



# Electricity Generation Licence Application

## GC Kentucky Solar Corporation

### 1. Application Type

#### 1. (a) Application Type

New  Renewal

### 2. The Applicant

#### 2. (a) Legal Name of the Applicant

GC Kentucky Solar Corporation

#### 2. (b) Business Classification

Sole Proprietorship  Partnership  Corporation  Other

#### 2. (c) Date of Formation or Incorporation

March 07, 2025

#### 2. (d) Province/State of Formation or Incorporation

Ontario

#### 2. (e) Country of Formation or Incorporation

Canada

#### 2. (f) If the applicant is an individual, are they at least 18 years old?

If the applicant is an individual, the applicant must be at least 18 years old.

Yes  No  Not Applicable

#### 2. (g) Head Office or Business Address of the Applicant

**Street Address:** 330 Bay Street, Suite 1210

**City:** Toronto

**Province/State:** ON

**Country:** Canada

**Postal/Zip Code:** M5H 2S8

**Website:** www.greatcirclesolar.com

#### Main Phone Number and Email Address

**Phone Number:** 416-365-4227

**Email Address:** kentucky@greatcirclesolar.com

**2. (h) Please describe the applicant's current or intended line of business and business activities.**

The Applicant has entered into a rooftop lease and power purchase agreement with a single commercial customer. The Applicant will be installing and maintaining a rooftop solar system that will be connected on the customer side of the meter. The Applicant will be selling the renewable power produced directly to this single customer.

### 3. Licence Primary Contact

The licensee shall designate a person who will act as a primary contact with the Ontario Energy Board (OEB) on matters related to the licence.

**3. (a) Licence Primary Contact**

**Salutation:** Mr.

**Last Name:** Herring

**First Name:** Clarke

**Title/Position:** Director

**Company:** GC Kentucky Solar Corporation

**Phone Number:** 416-271-5818

**Email Address:** cherring@greatcirclesolar.com

**3. (b) Is the Licence Primary Contact address the same as the Head Office or Business address?**

Yes     No

### 4. Application Primary Contact

The primary contact for the licence application may be a person within the applicant's organization other than the licence primary contact noted above. An applicant may also choose to designate a consultant, lawyer, etc. to be the primary contact for the licence application. The OEB will communicate with this person during the course of the application review process, but with the licence primary contact after a licence is issued.

**4. (a) Is the Application Primary Contact the same as the Licence Primary Contact?**

Yes     No

**4. (b) Application Primary Contact**

**Salutation:** Ms.

**Last Name:** Warnock

**First Name:** Melanie

**Title/Position:** Senior Project Administrator

**Company:** Great Circle Solar Management Corporation

**Phone Number:** 416-365-4227

**Email Address:** kentucky@greatcirclesolar.com

**Application Primary Contact Address**

**Street Address:** 330 Bay Street, Suite 1210

City: Toronto

Province/State: ON

Country: Canada

Postal/Zip Code: M5H 2S8

Website: www.greatcirclesolar.com

## 5. Trade Names

The electricity generation licence authorizes the licensee to conduct business using the name under which the licence is held (i.e. the applicant's legal name). It also provides for the use of trade names by the licensee.

5. (a) Does the applicant intend to use trade names?

Yes  No

## 6. Applicant's Licensing Status and History

6. (a) Has the applicant, an affiliate of the applicant, or an associated entity (e.g. a partnership or limited partnership) ever been licensed by the OEB?

Yes  No

The *Business Corporations Act* definition for "affiliate" can be found at [www.e-laws.gov.on.ca](http://www.e-laws.gov.on.ca).

If yes, please provide current and expired licences.

Licensee Name	Relation to the Applicant (e.g. applicant itself, affiliate, partner, etc.)	Licence Number
Great Circle Power Corporation	Common ownership with Applicant	EG-2017-0100

6. (b) Does the applicant, an affiliate of the applicant, or an associated entity (e.g. a partnership or limited partnership) have any other application(s) before the OEB?

Yes  No

If yes, please provide other applications.

Applicant Name	Relation to the Applicant	Type of Application	OEB File Number
GC Kentucky Solar Corporation	Applicant	Electricity Retailer License	ERLA00074

6. (c) Has the applicant, an affiliate of the applicant, or an associated entity (e.g. a partnership or limited partnership) ever undertaken energy sector activity in any other jurisdiction within North America?

Yes  No

If yes, please provide information about activities in other jurisdictions.

