
Press Release

Henderson State University Uses Energy Cost Savings to Create State-of-the-Art Campus

Plans for a smarter campus, improved learning environments, and over \$9 million in total energy savings

ARKADELPHIA, Ark. – July 23, 2015 – Schneider Electric, a global specialist in energy management and automation, has partnered with Henderson State University in an energy savings performance contract to assist with the university's utility, technology and deferred maintenance initiatives. The two-phased project will help the institution generate savings of more than \$9 million in energy and operational efficiencies over 20 years.

Phase one of the project was completed in May 2013, and has helped the university save \$237,551 annually. Phase two began in March and will add \$281,163 in annual savings for Henderson state, totaling a savings of \$518,714 per year. Through Henderson State's partnership with Schneider Electric, the university is able to continue its mission of being good stewards of its resources and spreading energy efficiency throughout the campus community.

"In addition to providing efficient and reliable service to our students, faculty and staff – we're on track to reduce our energy consumption by 30 percent," said Bobby Jones, Henderson State's vice president for finance and administration. "Our project will continue the strides we have made toward greater energy efficiency across campus. Having a sophisticated, real-time energy monitoring system also ties into initiatives outlined in Priority Four of our university's Strategic Plan."

"Our mission is to help university leaders achieve their energy savings goals," said John O'Herron, regional manager, Schneider Electric. "Henderson State is a great example of what universities can realize through our energy efficiency program. Furthermore, we look forward to reducing Henderson's deferred maintenance backlog by 25 percent and its critical infrastructure needs by 30 percent by 2020."

The initiative incorporates a variety of upgrades to enhance classroom and building comfort while reducing energy consumption. Phase one improvements such as central steam plant boiler upgrades and replacement of fan coil units are complete, and phase two improvements are currently under construction. Phase two upgrades include:

- Lighting retrofits and occupancy controls

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- Intelligent building automation system installations and expansions
- Building utility sub-metering
- Central chilled water plant implementation replacing multiple outdated chillers and cooling towers across the campus
- Electrical distribution system upgrades including moving overhead services to underground
- Building envelope infiltration reduction
- Water conservation upgrades

In addition to the changes on the Henderson State campus, this initiative will have a sizable environmental and economic impact on the community. Once completed, the project will provide energy efficiency savings equivalent to removing 2,767 tons of carbon dioxide from the atmosphere, powering 252 homes or planting 2,268 acres of new trees. The project is also good for the local economy with a total economic impact of \$10 million, including 117 new jobs, \$16.6 million in additional business revenue and more than \$649,705 in state and local tax revenue.

Henderson State University and Schneider Electric will be celebrating the energy efficiency project on Friday, July 24, 2015. The celebration event will take place at 10:00 a.m. at Henderson State University outside the entrance to the Grand Ballroom in the Garrison Center and will include remarks from Bobby Jones, vice president for finance and administration, Henderson State University.

In the past 20 years, Schneider Electric has successfully implemented over 550 energy savings performance contracts (ESPCs) across the nation and helped clients save more than \$1 billion. Since 1993, Schneider Electric has been focused on the education market and has implemented energy efficiency and capital improvement projects at over 250 educational institutions. Schneider Electric uses the latest energy-saving practices and technologies to upgrade aging equipment, reduce maintenance expenses, lower utility bills and improve building performance to help maximize every dollar. Visit www.enable.schneider-electric.com to learn more.

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About Schneider Electric

As a global specialist in energy management and automation with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in Non-residential & Residential Buildings, Industries & Machines Manufacturers, Utilities & Infrastructure and Data Centers & Networks. Focused on making energy safe, reliable, efficient, productive and green, the company's 170,000 employees achieved revenues of 30 billion US dollars in 2014, through an active commitment to help individuals and organizations make the most of their energy.
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About Henderson State University

Located in the heart of southwest Arkansas, Henderson State University is a public institution serving as a vital educational and cultural center for the local community, region, and state. Founded as a private institution in 1890, Henderson has a strong liberal arts heritage that is the base of over 75 undergraduate and graduate programs, earning the university its status as Arkansas's public liberal arts university. Henderson offers a quality education guided by a faculty and staff who are committed to excellence and dedicated to serving a diverse student body from across Arkansas, over twenty-five other states, and a number of foreign countries. The university encourages scholarly and creative activities in a caring, personal atmosphere that reflects the university's motto for over a century: "The School with a Heart." Influenced by its distinctive history, the mission of Henderson State University is to provide a learning environment that prepares students for a lifetime of intellectual and personal growth in a global society.
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