



engineered systems & energy solutions, inc.

ES2 and Automated Logic rope in savings for Cowboys Alumni Center.

About the Alumni Center

Near the heart of campus, the ConocoPhillips Oklahoma State University Alumni Center is a 52,000 square foot facility located on the historic campus quad that has been serving OSU since 2005. Manager of Alumni Center Facilities Matt Morgan, recognized challenges with the control of the Alumni Centers HVAC system. Matt called upon the Energy Solutions team at Engineered



Systems & Energy Solutions, Inc. (ES2) to review the challenges, and potential energy savings opportunities. After an analysis of the mechanical systems and using ES2's methodology to address energy usage in the facility, ES2 proposed a cost effective solution deploying Automated Logic's WebCTRL® system, enabled by the S4 Open: BACnet-N2 Router, enabling the Alumni Center to gallop their way to significant energy savings.

Utilities at the Alumni Center have decreased by 41% in one year!



Comparing Utility Data between the years before the project and once completed, OSU Alumni Center experienced an energy savings of \$74,000! The system that ES2 installed achieved an ROI in only a few months, but the tools and capabilities that were delivered will bring continued savings.

Powerful and Intuitive Front End for Building Control

WebCTRL® is a premier building automation system, offering an intuitive user interface and powerful control features. The potential of WebCTRL is universal – literally. It enables you to access your BAS from anywhere in the world through a number of devices – including desktop computers, laptops, tablets and cell phones – equipped with a standard browser. The S4 Open Technology enabled WebCTRL® to access all of the data from the existing N2 systems within the building.



Engineered Systems & Energy Solutions, is dedicated to perpetually changing the way buildings use energy.

We achieve energy solution targets by offering comprehensive services in Energy Assessments, Building Automation, Test Adjust and Balance and Commissioning services that improve a facilities operations as well as bottom line. Serving all of Oklahoma and Arkansas ES2 is ready to find savings for your facility. To learn more contact Energy Solution Providers at ES2.



Jesse Gentling - Account Executive

4355 N. Santa Fe Ave. | Oklahoma City, Oklahoma 73118 | 405/528-4500 | jgentling@es2ok.com

www.es2ok.com