Company Name	Relation to the Applicant	Jurisdiction	Business Activity	Name of Licensing Body and Licence/Registration No. (if applicable)
Great Circle Solar Management Corporation	Common ownership	Alberta	Renewable development and asset manager	n/a
Great Circle Solar Management Corporation	Common ownership	Nova Scotia	Wind Asset Manager	n/a
Great Circle Solar Management Corporation	Common ownership	California	Solar development and asset management	n/a
Great Circle Solar Management Corporation	Common ownership	New Jersey	Solar development and asset management	n/a

**6. (d) Is the applicant, an affiliate of the applicant, or an associated entity (e.g. a partnership or limited partnership) an Independent Electricity System Operator (IESO) market participant?**

Yes  No

**If yes, please provide information on the IESO market participant(s) below.**

Registered IESO Organization Name	Relation to the Applicant	Participant/Program/Service
SunE Alfred LP	Great Circle Solar Management Corp (Common ownership with Applicant) - Administrative and Operations management	FIT
SunE Hwy 2 S LP	Great Circle Solar Management Corp (Common ownership with Applicant) - Administrative and Operations management	FIT
SunE Norfolk Bloomsburg LP	Great Circle Solar Management Corp (Common ownership with Applicant) - Administrative and Operations management	FIT
SunE Odessa LP	Great Circle Solar Management Corp (Common ownership with Applicant) - Administrative and Operations management	FIT
SunE Ray LP	Great Circle Solar Management Corp (Common ownership with Applicant) - Administrative and Operations management	FIT
SunE Rutley LP	Great Circle Solar Management Corp (Common ownership with Applicant) - Administrative and Operations management	FIT
SunE Sandhurst LP	Great Circle Solar Management Corp (Common ownership with Applicant) - Administrative and Operations management	RESOP
SunE South Stormont LP	Great Circle Solar Management Corp (Common ownership with Applicant) - Administrative and Operations management	FIT

Registered IESO Organization Name	Relation to the Applicant	Participant/Program/Service
SunE Unity LP	Great Circle Solar Management Corp (Common ownership with Applicant) - Administrative and Operations management	FIT
Great Circle Power Corporation	Common ownership with Applicant	Capacity Auction Participant

## 7. Officers, Directors and Key Individuals

7. (a) Please confirm the number of officers, directors and key individuals in your organization.

1

7. (b) In the table below, identify the key individuals that are responsible for executing the following functions for the applicant: matters related to regulatory requirements and conduct, financial matters and technical matters.

Key individuals include the Chief Executive Officer, the Chief Financial Officer, other officers and directors, partners or proprietors.

**NOTES:**

1. List a minimum of 3 key individuals in the table below. Additional information about each key individual is required in Section 16.

2. One of the listed key individuals must sign the completed application. See Section 18 for signing authority details.

Name of Key Individual	Email	Title/Position within Applicant's Business (or identify company if not the Applicant's Business)
Clarke Herring	cherring@greatcirclesolar.com	Director
Karen Wharton	kwharton@greatcirclesolar.com	Senior Vice President, Commercial Operations - Great Circle Solar Management Corporation
Robert Barkley	rbarkley@greatcirclesolar.com	Senior Vice President, Operations - Great Circle Solar Management Corporation

## 8. Intended Markets and Services

8. (a) Does the applicant intend to sell electricity into the IESO-administered markets?

Yes  No

8. (b) Does the applicant intend to sell ancillary services into the IESO-administered markets?

The [Ontario Energy Board Act, 1998](#), (OEB Act), defines "ancillary services" as services necessary to maintain the reliability of the IESO-controlled grid, including frequency control, voltage control, reactive power and operating reserve services.

Yes  No

8. (c) Does the applicant intend to sell electricity to another person?

Yes  No

8. (d) Does the applicant intend to sell electricity to a consumer, defined as a person who uses for the person's own consumption, electricity that the person did not generate?

Yes  No

If yes, the applicant may require a retailer licence. The electricity retailer application form along with information regarding when a retailer licence is required can be found on the OEB's [Apply for a licence](#) web page. If required, the electricity retailer application should be filed as soon as possible.

## 9. Facility Description

Please provide the number of facilities the applicant intends to generate electricity for sale from.

1

### Facility #1

#### (a) Generation Type

Natural Gas  Water  Wind  Solar  Other

#### (b) Installed Capacity (in Megawatts)

7.50 MW

**NOTE:** A person who owns or operates 1 or more facilities each with a total name plate capacity of 500 kilowatts or less is exempt from the need to obtain an electricity generation licence.

