoor
38 environmental quality through enhanced indoor air quality, thermal
39 comfort, acoustics, daylighting, and pollutant source control and
40 use low emission materials and building system controls;

41 (x) Promotes the development and application of
42 innovative designs and collaborative processes intended to improve
43 environmental performance;

44 (xi) Recognizes the life cycle value of a
45 community or project in addition to construction first costs,
46 including assessment of impact on climate change, acid rain, water
47 pollution, resource depletion, and toxicity factors;

48 (xii) Utilizes life cycle assessment data as the
49 basis for design and construction decision making;

50 (xiii) Acknowledges national, regional, and
51 bioclimatic differences;

52 (xiv) Reduces (and eventually eliminates) on-site
53 and off-site toxic elements in the built environment;

54 (xv) Requires specific measurable reductions in
55 CO2 production in the built environment; and

56 (xvi) Requires documentation of actual building
57 energy and operational performance.

58 (c) "Major facility project" means either:



59 (i) A building construction project that is more
60 than five thousand (5,000) gross square feet of occupied or
61 conditioned space.

62 (ii) A building renovation project if the cost to
63 renovate the building is more than fifty percent (50%) of the
64 assessed value and the project is more than five thousand (5,000)
65 gross square feet of occupied or conditioned space.

66 (d) "Public agency" means the state, a political
67 subdivision of this state or any state agency, including the
68 Mississippi Board of Trustees of State Institutions of Higher
69 Learning, a community college district or a school district.

70 (2) The bureau may, in its discretion, design, construct and
71 certify all major facility projects to a national energy and
72 environmental design green building rating system that does not
73 discriminate against wood products grown or manufactured in the
74 State of Mississippi or the United States. This subsection
75 applies to major facility projects that have not entered the
76 design phase on or before October 1, 2008.

77 (3) Any person constructing a major facility project that
78 receives any funding from the state, may, in its discretion,
79 design, construct and certify the project to a national energy and
80 environmental design green building rating system that does not
81 discriminate against wood products grown or manufactured in the
82 State of Mississippi or the United States. This subsection
83 applies to major facility projects that have not entered the grant
84 application process on or before January 1, 2009.

85 (4) A major facility project satisfies subsection (2) and
86 (3) if:

87 (a) There is no appropriate national energy and
88 environmental design green building standard that does not
89 discriminate against wood products grown or manufactured in the
90 State of Mississippi or the United States for that type of
91 building or renovation project.



92 (b) There is no practical way to achieve a rating under
93 a national energy and environmental design green building rating
94 system that does not discriminate against wood products grown or
95 manufactured in the State of Mississippi or the United States.

96 (c) The building or renovation project is an
97 electricity transmitter building, a water pumping station, or a
98 hospital.

99 (5) The bureau shall monitor and document ongoing operating
100 savings that results from major facility projects that are
101 designed, constructed and certified as achieving an acceptable
102 rating that does not discriminate against wood products grown or
103 manufactured in the State of Mississippi or the United States.
104 The bureau shall annually publish a report of its findings and
105 recommended changes in policy.

106 (6) The bureau shall establish a green buildings advisory
107 committee composed of representatives from the design and
108 construction industry involved in public works contracting,
109 personnel from affected public agencies that oversee public works
110 projects, and others at the department's discretion, including
111 representatives from Mississippi industry and labor, to provide
112 advice on implementing this section. The advisory committee shall
113 make recommendations regarding an education and training process
114 and an ongoing evaluation or feedback process to help the
115 department implement this section.

116 **SECTION 2.** This act shall take effect and be in force from
117 and after July 1, 2008.

