

Baxter Regional Medical Center finds renewed comfort and savings

The opportunity

The world of medical care is notorious for running on tight margins. When issues arise at a facility, oftentimes the short-term solution is to place a bandage over what may be a much larger problem. Baxter Regional Medical Center (BRMC) in Mountain Home, Arkansas, found itself in a similar predicament.

The 500,000-square-foot building, which opened in 1963, utilizes four gas boilers to move steam throughout the facility. Steam traps then convert that steam into energy and heating for the whole medical center. In 2015, a contractor conducted a survey of the facility and discovered that 22 steam traps were failing, resulting in a significant waste of natural gas.



Project at a glance

\$127,697

Incentives paid

169,551

Total therm savings

The project

By partnering with Black Hills Energy, BRMC received a no-cost energy assessment and was presented with a list of recommended improvements. BRMC chose to replace the failing steam traps, repair leaks in several traps performing at subpar levels, and install piping insulation. These upgrades were completed during two rounds in 2016 and 2017, improving steam heat retention throughout the facility.

The results

Since completing this work, BRMC has saved over 169,000 total therms. Between the \$127,697 in incentives they were awarded and the continued efficiency savings they are now experiencing, BRMC can allocate more funds to staffing, equipment and additional efficiency upgrades. Increased savings means increased comfort for every employee and patient who comes through BRMC's doors.

To see what incentives and upgrades you could bring to your facility, visit www.ExcessIsOut-Arkansas.com.

