Working in partnership with TME Consulting Engineers and the Engineering & Operations Section of the University of Arkansas for Medical Sciences, Powers of Arkansas led the investigation and implementation of solutions to improve the building comfort and energy use. Powers technicians teamed with UAMS E&O technicians to identify and correct deficiencies in the existing HVAC system by making repairs and implementing revised sequences of operations to reduce energy use.

Powers also implemented an economical solution to scheduling the HVAC and lighting systems, including the addition of motion sensors to determine if spaces were unoccupied during the normal business day.

As a part of continually commissioning the building, Powers implemented a dashboard to immediately notify the UAMS E&O technicians of failures and conditions in the HVAC system that were out of compliance with the energy-saving measures implemented under the program.