

**First Regular Session  
Sixty-ninth General Assembly  
STATE OF COLORADO**

**PREAMENDED**

*This Unofficial Version Includes Committee  
Amendments Not Yet Adopted on Second Reading*

LLS NO. 13-0447.02 Jane Ritter x4342

**SENATE BILL 13-279**

---

**SENATE SPONSORSHIP**

**Kerr,**

**HOUSE SPONSORSHIP**

**Gerou,**

---

**Senate Committees**  
Education

**House Committees**  
Education

---

**A BILL FOR AN ACT**

101 **CONCERNING INCREASING ENERGY RESOURCE EFFICIENCY IN PUBLIC**  
102 **SCHOOLS.**

---

**Bill Summary**

*(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at <http://www.leg.state.co.us/billsummaries>.)*

After January 1, 2014, each school district and district charter school shall ensure that each project for a new or substantially renovated building or structure is designed and constructed to the highest energy efficiency standards practicable, including but not limited to the federal energy star label or the highest performance certification attainable as

Shading denotes HOUSE amendment. Double underlining denotes SENATE amendment.  
*Capital letters indicate new material to be added to existing statute.  
Dashes through the words indicate deletions from existing statute.*

SENATE  
3rd Reading Unamended  
April 30, 2013

SENATE  
Amended 2nd Reading  
April 29, 2013

certified by an independent third party pursuant to the public school facility construction guidelines adopted by the public school capital construction assistance board. A school that meets the construction or design high performance standards is encouraged to incorporate the measures adopted or standards met into its curriculum.

---

1 *Be it enacted by the General Assembly of the State of Colorado:*

2 **SECTION 1. Legislative declaration.** (1) The general assembly  
3 hereby finds and declares that:

4 (a) School utility costs are the second highest expense for school  
5 districts;

6 (b) Reducing utility costs and other operational costs in schools  
7 is one of the general assembly's best tools to help ensure the long-term  
8 financial health of school districts;

9 (c) The physical location where students learn has a direct impact  
10 on their educational experience. Resource-efficient schools provide  
11 students, teachers, and visitors with clean and healthy air, better acoustics,  
12 regular access to daylight, thermal comfort, and moisture control.

13 (d) Resource-efficient schools use thirty-three percent less energy  
14 and thirty-two percent less water than their conventional counterparts; and

15 (e) Resource-efficient schools save, on average, one hundred  
16 thousand dollars per year on direct operating expenses, which equates to  
17 two new teacher hires or the purchase of two hundred computers or five  
18 thousand textbooks.

19 (2) The general assembly therefore finds that creating a public  
20 school system of resource-efficient schools is in the best interest of the  
21 health and educational needs of the children of Colorado.

22 **SECTION 2.** In Colorado Revised Statutes, **add** 22-32-124.3 as  
23 follows:

1           **22-32-124.3. Energy-efficient design of school buildings and**  
2 **structures required - definitions.** (1) ON AND AFTER JANUARY 1, 2014,  
3 EACH SCHOOL DISTRICT, INSTITUTE CHARTER SCHOOL, AND EACH DISTRICT  
4 CHARTER SCHOOL THAT RECEIVES OPERATING MONEYS FROM THE STATE  
5 SHALL ENSURE THAT EACH PROJECT FOR A NEW OR SUBSTANTIALLY  
6 RENOVATED BUILDING OR STRUCTURE IS DESIGNED AND CONSTRUCTED TO  
7 THE HIGHEST ENERGY EFFICIENCY STANDARDS PRACTICABLE, INCLUDING  
8 BUT NOT LIMITED TO THE FEDERAL ENERGY STAR LABEL OR THE HIGHEST  
9 PERFORMANCE CERTIFICATION ATTAINABLE AS CERTIFIED BY AN  
10 INDEPENDENT THIRD PARTY, AS DESIGNATED BY THE PUBLIC SCHOOL  
11 FACILITY CONSTRUCTION GUIDELINES ADOPTED BY THE PUBLIC SCHOOL  
12 CAPITAL CONSTRUCTION ASSISTANCE BOARD PURSUANT TO SECTION  
13 22-43.7-106 (2) (i).

14           (2) THE SCHOOL DISTRICT, INSTITUTE CHARTER SCHOOL, OR  
15 DISTRICT CHARTER SCHOOL MAY CONSULT WITH THE COLORADO ENERGY  
16 OFFICE CONCERNING THE BEST BUILDING PRACTICES FOR THE  
17 CONSTRUCTION, REDESIGN, OR RENOVATION PROJECT. IF A SCHOOL  
18 DISTRICT, INSTITUTE CHARTER SCHOOL, OR DISTRICT CHARTER SCHOOL  
19 CONSULTS WITH THE COLORADO ENERGY OFFICE PURSUANT TO THIS  
20 SUBSECTION (2), THE COLORADO ENERGY OFFICE SHALL ADVISE THE  
21 SCHOOL DISTRICT, INSTITUTE CHARTER SCHOOL, OR DISTRICT CHARTER  
22 SCHOOL CONCERNING THE BEST BUILDING PRACTICES FOR THE  
23 CONSTRUCTION, REDESIGN, OR RENOVATION PROJECT. IT IS THE INTENT OF  
24 THE GENERAL ASSEMBLY THAT THE COLORADO ENERGY OFFICE USE  
25 EXISTING RESOURCES TO SATISFY THE REQUIREMENTS OF THIS SUBSECTION  
26 (2).