#### (c) Number of Units

96

#### (d) Facility Name

Loblaw East Gwillimbury Distribution Centre Solar Array

#### (e) Facility Address

18574 Woodbine Avenue, East Gwillimbury, ON L0G 1V0

#### (f) Licensee Responsibility/Qualification Sought

Owner and operator  Owner only  Operator only

## 10. Facility Status

### Facility #1

#### (a) Facility Status

Existing facility in commercial service  New facility  Existing facility not in commercial service

#### Has construction of this facility started?

Yes  No

If no, when is construction expected to commence?

Spring 2026

**What is the expected commercial in-service date?**

Fall 2026

**(b) Please provide a list of all regulatory approvals required (e.g. environmental, municipal, etc.) and identify the status of each approval.**

Municipal Building Permit - Approved 2022-10-06

Electrical Safety Authority Permit - an application will be filed once design elements are finalized with our EPC provider

**(c) Is the generation facility under construction or extensive rehabilitation?**

Yes  No

**(d) Has the applicant secured financing?**

Yes  No

**If yes, please provide particulars.**

Applicant has executed a term sheet and is currently in due diligence with institutional lender for both construction and term loan facilities, with remaining capital costs funded with Applicant's equity.

## 11. Facility Connection

### Facility #1

**(a) What is the voltage at the perimeter of the applicant's property from the output of the generation facility?**

50 kV or less  greater than 50 kV

**NOTE:**

The [OEB Act](#) defines a "distribution system" as a system for distributing electricity, and includes any structures, equipment or other things used for that purpose. "Distribute", with respect to electricity, means to convey electricity at voltages of 50 kV or less.

**(i) Describe the existing or future distribution system from the output of the generation facility to the connection point with the electricity distributor or to the connection point with the transmission system (e.g. length of line, transformers, etc.).**

- The solar is connected into the warehouse facility infrastructure at three distinct points (2MW/each), which is then transformed from 480Vac up to 13.8kVac.
- The facility infrastructure then steps up from 13.8kV to the grid connection voltage of 44kV.
- Estimated length of line from the distributor connection point to the facility infrastructure is ~550m.

**(ii) Does (or will) the applicant own and/or operate the distribution system?**

Yes  No

**If no, please identify the owner and/or operator of the distribution system.**

Hydro One Networks Inc.

**(iii) Does (or will) the distribution system connect the generation facility to an electricity distributor?**

Yes  No

**If yes, please identify the electricity distributor.**

Hydro One Networks Inc.

**(b) Please provide a diagram demonstrating all components of the generation facility, distribution assets to connect to the customer's facility and the connection point to the customer's facility.**

[sld-kentucky-solaroeb-license.pdf](#)

**(c) Please identify the ownership of all components included in the diagram provided in the last question, i.e. if the components are owned by the applicant or the customer.**

All components are the property of GC Kentucky Solar Corporation

## CONFIDENTIAL SECTIONS

Information filed as part of or in support of sections 12 to 16 of this application will be treated as confidential and is not available for public view.

## 17. Notice

The OEB is authorized, under section 4.14 of the [OEB Act](#), to collect personal information for the purpose of carrying out its duties and exercising its powers under the OEB Act or any other Act.

The information provided both on this form and attached to this form is being collected by the OEB for the purpose of determining whether the applicant is qualified to receive the licence for which it is applying.

In order to verify the information on this form and/or determine whether the applicant is qualified to receive the licence for which it is applying, it may be necessary for the OEB to collect additional information from some or all of the following sources: federal, provincial/state, or municipal governments; licensing bodies; law enforcement agencies; credit bureaus; and banks. Only information relevant to the application or the OEB's determination of the application will be collected by the OEB.

The public official who can answer questions about the collection of the information is:

### Registrar

#### Ontario Energy Board

P.O. Box 2319

2300 Yonge Street, 27th Floor

Toronto, ON M4P 1E4

Tel: 416-481-1967 or 1-888-632-6273

Applicants are reminded that the OEB is subject to the [Freedom of Information and Protection of Privacy Act](#) (FIPPA). FIPPA addresses circumstances in which the OEB may, upon request, be required to release information that is in its custody or under its control, and generally prohibits the OEB from releasing personal information. "Personal Information" has the meaning given to it under FIPPA.