



When It's Sunny, There Will be Money

THE ALGONQUINS OF PIKWÀKANAGÀN GENERATE GUARANTEED INCOME AND PRODUCE ELECTRICITY LOCALLY WITH THE HELP OF CANADA'S MOST QUALIFIED SOLAR COMPANY

WHEN THE ONTARIO POWER AUTHORITY (OPA) UNROLLED THE MICROFIT PROGRAM IN 2010, IT CAUGHT THE ATTENTION OF THE CHIEF AND COUNCIL OF THE **ALGONQUINS OF PIKWÀKANAGÀN FIRST NATION** (AOPFN).



ALGONQUINS OF PIKWÀKANAGÀN FIRST NATIONS REPRESENTATIVES AND JAZZ SOLAR INSTALL CREW

THE AOPFN, WHO ARE LOCATED IN THE OTTAWA VALLEY ON GOLDEN LAKE, REALIZED THAT IF THEY INSTALLED SOLAR PV SYSTEMS ON THEIR ROOFTOPS, THEY WOULD CREATE LOCAL RENEWABLE ENERGY JOBS, AS WELL AS LONG TERM CASH-FLOW FOR THE COMMUNITY AT AN ABOVE MARKET RATE. THEIR RETURNS WOULD BE GUARANTEED FOR 20 YEARS BY A LEGAL CONTRACT WITH THE OPA, WHICH STIPULATES THAT ANY RENEWABLE

ENERGY GENERATED WOULD BE PURCHASED BY THEIR LOCAL ELECTRICITY UTILITY COMPANY, HYDRO ONE, AS PER THE MANDATE SET FORTH BY ONTARIO'S GREEN ENERGY ACT.



SOLAR PV PANELS INSTALLED ON A LOCAL ADMINISTRATION BUILDING

THE AOPFN WOULD BE PAID A PREMIUM RATE FOR THE CLEAN ELECTRICITY GENERATED AS PART OF THE MICROFIT PROGRAM. THIS WIN-WIN SITUATION MADE CHOOSING SOLAR AN EASY DECISION FOR THEIR COMMUNITY.

LOCAL PROJECT MANAGER, MERV SARAZIN, PARTNERED WITH OTTAWA BASED **JAZZ SOLAR SOLUTIONS**, TO DEVELOP AND IMPLEMENT THE PROJECT. JAZZ SOLAR HAD THE TEAM, CERTIFICATIONS, TRACK RECORD AND THE REFERENCES THAT THE FIRST NATION WAS LOOKING FOR.

JAZZ SOLAR TRAINED COMMUNITY MEMBERS TO WORK ON THE PROJECT ALONGSIDE THEIR OWN CREW DURING THE

INSTALLATION PROCESS. JAZZ SOLAR ALSO ENSURED THAT THE LOCAL FIRST NATIONS BUILDING MANAGERS WERE TRAINED TO MAINTAIN AND SERVICE THE SOLAR PANELS OVER THE LONG TERM.

THE AOPFN HAS A TOTAL OF 44kW OF SOLAR PV ON 4 BUILDING ROOFTOPS COMMISSIONED AND GENERATING POWER AND REVENUE. A FIFTH PROJECT WITH A CAPACITY OF 11 kW OF SOLAR PV ALREADY INSTALLED AND IS EXPECTED TO BE COMMISSIONED DURING THE SUMMER OF 2012. THE CONTRACTS ARE FINANCIALLY LUCRATIVE AND WILL PAY THE FIRST NATION 80.2 CENTS FOR EVERY UNIT OF POWER THEY PRODUCE, TOTALLING MORE THAN ONE MILLION DOLLARS OVER THE NEXT 20 YEARS.



SOLAR PV INSTALLED ON THE TENNISCO MANOR ASSISTED LIVING FACILITY

THE ENVIRONMENTAL IMPACTS OF AOPFN SOLAR PROJECTS ARE SIGNIFICANT ARE EQUIVALENT TO PLANTING CLOSE TO 3,000 TREES AND PREVENTING OVER 200,000 KILOGRAMS OF

GREENHOUSE GASES LIKE CARBON DIOXIDE, METHANE AND NITROUS OXIDE FROM BEING EMITTED TO THE ENVIRONMENT.

SOLAR PROJECTS HAVE BEEN AN EXCELLENT INVESTMENT FOR THE ENVIRONMENT, IN THE COMMUNITY AND FOR FUTURE GENERATIONS BY THE ALGONQUINS OF PIKWÀKANAGÀN FIRST NATION.



SOLAR PV INSTALLED ON A PUBLIC WORKS GARAGE

JAZZ SOLAR SOLUTIONS IS OWNED AND OPERATED BY KETAN BHALLA

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