Since 2006, Powers of Arkansas has been working with UAMS and a team of construction managers and mechanical and electrical contractors to implement a multiphase energy conservation program. The project included adding to and updating the Siemens building automation and control system to control, monitor, and provide real-time energy data associated with the district cooling and heating systems.

During this period, UAMS has added higher efficient water chillers, connected the district energy plants, and provided chilled water and heating water to the entire campus of 43 buildings. The campus floor area has increased 35% from 2.9 million square feet to 3.9 million square feet while energy use has dropped 4% over this same period of growth. The drop in energy use can be directly attributed to the higher efficient equipment and improved strategies in operating and maintaining the campus's HVAC equipment. In addition, Powers has utilized the Siemens building automation and control system to automatically control and monitor systems over the entire campus. Powers has also used the intelligence of the Siemens APOGEE operating system to program real-time graphical indication of issues over the campus that could affect operations, energy use, and comfort.