

New energy-efficient streetlights for Knoxville

Brighter LEDs will light up the City of Knoxville

SIEMENS

Ingenuity for life

The City of Knoxville, TN is partnering with Siemens to retrofit its existing streetlights with new energy-efficient LED technology. The project will not only improve the quality of light throughout the City, but will also help lower its CO₂ footprint and improve the bottom line.

 **50%**

more energy efficient than existing Knoxville streetlights

\$2,000,000

in annual savings from the retrofit, cutting the City's streetlight operations budget in half

 **20% by 2020** 

new LEDs will help the City meet its goal to reduce municipal greenhouse gas emissions by 20 percent by 2020

30,000

streetlights as part of the retrofit, one of Siemens largest projects to date

Features of the LED technology



The new energy-efficient LED technology emits a brighter, cleaner light that improves visibility for residents



With the energy and maintenance savings, the investment is expected to pay for itself in less than a decade



The partnership with the City of Knoxville expands Siemens streetlight technology footprint that spans the U.S. To date, Siemens has installed 170,000 LED streetlights across 76 cities, saving customers millions in energy savings