27           (3) A SCHOOL DISTRICT, INSTITUTE CHARTER SCHOOL, OR DISTRICT

1 CHARTER SCHOOL THAT HAS MET THE REQUIREMENTS OF THIS SECTION FOR  
2 DESIGNING OR CONSTRUCTING A NEW OR SUBSTANTIALLY RENOVATED  
3 BUILDING OR STRUCTURE IS ENCOURAGED TO INCORPORATE THE HIGH  
4 PERFORMANCE MEASURES ADOPTED OR HIGH PERFORMANCE STANDARDS  
5 MET INTO ITS CURRICULUM.

6 (4) AS USED IN THIS SECTION, UNLESS THE CONTEXT OTHERWISE  
7 REQUIRES:

8 (a) "HIGH PERFORMANCE STANDARD" MEANS A BUILDING OR  
9 STRUCTURE RENOVATION, DESIGN, AND CONSTRUCTION STANDARD THAT:

10 (I) RESULTS IN THE RECOVERY OF THE INITIAL CAPITAL COSTS  
11 ATTRIBUTABLE TO COMPLIANCE WITH THIS SECTION OVER A TIME PERIOD  
12 TO BE DETERMINED BY THE SCHOOL DISTRICT, INSTITUTE CHARTER  
13 SCHOOL, OR DISTRICT CHARTER SCHOOL, NOT TO EXCEED FIFTEEN YEARS,  
14 BY REDUCING LONG-TERM ENERGY, MAINTENANCE, AND OPERATING  
15 COSTS;

16   
17 (II) REDUCES THE OPERATING COSTS OF A SCHOOL DISTRICT,  
18 INSTITUTE CHARTER SCHOOL, OR DISTRICT CHARTER SCHOOL BY REDUCING  
19 THE CONSUMPTION OF ENERGY, WATER, OR OTHER RESOURCES;

20 (III) IMPROVES THE INDOOR ENVIRONMENTAL QUALITY OF A  
21 SCHOOL BUILDING FOR A HEALTHIER LEARNING ENVIRONMENT;

22 (IV) PROTECTS COLORADO'S ENVIRONMENT; AND

23 (V) COMPLIES WITH THE FEDERAL SECRETARY OF THE INTERIOR'S  
24 STANDARDS FOR THE TREATMENT OF HISTORIC PROPERTIES WHEN SUCH  
25 WORK WILL AFFECT PROPERTIES FIFTY YEARS OF AGE OR OLDER, UNLESS  
26 THE STATE HISTORICAL SOCIETY, DESIGNATED IN SECTION 24-80-201,  
27 C.R.S., DETERMINES THAT THE PROPERTY IS NOT OF HISTORICAL

1 SIGNIFICANCE, AS THAT TERM IS DEFINED IN SECTION 24-80.1-102 (6),  
2 C.R.S.

3 (b) "SUBSTANTIALLY RENOVATE A BUILDING OR STRUCTURE"  
4 MEANS ANY RENOVATION THAT CAUSES THE BUILDING OCCUPANCY TO  
5 CHANGE OR WHERE ALTERATIONS OF THE WORK AREA EXCEED FIFTY  
6 PERCENT OF THE AGGREGATE AREA OF THE BUILDING. IF THE ALTERATIONS  
7 WITHIN THE IDENTIFIED SCOPE OF THE PROJECT OF THE WORK AREA  
8 EXCEED FIFTY PERCENT OF THE AGGREGATE AREA OF THE BUILDING, THE  
9 ALTERATIONS TO EXISTING BUILDINGS OR STRUCTURES ARE PERMITTED  
10 WITHOUT REQUIRING MODIFICATIONS OUTSIDE THE IDENTIFIED SCOPE OF  
11 THE PROJECT TO THE ENTIRE BUILDING OR STRUCTURE TO COMPLY WITH  
12 THE REQUIREMENTS OF THIS SECTION. THE ALTERATIONS MUST CONFORM  
13 TO THE REQUIREMENTS OF THIS SECTION AS THEY RELATE TO NEW  
14 CONSTRUCTION ONLY.

15 **SECTION 3.** In Colorado Revised Statutes, 22-32-124, **add** (1)  
16 (c.5) as follows:

17 **22-32-124. Building codes - zoning - planning - fees - rules -**  
18 **definitions.** (1) (c.5) IN CONSTRUCTING BUILDINGS AND STRUCTURES, A  
19 SCHOOL DISTRICT, DISTRICT CHARTER SCHOOL, OR INSTITUTE CHARTER  
20 SCHOOL SHALL CONSULT THE \_\_\_\_\_ GUIDELINES ADOPTED BY THE PUBLIC  
21 SCHOOL CAPITAL CONSTRUCTION ASSISTANCE BOARD PURSUANT TO  
22 SECTION 22-43.7-106 (2) (i).

23 **SECTION 4. Act subject to petition - effective date.** This act  
24 takes effect at 12:01 a.m. on the day following the expiration of the  
25 ninety-day period after final adjournment of the general assembly (August  
26 7, 2013, if adjournment sine die is on May 8, 2013); except that, if a  
27 referendum petition is filed pursuant to section 1 (3) of article V of the

1 state constitution against this act or an item, section, or part of this act  
2 within such period, then the act, item, section, or part will not take effect  
3 unless approved by the people at the general election to be held in  
4 November 2014 and, in such case, will take effect on the date of the  
5 official declaration of the vote thereon by the governor.