

What is FIT/microFIT?

On October 1st, 2009, the Government of Ontario launched a new program called Feed-in Tariff (FIT). The program enables you to generate your own solar energy and sell it back to the electrical grid.

Homeowners, farmers and businesses can earn money while taking an active role in Ontario's growing green energy movement.

MicroFIT

microFIT - projects up to 10kW (around 850 sqft)

10kW rooftop systems are the sweet spot since:

- You are offered the highest rate of 80.2c per kWh (compared to 64.2c for ground mounted projects).*
- The application process is simplified and does not require costly assessments and approvals.
- Application approval takes only 2-3 months with an additional 1 month for other paperwork, installation and connection to the grid.

FIT

FIT - projects over 10kW

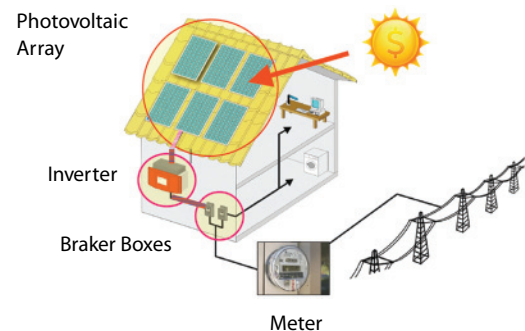
Allows for the maximum capacity utilization of your barn, storage facility or farm roof.

- Slightly lower rates of 71.3c for rooftops and 44.3c for ground-mounted projects.*
- Requires connection impact assessment, engineering approval and feasibility study.
- Approval process takes 6-9 months. Additional time for paperwork and installation varies depending on the size of project.

*Rates are secured for 20 years by contract

SunBee provides a complete spectrum of solutions for both FIT and microFIT programs. We design the system to better suit your needs and maximize your return.

What is solar?



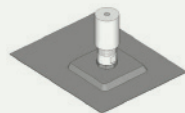
The sunlight hits the silicon cells on the module and generates a direct current (DC). This current goes to an inverter, which turns it into household alternating current (AC).

Solar PV technology has proven its reliability and popularity over the course of many years. It has been booming for more than 30 years in many European countries, such as Germany, Spain, and France.



Solar panels

Turn sunlight into electricity.



Mounting system

To make sure your roof won't leak, we use high quality systems with watertight mounting for pitched/sloped roof and non-penetrating systems for flat roof.



Inverters

Convert direct-current (DC) power from the modules into standard alternating-current (AC) power.



Meter

Measures the system output and allows you to sell power back to the grid.



Enlighten

Allows you personally to monitor the performance of your system remotely through the Internet. Now you can see how much electricity your system generated at any time.

What's in it for me?

A solar system not only makes you green, but also puts some green into your pocket.

Solar systems generate a 12-16% return on investment (ROI) in a 2.5% world - that's more than your GICs, bonds, and stocks!

Sounds like a risky investment? Payments to you are secured by a 20-year contract with the Ontario Power Authority (OPA).

You can use your microFIT revenue to pay for your children's education, save for retirement, or simply enjoy extra disposable income.

A finished basement is not the only thing that increases the value of your house. A solar system does so better! The contract is easily transferable if you decide to sell your property.

Once you pay for the system, the maintenance costs are minimal.

The life expectancy of solar panels exceeds 30 years. Once your contract expires you can use or sell your solar electricity.

An average solar system reduces carbon dioxide emissions by 89,429 lbs per year, which is equivalent to planting 130 trees every year!

Finally, having a green home makes you feel good inside. What can compete with that?

Financing

Don't want to put money upfront out of your pocket?



We will help you with financing for your solar panel project!

Who we are?

SunBee is a well-established solar installation company with top-tier expertise in solar PV technology and an in-depth understanding of the Canadian Electrical Code. We offer high efficiency and reliable cost-effective solutions.



What do we do?

We offer high performance turn-key solar solutions that are hassle-free, last long and make you money!

Free solar site assessment and detailed report, including an individual financial analysis (no hidden costs).

3D model of your roof, system design and estimate of shading caused by any obstructions to sunlight facing your roof.

All paper work: FIT/microFIT contract, feasibility study, building permit and ESA approval.

System installation and connection to the grid, after which payments to you will begin.

We provide long-term technical support and online system monitoring that ensure your system is always functioning properly.

