

CUSTOMER SNAPSHOT

Ville de Granby



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Customer

Ville de Granby

Region

North America

Country

Canada

Overview

Ville de Granby Upgrades its Public Lighting Network for Energy Savings and Greater Efficiencies

Solutions

Energère is leveraging Trilliant's Internet of Things (IoT) platform as part of the solution to support the city's upgrade of 5,794 luminaires to light-emitting diode (LED) technology.

Benefits

This initiative will result in energy and maintenance savings each year. From an environmental perspective, in addition to protecting the night sky, the city will reduce its greenhouse gas emissions by approximately 96.5 tonnes of CO2 equivalent over a 25-year period, representing the life of the lights.

Date

May 2022



SUMMARY

In May 2022, Trilliant, a leading international provider of solutions for Advanced Metering Infrastructure (AMI), smart grid, smart cities and IIoT (Industrial Internet of Things), and [Energère](#), a leading energy services company based in Québec, announced a partnership with the Ville de Granby that enables the city to increase resident safety, reduce greenhouse emissions and realize overall energy and maintenance savings.

Energère is highly experienced in assisting cities and municipalities with lighting conversion, and is leveraging Trilliant's Internet of Things (IoT) platform as part of the solution to support the city's upgrade of 5,794 luminaires to light-emitting diode (LED) technology. The city is integrating an intelligent lighting management system (ILS), and install 3000K warm-white, connected lighting units. Trilliant's intelligent lighting control technology will enable real-time remote management of all lighting fixtures, optimizing operations management and reducing maintenance requirements. It will also ensure greater visibility and safety.

"The City of Granby is excited to launch this project, which is part of a larger sustainable development approach," says Mayor Julie Bourdon. "This lighting conversion will not only allow us to be more efficient and environmentally friendly, but will also improve the safety of our citizens and our roads by increasing visibility. It will also generate a decrease in our costs related to the maintenance and operation of our lighting network."

The new LED bulbs' lifespan is five times longer than that of the original bulbs. As well, the "dark sky" certification of selected products for the project will reduce the amount of light emitted towards the sky, thanks to directional lighting, and will limit intrusive light shining into residences.

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"We're pleased to work with Energère to assist the Ville de Granby with this important project," says Steven Lupo, Managing Director, Canada at Trilliant. "As cities and municipalities look to be more efficient and connected, our highly reliable systems can support them by driving energy efficiency, improving network reliability and lowering operating costs. Given our 35 years of innovation in Canada and our local presence in Québec, we're particularly excited about this — and future — IoT projects in this province, as well as the rest of the country."

Work for the Ville de Granby's lighting conversion began the week of July 4, 2022.

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Learn more about Trilliant's [Smart Lighting Control](#) solutions.

Learn how Energère is supporting [street lighting transformations and Smart cities](#).



About Energère: Energère is a leading energy services company (ESCO) in Québec. We provide innovative solutions that increase energy efficiency and reduce operating and maintenance expenses of buildings. Our turnkey projects come with guarantee performances; they not only help lower energy consumption, but also protect the environment by reducing greenhouse gas emissions. In addition, we implement measures that aim to improve the comfort of building occupants. Since 1997, Energère has successfully completed more than 600 energy efficiency projects in institutional, municipal, commercial and industrial markets. <https://energere.com/eng/>



About Ville de Granby: Granby is a town in southwestern Québec, located east of Montréal, with a population of more than 69,000 residents.