

STATE UNIVERSITY OF NEW YORK

ENERGY AND SUSTAINABILITY POLICY

I. INTRODUCTION

Based on the recommendations of the University Strategic Energy Planning Task Force, this establishes the State University of New York's Policy on Energy Conservation and Sustainability.

The supply of oil and natural gas is dwindling, greatly increasing costs and making prices volatile. The environmental damage from air pollution and greenhouse gases is changing world climates and adversely affecting society. The State University of New York must take action now to reduce its environmental impact and assume a national leadership in the transformation to sustainability through its actions, teaching, research, and the analysis and enactment of good public policy.

II. MISSION/OBJECTIVE

SUNY will assume a national leadership role in energy sustainability, education, technology, economics, and public policy through the integration of practice, teaching, and research. SUNY will meet and exceed the requirements of Executive Orders 111 and 142.

III. GOALS

A. Conservation and Sustainability:

1. Reduce energy use to lowest level possible. By 2010 reduce energy use in buildings by 37% as compared to FY 89-90 on a BTU/sq. ft. basis. (Campus specific goals are attachment A)
2. Cap green house gas emissions to current levels and reduce emissions of carbon dioxide by 20% by 2014.
3. Increase the use of renewable electricity (purchased or generated on-site) to 30% by 2014.
4. Increase the use of bio diesel to 10% of total usage by 2008.
5. Increase the use of bio heating oil to 10% of number 2 oil use by 2010.
6. Develop five new combined heat and power projects by 2010.
7. Design new buildings and rehab existing ones in accordance with Leadership in Energy and Environmental Design (LEED) silver rating, higher standards are encouraged.
8. Procure energy and fuel at competitive prices, while managing price risk.
9. Continue to take a proactive role in rate cases before the New York State Public Service Commission and the Federal Energy Regulatory Commission, to protect the University's interests.

B. Transformational Opportunities:

1. Advance SUNY's educational mission in energy and the environment.
 - a. Academic Programs - Develop and expand energy related curriculum and cross-disciplinary programs.
 - b. General Education - Develop curriculum within campus general education programs related to energy and the environment.
 - c. K-12 Teacher Education - Support Teacher Education Programs to strengthen their offerings in the energy-environment area.
 - d. Work Force Training - Develop academic programs at the technical level through Continuing Education Programs to meet the needs of SUNY, energy service companies, regulators, and Local Delivery Companies.
 - e. Raising Awareness - Utilize capabilities of the University to educate students, faculty, staff, local community and global community about the nexus between energy and the environment.
2. Expand energy related research to achieve national leadership in the development and use of renewable energy.
3. Build strategic alliances with public and private sector partners by providing research and analysis to regulators, elected officials, private industry, and New York's citizens.

C. Management and Planning:

1. Use SUNY's size and individual campus expertise to the benefit of all campuses. Encourage and facilitate cooperation regarding best practices, campus based initiatives, and externally funded projects
2. Procure energy and fuel at competitive prices while managing price risk in accordance with a prudent, clearly defined, and documented University Risk Management Policy that utilizes financially sound market based products.
3. Take a proactive role in rate cases before the New York State Public Service Commission and the Federal Energy Regulatory Commission to protect the University's interests.

IV. EXECUTION

A. Energy Conservation and Sustainability plans and procedures will be based on attachment B Energy Conservation and Sustainability Implementation Plan. Reporting on milestones will be to SUNY Energy Office.

B. Transformational Opportunities planning and reporting will be developed on campuses and coordinated with the Office of the Provost.