

LED lighting upgrades deliver big savings for the St. Paul RiverCentre and Xcel Energy Center Arena



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MARK STOFFEL

Senior Director of Operations, RiverCentre

The St. Paul RiverCentre and Xcel Energy Center Arena are always bustling with activity. The RiverCentre is a state-of-the-art convention center—while the Xcel Energy Center Arena, owned by the City of St. Paul, hosts an array of premier entertainment and sporting events. Both facilities strive to create the best experiences for their guests, which includes providing a setting that follows a model of sustainable and efficiency practices. Among the many energy-saving improvements they’ve made over the years, **a recent project which focused on LED (light-emitting diode) lighting upgrades is proving to be another big win.**

LED efficiency and Xcel Energy Rebate programs—a winning combination

When the RiverCentre and Xcel Energy Center decided to replace their existing lighting with LEDs, they knew that the energy savings

would be significant. LED technology has made great strides in recent years. On top of being one of the most energy-efficient bulbs in the market, quality LEDs last longer, produce less heat, and require less maintenance than most other traditional types of lighting. By upgrading the lighting in three areas, the facilities are **estimated to achieve \$15,200 in energy savings every year.** Plus, by participating in Xcel Energy’s Efficiency programs, they’ll **earn \$17,220 in rebates as well**—that’s major savings!

The upgrades installed in the retail store and restaurant, as well as the one’s being made in the Kellogg lobby, all qualify for Xcel Energy rebates. “We were all pleased with the outcome, on every level,” said Xcel Energy account manager, Sara Terrell, who assisted the facility managers through the rebate application process. “The lighting upgrades are bright, beautiful and deliver great savings.”

LED LIGHTING UPGRADE PROJECTS – ENERGY SAVINGS AND REBATES

Project	Existing Lighting	Qty	Replacement Lighting	Estimated Energy Savings	Xcel Energy Rebate
Hockey Lodge (retail area)	Halogen PAR 30W–75W lamps	100	LED PAR 30 15W lamps	\$1,700	\$3,285
Headwaters Restaurant	Halogen PAR 38W–90W lamps	125	LED PAR 28W–18W lamps	\$3,500	\$4,375
Kellogg Lobby	400W metal halide fixtures	50	Combination of 83W LED and 96W LED	\$10,000	\$9,560
Total Estimated Savings				\$15,200	\$17,220



"We love the look of the LEDs and the light they put out," said Mark Stoffel, Senior Director of Operations at RiverCentre. "LEDs are one of the biggest opportunities we have to save energy, and Xcel Energy's programs are phenomenal in helping get these projects done."

With additional plans to upgrade both the arena maintenance lights and possibly the NHL game lights with LEDs, the savings will continue to add up for these facilities.

Energy savings and rebates within your reach

Xcel Energy customers can earn rebates on a wide range of LED lighting projects, including upgrades, new installations and lighting redesign studies. For more information, contact your account manager, or our Business Solutions Center at **1-800-481-4700**. Visit **ResponsibleByNature.com/Business**.