

GENERAL ASSEMBLY OF NORTH CAROLINA

SESSION 1993

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HOUSE BILL 102*

Short Title: Energy Efficient School Construction.

(Public)

Sponsors: Representatives Bowman, Bowen, Brawley, Brubaker, Jeffus, Luebke, Stewart; DeVane and Nichols.

Referred to: Environment.

February 10, 1993

A BILL TO BE ENTITLED

1 AN ACT TO REQUIRE THE LOCAL BOARDS OF EDUCATION TO USE THE
2 ENERGY GUIDELINES FOR SCHOOL DESIGN AND CONSTRUCTION AND
3 TO REQUIRE ENERGY-USE GOALS AND STANDARDS IN ORDER TO
4 ASSURE THE CONSTRUCTION OF ENERGY EFFICIENT NEW SCHOOLS
5 AND SCHOOL RENOVATIONS.
6

7 The General Assembly of North Carolina enacts:

8 Section 1. G.S. 115C-521(c) reads as rewritten:

9 "(c) The building of all new schoolhouses and the repairing of all old
10 schoolhouses shall be under the control and direction of, and by contract with, the board
11 of education in which such building and repairing is done. Boards of education shall not
12 invest any money in any new building that is not built in accordance with plans
13 approved by the State Superintendent to structural and functional soundness, safety and
14 sanitation, nor contract for more money than is made available for its erection.
15 However, this subsection shall not be construed so as to prevent boards of education
16 from investing any money in buildings that are being constructed pursuant to a
17 continuing contract of construction as provided for in G.S. 115C-441 (c1). All contracts
18 for buildings shall be in writing and all buildings shall be inspected, received, and
19 approved by the local superintendent and the architect before full payment is made
20 therefor: Provided, that this subsection shall not prohibit boards of education from
21 repairing and altering buildings with the help of janitors and other regular employees of
22 said board.

1 In the design and construction of new school facilities and in the renovation of
2 existing school facilities, the local board of education shall adopt and implement the
3 Energy Guidelines for School Design and Construction that are developed and
4 maintained by the Department of Public Instruction and shall, in consultation with the
5 Department of Public Instruction, adopt and implement energy-use goals and standards.

6 In the design and construction of new school facilities and in the repair and renovation
7 of existing school facilities, the local board of education shall consider the placement of
8 windows to use the climate of North Carolina for both light and ventilation in case of
9 power shortages. A local board shall also consider the installation of solar energy
10 systems in the school facilities whenever practicable.

11 In the case of any school buildings erected, repaired, or equipped with any money
12 loaned or granted by the State to any local school administrative unit, the State Board of
13 Education, under such rules as it may deem advisable, may retain any amount not to
14 exceed fifteen percent (15%) of said loan or grant, until such completed buildings,
15 erected or repaired, in whole or in part, from such loan or grant funds, shall have been
16 approved by a designated agent of the State Board of Education.

17 Upon such approval by the State Board of Education, the State Treasurer is
18 authorized to pay the balance of the loan or grant to the treasurer of the local school
19 administrative unit for which said loan or grant was made."

20 Sec. 2. This act is effective upon ratification and applies to any new school
21 construction that is at the beginning of the design process on or after that date.