Sustainable Campus Operations Committee

ENERGY

Goal 1: Eliminate coal consumption and boost renewables

Goal 2: Reduce energy use of new and existing building stock

Goal 3. Establish innovative funding mechanisms for energy projects

Examples of *short term* strategies:

Cap coal consumption at FY08 levels and seek to use coal only when steam load cannot be met with natural gas

Require all new campus building projects to achieve LEED Gold certification with aggressive energy performance standards

Impose energy use surcharge to pay down utilities deficit and restrict savings from reduced energy consumption for energy conservation.

Enact a college level billing program which adequately rewards and prioritizes energy conservation through its rate structure, while providing units adequate financial and technical resources to implement efficiency measures

Complete pilot LEED Existing Buildings: Operations and Maintenance project

Engage the UI Foundation in fundraising for sustainability efforts

Examples of *long term* strategies:

Achieve LEED Gold EB: O&M certification for all major campus buildings

Renewables in campus energy mix to exceed State of Illinois Renewable Portfolio Standards.

Require all new campus construction to be net-zero energy.

Potential metrics:

CO2 generated at Abbott power plant and from purchased electricity

Campus renewable energy generation capacity

Tons of coal consumed by campus

Number of LEED Gold certified buildings

% of F&S Staff with sustainability credentials

Annual spending on energy conservation

Year-on-Year decrease in campus energy consumption