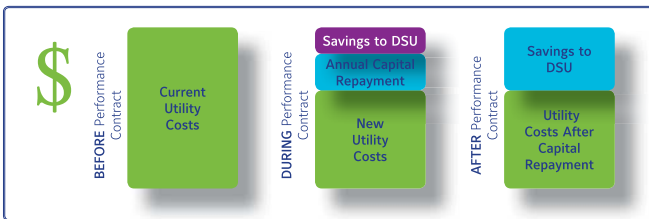


## Luna I. Mishoe Science Center South Energy Performance Contract



### Energy Savings Performance Contract Goals:

- \$11,265,000 energy efficiency project
- 25% utility reduction in greenhouse gas emissions
- \$24,611,552 in total guaranteed energy savings over 20 years
- \$5,266,607 net revenue to Delaware State University
- 1.3 million square feet and 26 buildings upgraded with energy efficient technology
- Positively impact the students' educational and living environment engaging them with green kiosks
- Local job creation



### Energy Conservation Measures Throughout the Campus:

- Lighting System Upgrades
- Infiltration Reduction
- Boiler Replacement
- Variable Frequency Drives
- HVAC Unit Replacement
- Boiler Control Upgrade
- Greenhouse Gas Software
- Lighting Occupancy Controls
- Demand Control Ventilation
- Water Fixture Upgrade
- Energy Efficient Electric Motor Upgrade
- Summer Domestic Hot Water Heater
- Computer Power Management
- Energy Recovery Loop
- Vending Machine Controls
- Controls Upgrades
- Kitchen Hood Controls
- Chiller/Cooling Tower Replacement
- Roof Replacement
- Ductless Split AC
- Multizone to VAV Conversion

### Energy Conservation Measures for Luna I. Mishoe Science Center South

