

MicroFIT APPLICATION AND CONNECTION GUIDELINES

1. Please visit the Independent Electricity System Operator (IESO) MicroFIT website at <http://www.ieso.ca/en/get-involved/microfit/news-overview> for program information, to complete an on-line application form and to obtain a reference number.
2. The IESO will issue you a conditional offer of contract if your project meets program eligibility requirements.
3. Contact the Electrical Safety Authority (ESA) at 1-877-ESA-SAFE to apply for an electrical inspection of your MicroFIT project or visit:
[https://www.esasafe.com/assets/files/esasafe/pdf/Guidelines/Electrical Guidelines for Inverter-Based Micro Generation Facilities.pdf](https://www.esasafe.com/assets/files/esasafe/pdf/Guidelines/Electrical%20Guidelines%20for%20Inverter-Based%20Micro%20Generation%20Facilities.pdf)
4. Complete the MicroFIT application form (see below). It must be delivered, faxed or emailed to:

Sean Pook
Grimsby Power Incorporated
(GPI) 231 Roberts Road
Grimsby ON L3M 5N2
(905) 945-5437 ext 224
Fax: (905) 945-9933
Seanp@grimsbypower.com

5. GPI will contact you by e-mail about your application and will provide you with a quote within 15 days if the application is in order. You will have 30 days to sign this quote and agree to all costs indicated. After 30 days, we assume you do not wish to connect and the application will be voided.
6. Install your project.
7. Obtain ESA authorization to connect and provide proof to GPI.
8. Contact GPI. We will respond within 5 days about installing the metering and other equipment as per estimate of costs.
9. Please sign the GPI MicroFIT connection agreement (pdf file). You can download the agreement but you will need to sign this at our office in person.
10. Apply for a generator account in person with Grimsby Power. The current monthly charge is \$5.40 but subject to change as directed by the Ontario Energy Board.
11. Grimsby Power will contact the IESO and provide connection details.
12. The IESO will offer a MicroFIT contract by e-mail. If you accept, you will be paid for your generation at the IESO contracted price by Grimsby Power.



**MicroFIT Application to Connect to Grimsby
Power's Distribution System
(For renewable energy projects 10kW or less)**

Please click or tab to each text box to enter data

IESO Reference Number

Important: All applications **MUST** have an IESO Reference Number. If you do not have one please visit <http://www.ieso.ca/en/get-involved/microfit/news-overview> to obtain one. Applications will only be processed if the IESO has granted conditional approval for your project.

1. Applicant's Contact Information

Name

Company (if any)

Mailing Address

E mail

2. Will the generation project be located at the mailing address above?

Yes (mark with an "X") If no, please complete the following:

Address

3. Ownership Interest in the Generation Project

Owner / Co-Owner Lease Other

4. Installing Contractor Information

Contractor Name

Mailing Address

Name of Contractor Contact

Phone Number

Cell

E-mail



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5. Generation Project Information

Generation Type:

Single Phase Three Phase Other

Energy Source:

Solar Wind Other

Energy Source Specification:

Manufacturer

Model Number

Number of Panel(s)/Turbine(s)

Rating (each)

Gross kW

Inverter specification:

Manufacturer

Model Number

Number of Inverter(s)

Rating (each)

Gross kW



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- 6. Please provide a one-line schematic diagram of the system and site plan showing the location of the external disconnection switch (attach sheets or e-mail in separate file if necessary). Most projects will be connected in parallel in front of the load meter (either connected into an existing service or a new service) Please view the following link:**

<http://www.ieso.ca/en/get-involved/microfit/develop-your-project>



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7. Other requirements

- i) Has the proposed generation equipment been certified?
Yes No

If yes, please indicate the certification and send copies (a scanned pdf file is preferred) of the manufacturer's specifications (CSA, UL, etc.)

- ii) Estimated time when the Electrical Safety Authority (ESA) certificate will be obtained?

Date

8. Please attach additional sheets for other comments, specifications or exceptions.

Return this form to:

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Grimsby Power Incorporated
231 Roberts Road, Grimsby ON L3M 5N2
(905) 945-5437 ext 224
Fax: (905) 945-9933
Email: Seanp@grimsbypower.com**

Note: No signature is required at this time as we are only providing an estimate of costs to connect your renewable energy project.

Internal Use Only:

Date application received _____