Project Description:
The preliminary program for the project called for the construction of an 84-bed residence hall that included additional rooms for residence assistants, an apartment for a resident director, lounge/kitchen space, laundry facilities, study areas and trash collection areas. Connector links to adjacent residence halls allow for student circulation between buildings. The goals of the University were to enhance the quality of student life on campus, define the edges of existing outdoor spaces, create different spaces which promote various levels of interaction, show an active student life and to incorporate LEED standards.

Project #1: Seneca Hall
* Energy Use Intensity (EUI) = 96.4 kBTU/sf/yr
* Percent CO2 reduction = 43%
* ENERGY STAR design rating = 88

Savings Statistics
(compared to an average building EPA rating of 50)
* Energy savings = 2,374,167 kBTU
* CO2 savings = 350,100 lbs CO2

High Performance Envelope
WALLS: Effective R Value 24.5
ROOF: Insulation R Value 36

High Efficiency Glazing
SHGC: 0.25
U VALUE: .46

Client: State University of NY, Geneseo
Project: Seneca Hall
Cost: $7.2 Million
Completion Date: August 2008
Specifics:
Architectural & Engineering Design Services
Electrical & HVAC Services
Meets Requirements of EO 111