

Provincial Parks

System Overview:

- 3.0 kWp SIEMENS solar array
- 1637 Ah AGM battery reserve
- Matrix Energy 120 A voltage controller
- 4.0 kW TRACE inverter
- Custom 40 module roof mount
- Complete system design and training



Phone: (514) 630-5630

Fax: (514) 426-9123

Email: info@matrixenergy.ca

www.matrixenergy.ca

Background

In 1999 SEPAQ embarked upon a program to integrate reliable, cost effective, renewable energy power systems for use in Quebec's provincial parks to replace costly hydro line extensions or to supplant the use of fossil fuelled generators.

Result

Further to previous successful installations in other provincial parks, Matrix provided a complete standalone PV system for the new Information Centre located in Parc des Hautes Gorges in Quebec's Charlevoix region. This PV system will provide energy for lighting, computers, cash registers, gas detectors, high-speed wireless internet, radio communications and the deep well water pump.



296 Labrosse, Pte-Claire, QC, H9R 5L8, Canada