

Xcel Energy Converts Town of Johnstown's Streetlights from HPSV to LED

Johnstown residents will soon notice brighter streets at night, as Xcel Energy works to convert the Town's high pressure sodium vapor (HPSV) streetlights to light emitting diode (LED) lights along arterial roads throughout the Town during November and December.

The Town of Johnstown is one of the first communities in the Denver-metro area to move forward with Xcel Energy's LED streetlight program. LED lights are more durable, long-lasting and cost-effective than the previously used HPSV lights. In fact, LED fixtures use up to 60 percent less electricity than HPSV lights and have a longer life, resulting in fewer replacements, less maintenance and brighter streets. In pilot projects, LED streetlights have been linked to enhanced public safety, because they deliver more visible light. Additionally, they provide an environmental advantage by using less energy.

By the end of 2016, Xcel Energy expects to have replaced more than 15,000 lights, saving 48 communities more than \$175,000 annually. These new lights alone will help avoid almost 1 million pounds of CO2 emissions per month, or the equivalent of removing more than 1,400 cars from the road.

Before



After



Before



After

