

5038

2009-2010 Regular Sessions

I N S E N A T E

April 27, 2009

Introduced by Sen. HASSELL-THOMPSON -- read twice and ordered printed,
and when printed to be committed to the Committee on Energy and Tele-
communications

AN ACT to amend the energy law, in relation to authorizing the use of
cool roofs on new or substantially renovated state-owned buildings

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEM-
BLY, DO ENACT AS FOLLOWS:

1 Section 1. Section 13-105 of the energy law, as added by chapter 565
2 of the laws of 2008, is amended to read as follows:
3 S 13-105. Applicability. This article shall apply to all new
4 construction or substantial [reconstruction] RENOVATION of occupied
5 agency buildings owned by the state, except that this article shall not
6 apply to any new construction or substantial [reconstruction] RENOVATION
7 project for which the consultant selection process or in house design
8 has been completed. Further, for substantial [reconstruction] RENO-
9 VATION projects, this article shall apply only to such subsystem that is
10 being substantially altered or replaced. THIS ARTICLE SHALL NOT APPLY
11 TO ANY EXISTING BUILDING ON THE STATE OR NATIONAL HISTORIC REGISTER OF
12 HISTORIC PLACES OR THAT HAS A HISTORIC STATUS PURSUANT TO FEDERAL, STATE
13 OR LOCAL LAW AND COMPLIANCE WITH THE CONSTRUCTION REQUIREMENTS AND
14 PROCEDURES ESTABLISHED PURSUANT TO THIS ARTICLE THAT ALTERS THE HISTORIC
15 CHARACTER OF THE BUILDING.
16 S 2. The section heading and subdivision 1 of section 13-107 of the
17 energy law, as added by chapter 565 of the laws of 2008, is amended to
18 read as follows:
19 Agency green building AND COOL ROOF construction requirements. 1. (A)
20 For purposes of minimizing the consumption of energy and providing for
21 the efficient utilization of resources expended in the use and occupancy
22 of state buildings, new construction or substantial [reconstruction]
23 RENOVATION of agency buildings shall comply with the GREEN BUILDING

EXPLANATION--Matter in ITALICS (underscored) is new; matter in brackets
[] is old law to be omitted.

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1 standards and regulations promulgated by the department pursuant to
2 subdivision three of this section.

3 (B) FOR THE PURPOSE OF INCREASING SOLAR REFLECTANCE AND THERMAL EMIT-
4 TANCE OF AGENCY BUILDINGS, NEW CONSTRUCTION OF AGENCY BUILDINGS WITH
5 FLAT ROOFS OR SUBSTANTIAL RENOVATION OF THE ROOF SUBSYSTEM OF AGENCY
6 BUILDINGS WITH FLAT ROOFS SHALL COMPLY WITH THE COOL ROOF STANDARDS AND
7 REGULATIONS PROMULGATED BY THE DEPARTMENT PURSUANT TO SUBDIVISION THREE
8 OF THIS SECTION. SUCH STANDARDS AND REGULATIONS SHALL REQUIRE THE USE OF
9 MATERIALS AND/OR METHODS INCLUDING, BUT NOT BE LIMITED TO:

10 A. INHERENTLY COOL ROOFING MATERIALS SUCH AS WHITE VINYL;

11 B. COATED ROOFS AND WHITE PAINT BASED PRODUCTS;

12 C. GREEN ROOFS USING PLANT-BASED MATERIALS FOR INSULATION COVER.

13 In determining the need for new construction, the state shall give
14 preference to [reconstruction] RENOVATION of existing buildings to
15 reduce the need to extract, process, manufacture, transport and install
16 building materials and to preserve the community fabric and historic
17 value of such structure.

18 S 3. This act shall take effect on the same date and in the same
19 manner as chapter 565 of the laws of 2008, as amended, takes effect.