

REFERENCE TITLE: energy conservation; public buildings

State of Arizona  
Senate  
Fifty-first Legislature  
First Regular Session  
2013

# SB 1013

Introduced by  
Senator Ableser

AN ACT

AMENDING SECTION 34-451, ARIZONA REVISED STATUTES; RELATING TO ENERGY CONSERVATION.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Section 34-451, Arizona Revised Statutes, is amended to  
3 read:

4 34-451. Energy conservation standards for public buildings

5 A. The governor's energy office OF ENERGY POLICY in consultation with  
6 persons responsible for building systems shall adopt and publish energy  
7 conservation standards for construction of all new capital projects as  
8 defined in section 41-790, including buildings designed and constructed by  
9 school districts, community college districts and universities. These  
10 standards shall be consistent with the recommended energy conservation  
11 standards of the American society of heating, refrigerating and air  
12 conditioning engineers and the international energy conservation code.

13 B. The standards shall be adopted to achieve energy conservation and  
14 shall allow for design flexibility.

15 C. The following state agencies shall reduce energy use in public  
16 buildings that they administer by ten per cent per square foot of floor area  
17 on or before July 1, 2008 and by fifteen per cent per square foot of floor  
18 area on or before July 1, 2011, using July 1, 2001 through June 30, 2002 as  
19 the baseline year:

- 20 1. The department of administration for its building systems.
- 21 2. The Arizona board of regents for its building systems.
- 22 3. The department of transportation for its building systems.

23 D. The governor's energy office OF ENERGY POLICY shall provide  
24 technical assistance to the state agencies prescribed in subsection C of this  
25 section. On or before July 1 of each year, the energy office OF ENERGY  
26 POLICY shall measure compliance with subsection C of this section, compile  
27 the results of that monitoring and report to the speaker of the house of  
28 representatives and the president of the senate as to the progress of  
29 attaining the goals prescribed in subsection C of this section. The energy  
30 office OF ENERGY POLICY shall include in its report an explanation of the  
31 reasons for any failure to achieve energy reductions in specific building  
32 systems as prescribed in subsection C of this section.

33 E. All state agencies shall procure energy efficient products that are  
34 certified by the United States department of energy or the United States  
35 environmental protection agency as energy star or that are certified under  
36 the federal energy management program in all categories that are available  
37 unless the products are shown not to be cost-effective on a life cycle cost  
38 basis.

39 F. ON OR BEFORE JULY 1, 2018, ALL STATE AGENCIES, UNIVERSITIES, SCHOOL  
40 DISTRICTS AND COMMUNITY COLLEGE DISTRICTS SHALL PURCHASE AT LEAST TEN PER  
41 CENT OF THEIR ENERGY REQUIREMENTS IN PUBLIC BUILDINGS THAT THEY ADMINISTER  
42 FROM GREEN SOURCES. FOR THE PURPOSES OF THIS SUBSECTION, "GREEN SOURCES"  
43 MEANS RENEWABLE AND NONPOLLUTING ENERGY SOURCES AND INCLUDES SOLAR, WIND,  
44 LANDFILL GAS AND LOW-IMPACT HYDROELECTRIC GENERATION.

1           G. ON OR BEFORE JULY 1, 2018, ALL EXISTING STATE BUILDINGS THAT ARE  
2 MORE THAN FIFTY THOUSAND SQUARE FEET SHALL CONFORM TO THE LEADERSHIP IN  
3 ENERGY AND ENVIRONMENTAL DESIGN EXISTING BUILDINGS STANDARDS, INCLUDING THE  
4 GREEN BUILDING RATING SYSTEM DEVELOPED BY THE UNITED STATES GREEN BUILDING  
5 COUNCIL, IN A MANNER PRESCRIBED BY THE GOVERNOR'S OFFICE OF ENERGY POLICY.  
6 THE GOVERNOR'S OFFICE OF ENERGY POLICY SHALL MONITOR THE UNITED STATES GREEN  
7 BUILDING COUNCIL FOR CHANGES TO THE RATING SYSTEM THAT IMPACT EXISTING STATE  
8 BUILDINGS.

9           H. ALL NEW OR LEASED STATE BUILDINGS SHALL CONFORM TO THE LEADERSHIP  
10 IN ENERGY AND ENVIRONMENTAL DESIGN GREEN BUILDING RATING SYSTEM DEVELOPED BY  
11 THE UNITED STATES GREEN BUILDING COUNCIL IN A MANNER PRESCRIBED BY THE  
12 GOVERNOR'S OFFICE OF ENERGY POLICY. THE GOVERNOR'S OFFICE OF ENERGY POLICY  
13 SHALL MONITOR THE UNITED STATES GREEN BUILDING COUNCIL FOR CHANGES TO THE  
14 RATING SYSTEM THAT IMPACT STATE BUILDINGS.