

Canadian Solar Project

PROJECT:**Sunrise Potato Solar****5546 County Road 15****Alliston, ON L9R 1V3****System Size: 250KW****Activated: July 2011****Module: CS6P-220P****Modules Used: 1378****Mounting Type: Flush
Mounted Mounting****Inverter Type: Satcon
600V Output****Monitoring System:
Satcon PV Gateway and
Hosting****Annual Output: 342,970
KW**

Sunrise Potato Solar Project, is one of the first and largest projects in the Ontario region to install solar panels that are 100% manufactured here in Ontario. Dr. Peter Vanderzaag (President of Sunrise Potatoes) a grower and supplier of potatoes for chips has been actively engaged in organic production and restoration of farmlands in Ontario. Their 250KW FIT project is part of their strategy to be environmentally responsible, friendly and sustainable. The farm will generate over 342,000 KW of electricity annually which will be sold back to the grid but coincidentally is almost the same amount used by their Sunrise Potato Farm. EthoSolar, a solar PV installer based in Barrie Ontario, installed this FIT project. The system was completed and connected July 8, 2011. Sunrise has signed a 20-year contract with the Ontario Power Authority for the 23,000 sq. foot building located in Alliston, Ontario. There are 1,378 panels installed on the southern faces of the facility's rooftops. At current rates it's estimated the 250-kilowatt array will bring in about \$230,000 annually for the farm. It's expected the project will meet its projected return on investment in six to seven.

According to Lay's potato chip company with whom Sunrise has been supplying the Ontario potatoes source for many years now, "Lay's potato farmers work day and night and face Mother Nature's challenges with patience, heart and dedication."



"Canadian Solar represents some of the highest efficiencies and best warranties in the industry."

Headquarters: 650 Riverbend Drive, Suite B Kitchener Ontario Canada N2K 3S2

Installed By:**EthoSolar****560 Anne Street North****Barrie, ON L4M 4S4****(705) 252-9155**

Canadian Solar Project Snapshot

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EthoSolar Inc. designs and installs solar projects from Windsor to Ottawa. They are known for their commitment to clients' satisfaction and high performing system design. They currently employ a team of excellent and highly qualified staff and installers. EthoSolar has crafted a strategy that puts a high priority on helping its clients achieve their goals of diversification, good return on investment while leaving a lasting legacy. Canadian Solar's unique practice of rating their panel's power, output only after pre-exposing it to light, gives it an expected output 4% greater than competitors. This demonstrates their commitment to meeting and exceeding client expectations.



"Canadian Solar has been quick to respond to potential questions or concerns, making them an ideal partner to complement the EthoSolar ethic of customer commitment."

Canadian Solar is one of the world's largest solar companies.

Canadian Solar Inc. is one of the world's largest solar companies. As a leading vertically integrated provider of ingot, wafer, solar cell, solar module and other solar applications, Canadian Solar designs, manufactures and delivers solar products and solar system solutions for on-grid and off-grid use to customers worldwide. With operations in North America, Europe and Asia, Canadian Solar provides premium quality, cost-effective and environmentally friendly solar solutions to support global, sustainable development.

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