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December 2, 2014

## **LED Streetlights Expected to Cut Streetlight Energy Costs by 72% in Quinte West**

QUINTE WEST, ON— The City of Quinte West is making a major investment in energy-efficiency by upgrading its streetlight network to light-emitting diode (LED) technology that is expected to reduce the municipality’s streetlight electricity costs by 72%. Streetlight installations begin the week of December 1.

The reduced costs are made possible because LEDs are projected to consume 72% less electricity than the high-pressure sodium light bulbs they replace. The system of 2,787 luminaires will also be easier to maintain since LEDs last up to five times longer than the older bulbs. The upgrade is expected to reduce maintenance costs by up to 80%.

“Quinte West is expecting a payback on this investment in less than four years when you combine the efficiency savings and the project incentives provided by the Ontario Power Authority,” said Quinte West Mayor Jim Harrison.

“As we plan for our future in Quinte West, we look for projects that deliver efficiencies in operating costs as well as energy savings to put us in a responsible position in the years to come,” said Chris Angelo, Director of Public Works and Environmental Services. “To accomplish both in one upgrade is a big win for our City.”

The people of Quinte West will notice that LEDs provide 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, roadways or sidewalks, which helps reduce light pollution.

The City of Quinte West chose RealTerm Energy as the turn-key service provider as recommended by Local Authority Services (LAS) of the Association of Municipalities of Ontario. In the last 12 months, more than 85 Ontario municipalities have chosen RealTerm Energy and LAS to lead their LED streetlight upgrade.

### **Quick Project Overview**

Total number of fixtures	2,787
Electrical Consumption Savings	72%
Energy Costs Savings	72%
Greenhouse gas (GHG) reduction over life of luminaires	3,917 metric tonnes over lifetime of LEDs – the equivalent of preventing the CO2 emissions of more than four million pounds of burned coal.

[\*\*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.”