

Energy

Conservation

Completed

Kingsborough was awarded NYSERDA's REV Campus Challenge at the Achiever level. The REV Campus Challenge promotes clean energy efforts by recognizing and supporting NYS colleges and universities that implement clean energy projects and principles on campus, in the classroom, and in surrounding communities.

Real-time Energy Monitoring was implemented, which allows us to track our energy consumption to identify where and how energy is being used on our campus, track problems that may be resulting in excess energy usage, and make adjustments to conserve energy. Using this platform, KCC may be able to reduce energy use by up to 30%.

Participation in the "Demand Response" incentive programs. Reducing electrical demand at times of high demand also helps to limit the use of the dirtiest power plants, during peak demand periods.

Purchase and installation of technology to control idle computers remotely.

A variety of technologies were implemented to create a smaller, efficient and greener data center. These efforts have help cut our data centers energy use by almost 20%.

Energy continued

A study was completed to create a comprehensive picture of KCC Campus energy use to find opportunities for improved efficiency and savings.

In Progress

Install Photocell Lighting Controls in all Corridors with windows.

Reduce electricity use in window lighted corridors by installing Photocells.

Install Energy Star rated window AC units in the T Building.

Phased project to reduce electricity consumption by replacing unusable window AC units with more energy efficient models.

Make modifications to conserve energy in HVAC Systems and Lighting in T-2 and T-4 Buildings.