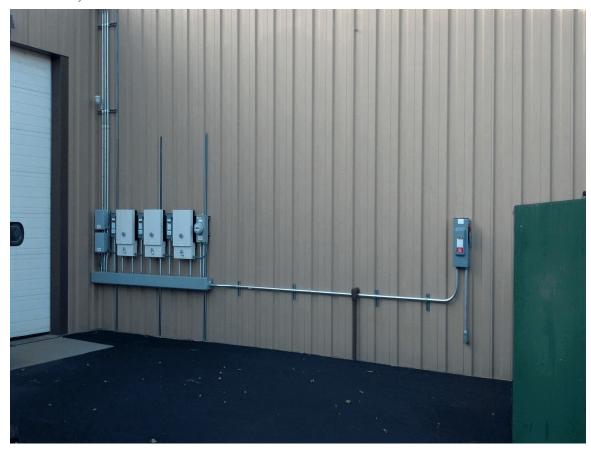


November 19, 2013





The Applicant is applying for certification in Ohio for a facility using one of the following qualified resources or technologies (Sec. 4928.01 ORC):

## **G.4 SOLAR PHOTOVOLTAIC**

G.4a Location of the PV Array: Roof

Description:

**G.4b Total number of Modules:** 108

#### **G.4.1 PV Modules**

For each PV module, provide the following information:

G.4.1.a Manufacturer: Isofoton North America

**G.4.1.b Model and Rating:** ISF 260

#### H. Certification Criteria 3: Placed-in-Service Date (Sec. 4928.64. (A)(1) O.R.C.)

The Renewable Energy Facility:

No has a placed-in-service date before January 1, 1998; Date:

Yes has a placed-in-service date on or after January 1, 1998; Date: 9/26/13

No has been modified or retrofitted on or after January 1, 1998; Date:

Please provide a detailed description of the modifications or retrofits made to the facility that rendered it eligible for consideration as a qualified renewable energy resource. In your description, please include the date of initial operation and the date of modification or retrofit to use a qualified renewable resource. Please include this description as an exhibit attached to your application filing and identify the subject matter in the heading of the exhibit.

No Not yet online; projected in-service date:

**H.1** Is the renewable energy facility owner a mercantile customer? No

ORC Sec. 4928.01 (19) "Mercantile customer" means a commercial or industrial customer if the electricity consumed is for nonresidential use and the customer consumes more than seven hundred thousand kilowatt hours per year or is part of a national account involving multiple facilities in one or more states.

Has the mercantile customer facility owner committed to integrate the resource under the provisions of Rule 4901:1-39-08 O.A.C? No

If yes, please insert/submit a copy of your approved application as an exhibit to this filing.

## I. Facility Information

La The nameplate capacity of the entire facility kilowatts (kW): 28.08 (megawatts (MW): 0.02808)

**I.b** If applicable, what is the expected heat rate of resource used per kWh of net generation: BTU/kWh

**I.1** For each generating unit, provide the following information:

Unit In-Service	Unit Nameplate	Projected Gross	Expected Annual	Number of
<u>Date</u>	Capacity (MW)	<b>Annual Generation</b>	Capacity Factor %	Generating Units
9/26/13	0.02808	31.262	12.7	1
	Projected Annual Generation		eration V 100	
	capacity Factor % =	Nameplate Capacity	× 8,760 × 100	

## J. Regional Transmission Organization Information

In which Regional Transmission Organization area is your facility located:

<u>Yes</u> Within Geographic Area of PJM Interconnection, L.L.C.

No Within Geographic Area of Midwest ISO

No Other (specify):

## **K.** Attribute Tracking System Information

Are you currently registered with an attribute tracking system: No

In which attribute tracking system are you currently registered or in which do you intend to register (the tracking system you identify will be the system the PUCO contacts with your eligibility certification):

Yes GATS (Generation Attribute Tracking System)

No M-RETS (Midwest Renewable Energy Tracking System)

Other (specify):

#### **K.1** Enter the generation ID number you have been assigned by the tracking system:

(If the generation ID number has not yet been assigned, you will need to file this number in the PUCO Case Docket within 15 days of the facility receiving this number from the tracking system).

**K.2** Has any of the generation of the facility been tracked as RECS that have been sold or otherwise consumed? No

#### L. Other State Certification

Is the facility certified by another state as an eligible generating resource to meet the renewable portfolio standards of that state?  $\underline{No}$ 

**L.1** If yes, for each state, provide the following information:

	<b>State Certification</b>	<b>State Certification</b>	<b>Certification Date</b>
Name of State	<b>Agency</b>	<u>Number</u>	<u>Issued</u>

# M. Type of Generating Facility

Please check all of the following that apply to the facility:

<u>No</u>	Utility Generating Facility:
No	Investor Owned Utility

No Rural Electric Cooperative

No Municipal System

No Electric Services Company (competitive retail electric service provider certified by the PUCO)

<u>Yes</u> Distributed Generation with a net metering and interconnection agreement with a utility.

