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FEB 23 2017  
ONTARIO ENERGY BOARD



## Application for an Electricity Generation Licence

For Office Use Only	
Application Number	EB- 2017-0100
Date Received	Feb. 23/17

### 1. The Applicant

Legal Name of the Applicant : GREAT CIRCLE POWER CORPORATION

Business Classification:

- Sole Proprietor  
 Partnership  
 Corporation  
 Other (describe) \_\_\_\_\_

Date of formation or incorporation: May 22, 2015

Place of formation or incorporation:

Province/State ONTARIO

Country CANADA

If the applicant is an individual, the applicant must be at least 18 years old. If the applicant is an individual, is he or she at least 18 years old?

- Yes  
 No  
 Not Applicable - not an individual

Head Office or Business Address of Applicant

330 Bay Street, Suite 1210

City	Province/State	Country	Postal/Zip Code
<u>Toronto</u>	<u>Ontario</u>	<u>Canada</u>	<u>M5H 2S8</u>

Phone Number	Toll Free (if available)	E-mail Address
<u>416 365 4227</u>		<u>cherring@greatcirclepower.com</u>

Website Address \_\_\_\_\_

## 2. Application Type

New

Renewal, provide the licence number and expiry date of the current licence.

Licence Number \_\_\_\_\_ Expiry Date \_\_\_\_\_

## 3. Licence Primary Contact

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

Mr. <input checked="" type="radio"/>	Mrs. <input type="radio"/>	Last Name	First Name	Initial
Miss <input type="radio"/>	Ms. <input type="radio"/>	Herring	Clarke	D
Other <input type="radio"/>	_____	Title/Position		
		President		
		Company Name		
		Great Circle Power Corporation		
Licence Primary Contact Address:				
330 Bay Street, Suite 1210				
City	Province/State	Country	Postal/Zip Code	
Toronto	Ontario	Canada	M5H 2S8	
Phone Number	Toll Free (if available)	E-mail Address		
416 365 5051		cherring@greatcirclesolar.ca		

## 4. Application Primary Contact

Indicate if same as above. Proceed to section 5.

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.

Mr. <input type="radio"/>	Mrs. <input type="radio"/>	Last Name	First Name	Initial
Miss <input checked="" type="radio"/>	Ms. <input type="radio"/>	Warnock	Melanie	
Other <input type="radio"/>	_____	Title/Position		
		Program Administrator		
		Company Name		
		Great Circle Power Corporation		

Application Primary Contact Address:

330 Bay Street, Suite 1210

City	Province/State	Country	Postal/Zip Code
Toronto	Ontario	Canada	M5H 2S8
Phone Number	Toll Free (if available)	E-mail Address	
416 365 4227		mwarnock@greatcirclesolar.ca	

**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.

Does the applicant intend to use trade names?

- Yes, provide a list of trade names the applicant intends to use in the space provided below.
- No, proceed to section 6.


**6. Applicant's Licensing Status and History**

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

- Yes, provide details of current and expired licences in the table below.
- No, proceed to 6(b).

Licensee Name	Relation to the Applicant (e.g., applicant itself, affiliate, partner...etc.)	Licence Number

(b) Does the applicant, an affiliate of the applicant, or an associated entity have any other application(s) before the OEB?

Yes, provide details in the table below.

No, proceed to 6(c).

Applicant Name	Relationship to this Applicant	Type of Application	OEB File Number
GC Project Inc.	Applicant provides Development & Mgmt Services to GC Project Inc.	Generator License	N/A
GC Project Inc.	Applicant provides Development & Mgmt Services to GC Project Inc.	Retailer License	N/A

(c) Has the applicant, an affiliate of the applicant, or an associated entity ever undertaken energy sector activity in any other jurisdiction within North America?

Yes, provide details in the table below.

No

Company Name	Relation to the Applicant	Jurisdiction	Business Activity	Name of Licensing Body and Licence/Registration No. (if applicable)
Great Circle Solar Management Corp	Common Ownership	Ontario	Administrative Mgmt of Solar Assets under FITs	

## 7. Key Individuals

In the table below, identify all key individuals associated with the applicant's business. Key individuals include sole proprietors, each partner, all officers and directors of a corporation, all shareholders with 10% or more of the equity shares of a corporation, managers, and any other individuals with a beneficial interest.

