

# Success Story



**AVERETT**  
UNIVERSITY  
— SINCE 1859 —



One of the main attractions on the Averett University campus is the Grant Center gymnasium, where the school hosts most major sporting events. However, the lighting infrastructure created major challenges. With light fixtures mounted over 40' high, needing constant maintenance and costing a significant amount to operate, Averett was ready for an LED upgrade.

SIB Lighting designed a custom photo-metric lighting layout to ensure even lighting. They increased the foot-candle levels by over 25% and reduced the cost of energy by 75%. SIB installed 102 new LED lights that have a 10-year warranty and a 2.8 year payback. Averett can anticipate annual energy savings of nearly \$23,000.

At SIB Lighting's recommendation, Averett also installed a Synapse Lighting Controller, which serves as the heart of the new lighting system. This controller allows the school complete control of every light without the need to connect to the Internet. They can schedule events, create lighting zones and know if they have any lights that are not operating correctly.

**75%**

reduction in  
ENERGY COSTS

**77%**

reduction in  
ENERGY CONSUMPTION

**69%**

DEMAND REDUCTION

**2.8 years**

PAYBACK

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