



Company Profile

Residential and
Commercial Solar
Energy Systems

Your Clean Energy Solar Partner

POWER of the Sun² SOLAR is a premier renewable energy system integrator providing solar photovoltaic (PV) and thermal water heating systems to residential and commercial clients across Ontario.

A Division of Jet-Tel Solutions, we have been providing technology solutions to Canadian organizations since 1998. A 100% Canadian-owned and operated company, our management team has worked together for 20 years with seven years in solar design, installation and customer support.



Solar energy is a sustainable and affordable technology to power your home, cottage or business. Not only does it help protect the environment, it cushions you from rising utility costs and offers up to 25 year product warranties.

We're passionate about renewable energy and its ability to reduce CO₂ emissions and lower utility bills. As your renewable energy partner:

- customers are assured of premium products, precision systems engineering, and professional installation by accredited installers.
- our solar products are market leaders in energy efficiency and lifecycle durability.
- we help you harvest the most power from the sun to maximize cash flow and ROI.

Ontario Feed-In-Tariff Program

As part of the Green Energy Act, the Ontario Power Authority (OPA) introduced the microFIT and Feed In Tariff (FIT) programs to help replace coal-fired power generation and phase out all coal-fired plants in Ontario by 2014.

microFIT Program

The microFIT program is for residential solar installations of 10 kilowatt (kW) or less. All of the electricity produced from your rooftop solar system is then purchased by the local utility at \$.802 per kilowatt-hour (kWh), guaranteed for 20 years by the Ontario Power Authority.

While you are still charged about \$0.06 per kWh for your monthly electricity consumption, you will receive an offsetting monthly payment from your local utility company for the solar power generated. Applications to the microFIT Program are free and are processed by OPA in about 10-14 weeks.

Feed-In-Tariff (FIT) Program

The FIT Program is for solar systems larger than 10 kW's, usually for commercial applications.

Potential applicants are responsible for ensuring the technical, regulatory, and financial viability of their renewable energy project before beginning the FIT application process. This includes determining a business structure, obtaining financing, securing connection capacity, assessing business income and property tax impacts, and tracking ongoing costs and revenues.

Consulting with experienced professionals like POWER of the Sun² SOLAR prior to making a significant investment is strongly advised.

Your Best Clean Energy Investment.

Residential - Home & Cottage

On-Grid Systems



On-grid solar systems (also known as grid-tied, or grid-connected) generate electricity from your home or business and send that electricity into the utility company's electrical grid. A 3 kW (16 panel) system costing approximately \$20,000 to design and install, would generate about 375 kWh per month. Under the microFIT program, the owner would receive about \$9 a day, or \$3,600 income per year, with a payback period of approximately 7 years.

Off-Grid Systems



With off-grid power, you are your own electricity company. When the sun shines, you store excess electricity in batteries for night-time or overcast days. An off-grid inverter converts the DC power from the solar array to AC power that powers normal appliances. Now if you buy undeveloped land, you can live with all the comforts of a utility-powered house - without the electrical bills or power outages.

Commercial



Commercial solar applications are helping many businesses fulfill tougher environmental mandates, lower operating costs, and clean up the environment. Typical applications include greenhouse and agricultural farms, industrial and corporate sites, golf courses, hospitals and municipal buildings.

Thermal-Hot Water



Thermal solar hot water systems can help reduce energy costs for pools, multi-residential, municipal, long term care facilities, car washes and automotive dealerships.

Free Onsite Solar Evaluation

Our friendly staff would be happy to arrange a free onsite solar evaluation, answer your questions and provide a quotation for your solar installation. We can help you through the paperwork for the microFIT application process. Call today toll-free at 1-866-300-8224 or 416-840-3324 in the GTA.



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