



Efficiency Now

It's never been more important.



Benedict College: *Columbia, South Carolina*

Efficiency measures help increase enrollment and decrease costs

Background:

Founded in 1870, Benedict College is a historic black college with a proud tradition of educating African-Americans. It serves more than 2,800 students on 100-acre campus that includes more than 30 buildings in downtown Columbia, SC.

Opportunity:

In 1995, Benedict College awarded a contract to Johnson Controls to enhance the campus living, learning and working environments. A major goal of the initiative was to increase student recruitment and retention. Johnson Controls completed lighting retrofits, installed a facility management system, and made performance-improving mechanical and controls repairs. A ten-year Service Agreement let Johnson Controls provide monitoring and maintenance of the controls system.

Results: \$1.7 million savings

Energy-saving aspects of the lighting retrofit and improved equipment performance and monitoring saved Benedict College over \$1,760,207 in ten years. These savings were applied to other long-term goals, like adding graduate programs to the curriculum. The facility management system lets the physical plant staff work more effectively through remote monitoring and equipment control and decreased trouble calls and on-site repairs. Student enrollment at Benedict College has increased significantly since 1995, facilities have been upgraded, and energy use per student has been reduced.

Efficiency makes sense for everything from the wallet to the environment. Efficiency measures can be accomplished quickly, they're relatively easy, and there's a real payback. The world needs efficiency, and Johnson Controls has everything necessary to provide it. We've got the experts, we've got the technology, and we've got ingenuity and integrity built into everything we do. For more examples of energy and operational solutions for buildings around the world, visit johnsoncontrols.com/efficiencynow.

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