

Children's of Alabama - Birmingham Alabama, USA

Powering the blueprint of the future for sustainable hospital

Challenge

- Ranked as one of the best pediatric medical centers in the nation, Children's of Alabama holds a valuable position as the only medical center in Alabama dedicated solely to the care and treatment of children and is a Level 1 state designated trauma facility
- In 2008, the non-profit hospital sought a way to maximize energy savings in their new 14-story patient tower in the heart of Birmingham
- Emphasizing the need to be good stewards of financial donations, the hospital sought a partnership to find innovative solutions to drive maximum efficiency of operations, lower energy costs, reduce risk of failure, and provide guaranteed outcomes

Solution

- The hospital looked to Johnson Controls to design, build, operate and maintain its new central utility plant through a 25-year contract where Johnson Controls operates and holds all the risk for building systems
- Children's of Alabama is an early adopter of Johnson Controls OpenBlue Enterprise Manager

Results

- By meeting or exceeding yearly performance guarantees, Johnson Controls has provided nearly **\$250,000 in annual savings**
- **Reduced** the use of natural gas **by 69%**
- When complete, Children's of Alabama expects this portion of the project to save **\$450,000 a year**



Children's
of Alabama®

About

Children's of Alabama is dedicated to the health needs of children throughout the state of Alabama