



Media Contact:
Scott Cross, marketing manager
514-443-2522 | scross@realtermenergy.com

September 3, 2014

Energy-forward Town Upgrades to LED Streetlights

SOUTH RIVER, ON – Light-emitting diode (LED) streetlights will be making a clear difference in this popular summer retreat north of Toronto soon to become better known for its energy-efficient infrastructure. South River is upgrading to LED streetlights during August and September, just six years after opening a geothermal plant that generates power from the earth's heat. The municipal savings from its streetlight energy initiative is expected to reduce streetlight energy costs by 70% and streetlight energy consumption at 69% after the first year with LED fixtures.

The project was initiated and designed by Ontario's Local Authority Services (LAS) and RealTerm Energy using new LED streetlights from CREE Canada, one of the world's leading LED manufacturers. "South River's successful geothermal project showed us the township's commitment to an energy-efficient, environmentally conscious infrastructure," said RealTerm Energy President Sean Neely. "We knew we could be a significant part of their next energy-saving initiative."

In addition to energy efficiency, LEDs produce a clear, white light that improves night visibility and community safety. The beams of LEDs are also more targeted than traditional streetlights to light only the streets and roadways, which helps reduce light pollution. LED streetlights also last three to five times longer than the existing streetlights reducing maintenance costs by up to 80%.

More than 60 other Ontario municipalities are upgrading to LED streetlighting with LAS and RealTerm Energy in the past 12 months including Ramara and Machar.

Quick Project Overview

Total number of fixtures	188
Energy cost savings	70%
Electrical consumption savings	69%
Annual greenhouse gas reduction	162 metric tons

[RealTerm Energy Corp.](#), a Realterm Global company, is redefining the municipal street lighting market with intelligent LED lighting systems and services that deliver unmatched energy and maintenance savings. We create and foster long-term partnerships with forward-thinking private, public and government market leaders to deliver innovative and cost-effective lighting solutions.

[Local Authority Services \(LAS\)](#) is a preferred provider of competitively priced and sustainable co-operative business services for Ontario municipalities and the broader public sector. As a subsidiary of the Association of Municipalities of Ontario, LAS helps its customers “save money, make money, and build capacity.”