

Slide 1

Why Stony Brook University should take on a regional leadership role

It can help both the community and the university.

Slide 2

Examples of Issues

For Long Island

- Will be built out by 2015
- Dependent on cars
- Real estate taxes are high
- Young adults leaving
- More homes occupied by empty nesters and retirees on fixed incomes
- Global warming
- Need to reduce carbon footprint
- Energy prices will increase
 - More expensive to heat and cool homes
 - More expensive to drive

Slide 3

Examples of Issues

For SBU

- Have expanded to Southampton and R&D Park
- Increased student enrollment
- Sustainability is an important goal of SBU and cannot be accomplished in isolation
- SBU Agreed to reduce carbon footprint
- The AERTC overall goal is research into advancing energy efficiency in environmentally sensitive ways
- Cannot cut all trees and continue to build dormitories and parking lots on West Campus
 - Increases carbon footprint
 - Destroys aesthetics of campus

Slide 4

Why SBU needs to and should take on a leadership role.

- The University is contributing to local environmental problems.
- This will only get increase as we expand.
- President Kenny has committed us to environmental leadership.
- We cannot solve some of the environmental issues without the support of the regional community

Slide 5

Possible stakeholders in regional sustainability

Local governments:

Government Agencies

County, Towns, Villages

Department of Transportation, Local Highway Departments, Department of Environmental Conservation, Water Authority, Department of Public Works

Public Transportation Agencies

LIRR, Suffolk County Transit

Utility Companies

LIPA, Keyspan

Conservation Organization

Nature Conservancy, Pine Barrens Trust

Slides 6, 7 and 8

**Some examples where leadership is needed
The University redefining itself as a force for environmental good**

Need more legal apartments in existing homes near university campuses

Provide income to owners

Provide homes for students

Reduce carbon footprint

Reduce need for increased housing on campus

Need cheap efficient public transportation

Fewer parking lots needed

Reduce carbon footprint

Encourages students to live off campus

Need safe bike and pedestrian paths from campus to surrounding area

Encourage people to walk or bike from campus to local businesses.

Encourage people to walk or bike for commuting.