

Regulation 3511.01: ^Energy And Environmental Resource Management

Status: ADOPTED

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Resource Management Program

In the development of the district's resource management program, the Superintendent or designee shall analyze and review the lighting; heating, ventilation, and air conditioning systems; water heaters; electrical equipment and appliances; water use and irrigation; and sustainable solid waste and recycling systems.

The following district operations shall be incorporated into the district's resource management program:

1. Educational programs
2. Classroom and building management and maintenance
3. Operational equipment maintenance
4. Landscaping
5. Transportation services
6. New construction
7. Use of facilities by outside groups
8. Fleet Maintenance
9. School Food Practices
10. Procurement Practices

To ensure the overall success of the energy resource management program, the following are specific areas of emphasis:

1. Every student and employee will be expected to contribute to energy efficiency and environmental sustainability in our district.
2. All unnecessary heating, ventilation & air conditioning systems (HVAC), lighting, and equipment in unoccupied areas will be turned off. All lights will be turned off when students, staff or facility users leave school. During breaks in excess of one week, teachers and staff shall be required to unplug equipment.
3. Energy and environmental resource management on his/her campus will be made a part of the principal's and plant manager's annual evaluation.
4. The plant manager or designee at each school will be responsible for a complete and total shutdown of the facility when closed each evening. Safety lighting shall remain on, along with HVAC where appropriate to protect equipment. Such shut downs shall not occur if lack of air circulation will create an unhealthy room environment as determined by County Health, CalOSHA, or other health official.

Strategies to improve the environmental impact of district operations may include, but not be limited to:

1. Reducing energy and water consumption and exploring renewable and clean energy technologies.
2. Coordinating with Director of Facilities, Maintenance & Operations to establish recycling programs in district facilities, inclusive of green waste and composting.
3. Encouraging organized school-site parent/student groups to prioritize stewardship of environmental resources and provide leadership at their respective site, in cooperation with site principal and plant manager.
4. Reducing the consumption of disposable materials, by reusing materials and by using electronic rather than paper communications when feasible.

5. Purchasing and using environmentally preferable products and services whenever practical, including, but not limited to, products that:
 - a. Minimize environmental impacts, toxins, pollutants, odors, and hazards
 - b. Contain postconsumer recycled content
 - c. Are durable, long-lasting and re-usable
 - d. Conserve energy and water
 - e. Produce a low amount of waste
6. Using least toxic, independently certified green cleaning products when feasible, as well as high-efficiency cleaning equipment that reduces the need to use potentially hazardous chemicals.
7. Providing professional development to maintenance staff in the topics of: the proper use, storage, and disposal of cleaning supplies, and sustainable resource management programs (including, but not limited to, reducing, reusing, recycling and composting (if applicable)).
8. Focusing on green building standards, sustainability, and student health in facilities construction and modernization projects, including decisions about site selection, building design, and landscaping and grounds.
9. Reduce, to the maximum extent practicable, the discharge of pollutants into the water system in order to minimize the threat to water quality from storm water runoff.
10. Reducing vehicle traffic by encouraging students to walk or bicycle to school or use carpooling, district or public transportation.
11. Providing instruction to students on the importance of the environment and involving students in the implementation and evaluation of green school activities and projects as appropriate.
12. Providing resources to parents and the community through e-newsletters and/or the district website on ideas for conservation and how to encourage stewardship of the environment.

The Superintendent or designee shall provide staff and students with training and guidance on best practices to achieve the district's goals. The Superintendent or designee may solicit

input from staff, students, and parents/guardians about the district's program. The Superintendent may invite district staff, parents/guardians, students and community members to meet annually to review sustainability audit reports, energy & environmental resource management policies and practices and prepare a report for the Board of Education.
