Thank you for your inquiry regarding the Net Metering program. This program is governed by Ontario Regulation 541/05 made under the Ontario Energy Board Act, 1998.

Net Metering installations (<10 kW) must meet all requirements of a micro-FIT installation. If the application meets our requirements, the requirements of the Net Metering Regulation and there is capacity in the electrical system to accept your generator (this will depend on the capacity of the Hydro One transformer station and the distribution system to accept additional generation), EnWin Utilities will grant you an Offer to Connect.

The process can be broken down into 4 steps:

Step 1 – Submit an Online EG Application to EnWin
Step 2 – EnWin Offer to Connect
Step 3 – Customer Contacts EnWin for a Service Spot
Step 4 – Electrical Safety Authority (ESA) Inspection

STEP 1 – SUBMIT AN ONLINE EG APPLICATION TO EnWin

EnWin mFIT EG (Embedded Generation) Applications are completed online using the following link:
https://www.formstack.com/forms/Enwin-EGApplication

The application will require the following information:
1. Applicant Contact Information / Mailing Address
2. Service Address of Connection Point & Account No. (Host Facility)
3. Engineering Consultant/Electrician/Developer Information
4. Project Type
5. Project Description
6. Single Line Diagram (SLD)
7. Metering Connection Type (This is N/A for Net Metering)
8. Other Relevant Information (Inverter Datasheet, Optional - Building Permit)

Note: An Inverter Datasheet and a Single Line Diagram (SLD) are required attachments.
A Single Line Diagram (SLD) must be provided and show the installation from EnWin’s connection point to the generator. This must include all electrical components required to perform the installation including but not limited to PV panels, invertors, disconnect switch, and meter socket. The drawing should also include the:
- Location address,
- Output voltage,
- Solar array rating (kW),
- Inverter rating (kW), and
- Nameplate capacity (kW)

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**STEP 2 – EnWin OFFER TO CONNECT**

EnWin will review the application and ensure all the required information has been received and that it meets our requirements. EnWin will then confirm that capacity exists in the electrical system to accept the new generator. This is dependent on Hydro One transformer station availability. If any concerns are found, EnWin will contact the applicant to communicate this information.

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**STEP 3 – CUSTOMER CONTACTS EnWin TO ARRANGE A SERVICE SPOT**

The Customer must contact EnWin’s Technical Services Department at **519-251-7303** to arrange a Service Spot.

Our staff will meet your contractor at the proposed project location and will advise on a meter and disconnect location. The Service Spot will allow EnWin to prepare a cost estimate for the connection. Included in Appendix A for your consideration is a breakdown of typical charges to connect a Net Metering project.

EnWin will then send a letter with an estimate and a blank Micro-Embedded Generation Facility Connection Agreement. (see blank agreement embedded below)

EnWin will then wait to receive the following documents from the Customer:
1. the original letter returned and signed acknowledging that the customer will pay actual cost,
2. a completed and signed Micro-Embedded Generation Facility Connection Agreement
3. a cheque in the amount of the estimate to be used as a deposit,
4. and a building permit (or COW Letter of Exception) for any Rooftop Solar Installation

The Customer can now proceed with the installation of the generator.
STEP 4 – ELECTRICAL SAFETY AUTHORITY (ESA) INSPECTION

After the generator has been installed, the Customer must arrange a safety inspection with the ESA. The ESA will then directly notify EnWin that the inspection has passed. The Customer must call EnWin’s Technical Services Department at 519-251-7303 to schedule a date to install the new meter. The meter will then be installed on that date assuming all the documents outlined in Step 3 have been received and that ESA Inspection has passed.

If you have any questions, please call our Technical Services Department at (519) 251-7303 during regular business hours (8:00 am to 4:00 pm, Monday to Friday) or e-mail us at tsd@enwin.com at any time and we’ll get back to you as soon as we can.
Appendix A

Typical Costs and Charges

Each Net Metering project will be subject to applicable costs and billing charges. All costs are based on cost-recovery principles established by EnWin’s regulator, the Ontario Energy Board (OEB). All charges are directly established by the OEB. The information below is not meant to be exhaustive lists and other costs and charges may be applied according to the OEB's rules. The amounts quoted below are approximate values based on April 2015 rates and are subject to change.

INITIAL COST

Bi-Directional Meter ($230.31 + tax)
This cost covers the material and installation cost of the meter that will measure both your load and generation. This will allow us to provide credit in the generation exceeds the load.

Note: Due to a lack of supply we are current installing Bi-Directional Meters without Remote Disconnect which drops this price to $157.36 (Oct 2015).

Connection Costs ($ Varies)
Most Net Metering connections do not require any additional work. However, in some cases EnWin may need to expand its distribution network, install a dedicated overhead to underground service (for standalone projects), or install SCADA remote control infrastructure if connection is to a 3 phase system (this applies to some small commercial customers).

Note: The bi-directional meter and connection cost estimates above are subject to true up once the project is connected and actual costs are known.