

The City of St. Jean sur Richelieu has chosen solar LED lighting technology to promote energy conservation while producing exceptional light quality with low operating costs.

Montreal, November 2008 — Matrix Energy Inc, eastern Canada's largest supplier of energy efficiency and renewable energy products and systems, announces that it has designed and supplied an autonomous solar photovoltaic (PV) system to power LED Floodlights to the City of St. Jean sur Richelieu in the Province of Quebec.

Designed to perform for more than 50,000 hours, Matrix Energy's new generation LED Floodlights will provide the City's Welcome sign with ample light without generating light pollution or radiating excessive heat. Each LED Floodlight offers standard light output of 1700 lumens consuming only 12W of power!

LED Floodlights are the best option for cities looking for performance at a low cost because of their design, performance attributes and energy savings. The City of St. Jean sur Richelieu project is an example of how Municipalities are leading the way in the specification and purchase of energy-efficient lighting solutions. "I hope the example Welcome Sign in St. Jean sur Richelieu will get the ball rolling for all towns and applications to expand clean renewable energy", said Csaba Kiss of Solar Energy Kiss, Matrix Energy's installation partner on the project.



LED Lighting systems play a crucial role in the global fight to reduce Greenhouse Gas Emissions and are a way amongst others to promote energy conservation at low cost. "The decision taken by our City to install a solar LED lighting system was in keeping with our agenda of sustainable development", said Pierre Lepitre of the City of St. Jean sur Richelieu.

Matrix Energy's LED Floodlights are available in 12 or 36 Watt at 12VDC with 60 or 100 degree beam spread available, and can be powered by Stand Alone solar PV and/or wind energy systems.

About Matrix Energy Inc:

Matrix Energy (www.matrixenergy.ca) offers a variety of Value-Added Services for complete Stand Alone (Autonomous) Power Systems to supply DC and/or AC loads for telemetry, solar LED lighting, road and rail traffic signaling, telecommunications, remote homes & cottages and other applications requiring electrical power where conventional utility power is unavailable or cost prohibitive.

Matrix is committed to delivering high quality products and services to suit client needs while making solid contributions to reducing Greenhouse Gas emissions. All applications are environmentally friendly and energy efficient.

About Solar Energy Kiss:

Solar Energy Kiss is a Quebec-based systems integrator of solar LED lighting solutions. The company offers a complete turnkey solution, including system supply, installation and maintenance services.

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