

Policy 3513 Energy Management *Conservation and Sustainability* ~~Conservation~~

September, 1992

May 2017

I. Introduction

Whereas Winston-Salem/Forsyth County bears the responsibility for the best use of tax dollars and whereas public education can provide leadership in developing a realistic energy ethic and awareness of energy needs and costs, the Board of Education directs the Superintendent and ~~his~~ *his/her* staff to develop short- and long-term goals and strategies in the areas of facilities management *that conserve energy, promote energy awareness, and that move the district towards 100% renewable energy.*

II. Statement of Policy and Responsibility

A. It is the responsibility of the Superintendent and ~~his~~ *his/her* staff to insure that every reasonable effort is made to conserve energy ~~and natural resources~~, and *help the district live up to the long-term goal of powering WS/FC schools with 100% renewable energy*, while exercising sound financial management.

B. The implementation of this policy is the joint responsibility of the Board of Education, administrators, teachers, support personnel and students. Its success will be based on cooperation at all levels.

C. The Superintendent or ~~his~~ *his/her* designee shall maintain accurate records of energy consumption and costs of energy and shall provide information periodically to the staff and local media on the goals and progress of the energy conservation program.

D. The principal of each school shall be accountable for energy management on his/her campus with annual energy audits being conducted and conservation program outlines being updated. Judicious use of the various energy systems of each campus shall be the joint responsibility of the principal and head custodian or housekeeper to insure that an efficient energy posture is maintained on a daily basis.

E. The Superintendent or ~~his~~ *his/her* staff shall make supplementary curriculum materials available to teachers for use as they deem appropriate so that the teachers and students may become aware of and participate in the energy management program in the district as "energy savers." *In addition, at schools with renewable energy systems in place, supplementary curriculum materials will be made available for teachers to use as they deem appropriate to promote environmental stewardship through energy exploration and research.*

F. When architecturally feasible, all new buildings will be constructed solar ready so that panels can be added at a later date.

G. Every 10 years, the district shall strive to get an additional 10% of its electrical power and hot water energy from renewable sources.

H. For at least one out of every five new buildings or major renovations, architects must conduct a feasibility analysis for including a solar energy system or solar hot water system in the renovation or new building.

III. Specific Areas of Emphasis

A. Every employee shall be expected and every student shall be asked to contribute to energy efficiency in the district. Every employee and student shall be expected or asked to be an "energy saver" as well as an "energy consumer."

B. All unnecessary lighting in unoccupied areas will be turned off when students and teachers leave school or that portion of a building. Custodians and housekeepers, *and contract service groups* will turn on lights only in the areas in which they are working.

~~C. Energy management on campus will be made a part of the principal's annual evaluation.~~

D. The housekeeper *or contract service representative* designated by the principal *or contract service company* at each school will be responsible for a complete and total shutdown of the facility when closed each evening.

Adopted: ~~September, 1992~~
June 2017

