

## **Board Policy 3510.1 Green School Operations - Energy Policy**

**Adopted November 6, 2019**

**Updated and adopted:**

### **Green School Operations - Energy Policy**

The Governing Board believes everyone has a responsibility to be a steward of the environment and desires to integrate environmental accountability into all district programs and operations specifically around the use of energy.

The Superintendent or designee shall develop strategies to promote district use of "green" school principles and practices in order to conserve natural resources, reduce the impact of district operations on the environment, and protect the health of students, staff, and the community. Climate change disproportionately impacts the vulnerable members of our community. Implementation of this policy will prioritize and be in alignment with our Excellence and Equity Policy as well as updates to Facilities Master Plans. A comprehensive plan and policy can be found on BP 3510.

The District shall prioritize investments that achieve the greatest emissions reduction while integrating climate action into our curriculum and developing a culture of environmental stewardship and climate justice throughout our organization.

The District's is committed to the goals of achieving 100% clean, renewable energy to combat climate change and justice and the strategy may include, but is not limited to:

1. Reducing energy and water consumption, and using renewable and clean energy technologies and alternatives when available.
  - a. Purchase clean renewable energy (direct purchase or offsets) from the utility provider or Energy Service Company so long as there are competitive market prices available to meet 100% clean, renewable energy for the overall operational demands for the District.
2. Ensuring that any construction of new facilities complies with green building standards, specifically ensuring all machinery is zero-emissions, pursuant to 24 CCR 101.1-703.1, and focusing on sustainability and student health in the design and implementation of facilities modernization projects.
  - a. The District commits to the goal of decarbonizing its equipment, machinery, and equipment in all end-use energy sectors, including heating, ventilation, air conditioning (HVAC), cooking, and transportation.
  - b. The District commits to meeting the green building standards of installing only zero-emissions machinery when replacing any equipment.
  - c. Any new and replacement of machinery will be shared with the task force to share the progress and commitment to climate change.
  - d. Developing a phase-out plan for existing infrastructure that still relies on fossil fuels (natural gas or other).
3. Reducing vehicle emissions to campuses/facilities by:
  - a. Encouraging students to walk or bicycle, carpool to school, or use district or public transportation. (cf. 5142.2 — Safe Routes to School Program)
  - b. Using reduced or zero-emission school buses and vehicles and providing accompanying infrastructure such as charging stations.

- c. Limiting unnecessary idling of personal vehicles by encouraging parents/guardians, through signage or other means of communication, to turn off their vehicles when parked on and around school grounds.
- d. Limiting unnecessary idling of school buses in accordance with 13 CCR 2480

#### Sustainability Taskforce

To monitor effective implementation, transparency, and tracking of progress, LBUSD will sunset the Facilities Master Plan Sustainability Committee and establish a committee of no less than seven members on the committee with a diverse group of community stakeholders, staff, and LBUSD students. The Committee will convene no less than quarterly and will report to the Board on an annual basis the progress the District is making under the policy directives. The Committee informs and advises the Board but does not have decision-making authority.

1. Staff will share any new and replacement of machinery, construction, and progress on all items listed on this board policy to the task force. The taskforce role will be to monitor the progress of this board policy.

#### Legal References:

#### **EDUCATION CODE**

8700-8707 Environmental education

17070.96 Leroy F. Greene School Facilities Act of 1996, consideration of high performance standards

17072.35 New construction grants; use for designs and materials for high performance schools

17608-17614 Healthy Schools Act of 2000

32370-32376 Recycling paper

33541 Environmental education

101012 Kindergarten through 12th grade school facilities program

#### **HEALTH AND SAFETY CODE**

114079 General food safety requirements; unused or returned food

#### **PUBLIC CONTRACT CODE**

12400-12404 Environmentally preferable purchasing

#### **PUBLIC RESOURCES CODE**

25410-25422 Energy conservation assistance

40050-40063 Integrated waste management act

42630-42647 School site source reduction and recycling assistance program

## **CODE OF REGULATIONS, TITLE 2**

1859.70.4 Funding for high performance incentive grants

1859.71.6 Additional grant for high performance incentive, new construction

1859.77.4 Additional grants for high performance incentive, site and modernization

## **CODE OF REGULATIONS, TITLE 5**

14010 Standards for school site selection

## **CODE OF REGULATIONS, TITLE 13**

2480 Limitation to school bus idling and idling at schools

## **CODE OF REGULATIONS, TITLE 24**

101.1-703.1 Green building standards

Management Resources:

## **CALIFORNIA AIR RESOURCES BOARD PUBLICATIONS**

School Bus Fleet Webinar, April 20, 2018

## **COLLABORATIVE FOR HIGH PERFORMING SCHOOLS PUBLICATIONS**

CHPS Best Practices Manual

## **GLOBAL GREEN USA PUBLICATIONS**

Healthier, Wealthier, Wiser: A Report on National Green Schools

## **GREEN SCHOOLS INITIATIVE PUBLICATIONS**

Green Schools Buying Guide

## **HEALTHY SCHOOLS CAMPAIGN PUBLICATIONS**

The Quick and Easy Guide to Green Cleaning in Schools, 2nd ed., 2008

## **WEBSITES**

CSBA: <http://www.csba.org>

California Air Resources Board: <http://www.arb.ca.gov>

California Department of General Services, Green California: <http://www.green.ca.gov>

California Energy Commission: <http://www.energy.ca.gov>

Collaborative for High Performance Schools: <http://www.chps.net>

Global Green USA: <http://www.globalgreen.org>

Green Schools Initiative: <http://www.greenschools.net>

Healthy Schools Campaign: <http://www.healthyschoolscampaign.org/programs/gcs>

U.S. Environmental Protection Agency: <http://www.epa.gov>

U.S. Green Building Council, LEED Green Building Rating System: <http://www.usgbc.org>

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