Name of Key Individual	Title/Position within Applicant's Business (or identify company if not the Applicant's Business)
Clarke D Herring	President, Great Circle Power Corp
Robert Barkley	Director of Operations, Great Circle Power Corp
Karen Wharton	Director, Great Circle Power Corp

## 8. Intended Services and Markets

- (a) The 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. Does the applicant intend to sell electricity or ancillary services into the IESO administered market? \_\_\_\_\_

Yes

No

- (b) Does the applicant intend to settle with an electricity distributor for the electricity injected into the distribution system in accordance with the retail settlement system? \_\_\_\_\_

Yes, please identify the electricity distributor \_\_\_\_\_

No

- (c) Does the applicant intend to sell electricity to another person? \_\_\_\_\_

Yes

No

If yes, is this person a consumer (i.e., a person who uses, for the person's own consumption, electricity that the person did not generate)?

Yes. The applicant may require a retailer licence. The application form can be found at [www.ontarioenergyboard.ca](http://www.ontarioenergyboard.ca)

No

## 9. Facility Description

Is the applicant applying to be licensed for more than one facility?

Yes, please make a copy of sections 9, 10 and 11 for each facility and provide information for each facility

No Please see Schedule of proposed 40 facilities, attached

Generation Type

Diesel  Natural Gas  Water  Wind

Other, please specify \_\_\_\_\_

Installed Capacity \_\_\_\_\_ MW

Number of Units \_\_\_\_\_

If the applicant is selling ancillary services, please describe: Applicant is NOT providing Ancillary Services

Applicant is providing development & management services to GC Project Inc. and is not itself directly holding or

engaged in power generation

Facility name: \_\_\_\_\_

Facility Address: \_\_\_\_\_

Licence Responsibility/Qualification Sought

- Owner and Operator
- Owner Only. Please identify operator \_\_\_\_\_
- Operator Only. Please identify owner GC Project Inc.

If the applicant is applying for only one of the two qualifications, please provide information on the status of the other qualification. The information should include confirmation as to whether or not the person or entity seeking the other qualification is licensed; if licensed, please provide the licence number and, if not, indicate when an application for the other qualification will be filed with the OEB.

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**10. Facility History and Status**

Is the facility in commercial service?

- Yes, proceed to section 10(a)
- No, proceed to section 10(b) or 10(c) as applicable.

(a) Existing Facility in Commercial Service

When did this facility achieve commercial operation? \_\_\_\_\_

Is the applicant the original owner and operator?

- Yes
- No, identify previous owner and operator: \_\_\_\_\_

(b) New Facility

Has facility construction commenced?

- Yes
- No

What is the expected commercial in service date? \_\_\_\_\_

(c) Existing Facility **NOT** in Commercial Service

What is the expected commercial in service date? \_\_\_\_\_

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

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## 11. Connection

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

- 50 kV or less, proceed to section 11(a)
- greater than 50 kV, proceed to section 11(b)

(a) 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.

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.).

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

- Yes
- No, identify the owner and/or operator of the distribution system \_\_\_\_\_

If yes, does the applicant own and/or operate the distribution system only for the purpose of conveying electricity from the generation facility to the IESO-controlled grid?

- Yes
- No, describe the purpose of the distribution system \_\_\_\_\_

If the answer to the question above is no, the applicant may require a distribution licence. The application form can be found at [www.ontarioenergyboard.ca](http://www.ontarioenergyboard.ca).

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

- Yes, identify the electricity distributor \_\_\_\_\_
- No, proceed to section 11(b)

(b) The OEB Act defines a "transmission system" as a system for transmitting electricity, and includes any structures, equipment or other things used for that purpose. "Transmit", with respect to electricity, means to convey electricity at voltages of more than 50 kV.

Describe the existing or future transmission system from the output of the generation facility or applicant's distribution system to the connection point with the transmission network (e.g., length of line, transformers, etc.).

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Does (or will) the applicant own and/or operate the transmission system?

Yes

No, identify the owner and/or operator of the transmission system \_\_\_\_\_

If yes, does the applicant own and/or operate the transmission system only for the purpose of conveying electricity from the generation facility to the IESO-controlled grid?

Yes

No, describe the purpose of the transmission system \_\_\_\_\_

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If the answer to the question above is no, the applicant may require a transmission licence. The application form can be found at [www.ontarioenergyboard.ca](http://www.ontarioenergyboard.ca).