

Matrix Energy supplied and commissioned the first Building Integrated Photovoltaic (BIPV) Tracker installed at École St-André in Granby, QC.

Montreal - January, 2014 - Matrix Energy Inc., in conjunction with EXP Engineering and "Installation Électriques Claude Gougeon", is proud to have supplied materials and commissioning services for the first Building Integrated Photovoltaic (BIPV) Tracker installed at École St-André in Granby, QC.

The grid-tied 3kW PV tracker system is designed to produce up to 4800kWh/year and will enable the school to reduce their energy bill as part of their energy efficiency program.

The equipment supplied by Matrix Energy Inc. includes:

- A total of 3kW of SolarWorld PV modules
- One 10kW Power-One grid tied inverter
- One Deger Tracker with building mast

Matrix Energy also provided superior technical expertise to the electrician/installer "Installation Électriques Claude Gougeon" during the installation and commissioning process. According to Eric Coupal, "The Matrix Energy team was able to guide us through the entire installation and commissioning process. We look forward to installing other solar PV projects with their comprehensive support."



Project objectives :

- To reduce annual building energy costs
- Showcase the school's commitment to sustainable development

According to Patrick Savoie, Sales Manager of Commercial Accounts at Matrix Energy, "This PV system will produce up to 4800kWh of clean solar energy per year. In essence, solar PV installations in QC should be seen as generating "negawatts": i.e. as a means of lowering energy consumption just as you would by replacing your windows or lights with higher efficiency products. Though we are not quite ready to disconnect from Hydro-Québec, provider of the most affordable electricity in Canada (if not the world), we are seeing an increase in grid-tied PV systems in QC. The reasons for this are varied, even if the return on financial investment can be upwards of 25 years. PV helps companies and homeowners earn LEED points, enhances the social responsibility branding of businesses and institutions, and for your basic green enthusiast - PV is a pretty cool thing to have on your roof!

As Hydro costs continue to rise and PV equipment prices continue to fall, we estimate that solar PV will be cost effective in Quebec by the year 2020. These systems also increase property value and generally help to reduce GHG emissions in North America.

Matrix Energy is committed to delivering high quality products and services from industry leading domestic manufacturers to suit client needs while making solid contributions to reducing Greenhouse Gas emissions. All products and systems provided are environmentally friendly and energy efficient.