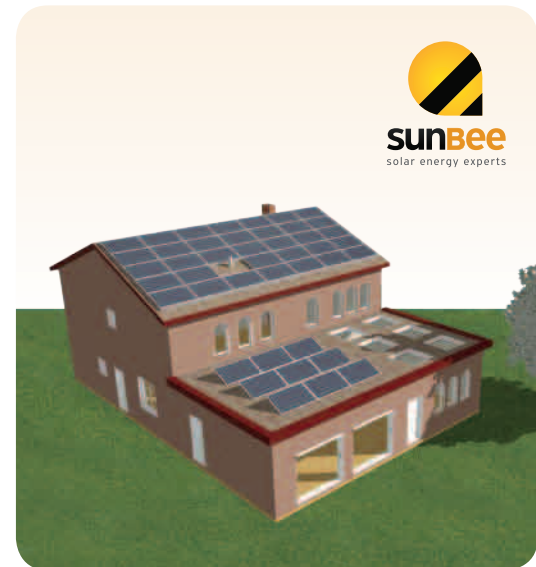
Why SunBee?

- Each site is unique. We provide custom designed solutions that maximize the performance of your system.
- All activities are performed by our solar energy experts to ensure the highest level of service. We do not hire any subcontractors. Our master electrician is fully responsible for your project from the first site assessment to your systems connection to the grid and long-term maintenance.
- System installation is performed by professional licensed and insured solar experts.
- SunBee is a Licensed Electrical Contractor



ECRA/ESA 7007975

- Our focus is on quality, simplicity and transparency. We specialize in all types of solar panel systems from rooftop-mounted to dual-axis trackers.
- Your system is designed to operate effectively and maintenance-free for the next two decades.



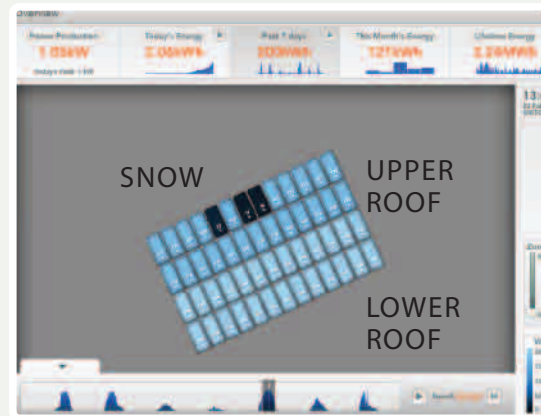
Our Product

We install components that meet the stringent Ontario domestic content requirements. Our partners are well established equipment manufacturers that offer industry-leading warranties:

- 25 year performance warranty on solar modules
- 15 year product warranty on micro-inverters

We use Enphase micro-inverters, which increase solar system efficiency up to 20% and have a higher life-expectancy than other micro-inverters.

There is one micro-inverter for each solar module. This setup allows you to monitor the performance of each individual module via the Internet.



10kW solar system. System location: Locust Hill, ON. Date: February 3, 2011

Upper roof - angle 20 deg

Perfect angle for the summer months. Enphase doesn't create a single point of failure. That is why modules covered with snow do not reduce the performance of the whole array of modules.

Lower roof - angle 50 deg

Steep angle lets snow slide off easily during the winter months.

We test all system components to ensure your system is of the highest quality.

In our demo system, we are currently testing seven different brands of solar modules for quality and performance in Ontario climates.

Go to <http://demo.sunbee.ca> and check the performance of each module in real-time.

Study cases



System Location	Toronto, ON
System Size (Watt)	3,500
Panels	20 x REC 215W
Inverters	20 x Enphase M190
Annual Power Output (kWh)	4,023
microFIT Rate (\$/kWh)	\$0.802
Annual Revenue	\$3,226
Annual Return on Investment (ROI)	12.4%
Payback Period (Years)	8
Revenue Generated over 20-year microFIT Term	\$64, 520



System Location	Locust Hill, ON
System Size (Watt)	11,700
Panels	52 x REC 225W
Inverters	26 x Enphase D380
Annual Power Output (kWh)	13,441
microFIT Rate (\$/kWh)	\$0.802
Annual Revenue	\$10,780
Annual Return on Investment (ROI)	15.4%
Payback Period (Years)	6.5
Revenue Generated over 20-year microFIT Term	\$215, 600



We offer both FIT and microFIT solutions. Whether you have a house, barn or commercial building, we will find the right solar solution for you.

Our representatives are at your service anywhere in Ontario.

Call us to sign up for you free solar site assessment!



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TAKE FULL ADVANTAGE OF YOUR ROOF!



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