

Representative Mark A. Wheatley proposes the following substitute bill:

SUSTAINABLE SCHOOLS JOINT RESOLUTION

2012 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: Mark A. Wheatley

Senate Sponsor: Karen W. Morgan

LONG TITLE

General Description:

This joint resolution of the Legislature encourages the Utah State Board of Education and Utah's school districts to consider ways to establish schools in the state of Utah that promote a healthy environment for students, as well as being energy efficient in their operation and development.

Highlighted Provisions:

This resolution:

- ▶ encourages the Utah State Board of Education to consider the broader application of the design and construction practices for healthy, energy-efficient schools, both for new construction and major renovation projects undertaken with school district funds; and

- ▶ encourages school districts to consider sustainable practices that can be incorporated effectively into school construction and operation.

Special Clauses:

None

Be it resolved by the Legislature of the state of Utah:

WHEREAS, deteriorating school infrastructure and poor indoor environmental quality



26 threaten the health, well-being, and achievement of students and staff in the state's public
27 schools;

28 WHEREAS, healthy, energy-efficient schools are schools that create a healthy
29 environment that is conducive to learning, and saves money, energy, and resources;

30 WHEREAS, these schools create a learning environment that supports student learning
31 through improvements in site selection, daylighting, indoor air quality, thermal comfort,
32 acoustics, and classroom design, all of which have an impact on a child's ability to learn and a
33 teacher's ability to teach;

34 WHEREAS, the benefits of superior air quality, a key emphasis of these schools, have
35 been linked to lower asthma rates, fewer allergies, reduced absenteeism, and increased teacher
36 retention rates;

37 WHEREAS, according to the United States Green Buildings Council, these healthy,
38 energy-efficient schools consume an average of 30% to 50% less energy compared to
39 conventional schools;

40 WHEREAS, these schools cost less to operate, utilize durable materials, and greatly
41 reduce water and energy use, which generates significant cost savings;

42 WHEREAS, these schools provide an educational experience that transcends the
43 classroom by creating a host of opportunities for curriculum innovation and hands-on,
44 project-based learning in which the building itself becomes an interactive teaching tool; and

45 WHEREAS, healthy, energy-efficient schools currently under construction are on track
46 to be among the first energy net-zero K-12 schools in the nation:

47 NOW, THEREFORE, BE IT RESOLVED that the Legislature of the state of Utah
48 encourages the Utah State Board of Education to consider the broader application of the design
49 and construction practices for healthy, energy-efficient schools, both for new construction and
50 major renovation projects undertaken with school district funds.

51 BE IT FURTHER RESOLVED that the Legislature encourages school districts to
52 consider sustainable practices that can be incorporated effectively into school construction and
53 operation.

54 BE IT FURTHER RESOLVED that a copy of this resolution be sent to the Utah State
55 Board of Education and to the school boards of the state's 41 school districts.