Identify the Utility: Toledo Edison Company (First Energy)

No Distributed Generation with both on-site use and wholesale sales. Identify the Utility:

No Distributed Generation, interconnected without net metering. Identify the Utility:

## N. Meter Specifications

#### **Metering Requirements**

- 1. If the renewable energy resource generating facility is 6 kW or below, the output may be measured with either an inverter meter or a utility grade meter.
- 2. All facilities that are larger than 6 kW must measure the output of the facility with a utility grade meter. Facilities that are larger than 6 kW and that are not measuring output with a utility grade meter will not be certified. OAC 4901:1-40-04 (D)(1)
- 3. Please only report on the meter or the meters used to measure the output from the facility which will be reported to the attribute tracking system.

**N.a** The meter(s) that are measuring output from the facility are:

No Inverter Meter(s)

<u>Yes</u> Utility Grade Meter(s) (Must meet ANSI 12.1, or demonstrate an accuracy level of  $\pm 2\%$ )

N.1 Please provide the following information for each meter used in your system.

N.1.a Manufacturer: GE

**N.1.b Serial Number:** 57 532 415

**N.1.c Type:** KV2C 16s

N.1.d Date of Last Certification: February 06, 2013

Attach a photograph of the meter(s) with date image taken. The meter reading(s) must be clearly visible in the photograph.

**N.1.e** Report the total meter reading number at the time the photograph was taken and specify the appropriate unit of generation (e.g., kWh): 3,810 kWh

#### 11/21/2013 12:00:00AM



Label	Meter 1 [GE kV2 - EB00A7] - Avg AC Energy (kWh)
2013-Sep-18	
2013-Sep-19	60.52
2013-Sep-20	62.84
2013-Sep-21	
2013-Sep-22	
2013-Sep-23	55.78
2013-Sep-24	95.7
2013-Sep-25	74.36
2013-Sep-26	120.94
2013-Sep-27	117.34
2013-Sep-28	113.16
2013-Sep-29	16.76
2013-Sep-30	86.36
2013-Oct-01	84.18
2013-Oct-02	98.86
2013-Oct-03	59.42
2013-Oct-04	43.18
2013-Oct-05	27.98
2013-Oct-06	41.58
2013-Oct-07	78.9
2013-Oct-08 2013-Oct-09	105.24 105.24
2013-Oct-10	103.24
2013-Oct-10 2013-Oct-11	97.98
2013-Oct-11 2013-Oct-12	91.24
2013-0ct-12 2013-0ct-13	91.64
2013-0ct-13	87.32
2013-Oct-14 2013-Oct-15	32.36
2013-Oct-16	86.58
2013-Oct-17	26.08
2013-Oct-18	85.92
2013-Oct-19	32.02
2013-Oct-20	89.06
2013-Oct-21	50.34
2013-Oct-22	83.24
2013-Oct-23	75.04
2013-Oct-24	50.64
2013-Oct-25	58.54
2013-Oct-26	26.84
2013-Oct-27	71.56
2013-Oct-28	72.68
2013-Oct-29	68.36
2013-Oct-30	68.56
2013-Oct-31	11.5
2013-Nov-01	
2013-Nov-02	

Label	Meter 1 [GE kV2 - EB00A7] - Avg AC Energy (kWh)
2013-Nov-03	
2013-Nov-04	
2013-Nov-05	
2013-Nov-06	
2013-Nov-07	
2013-Nov-08	
2013-Nov-09	
2013-Nov-10	
2013-Nov-11	
2013-Nov-12	
2013-Nov-13	
2013-Nov-14	646.7
2013-Nov-15	44.56
2013-Nov-16	27.44
2013-Nov-17	37.62
2013-Nov-18	
2013-Nov-19	
2013-Nov-20	141.06
2013-Nov-21	14.26
2013-Nov-22	8.18
2013-Nov-23	41.52
2013-Nov-24	60.48
2013-Nov-25	27.56
2013-Nov-26	18
2013-Nov-27	47.52
2013-Nov-28	22.96
2013-Nov-29	56.26
2013-Nov-30	53.76
2013-Dec-01	34.8
2013-Dec-02	35.6
2013-Dec-03	
2013-Dec-04	
2013-Dec-05	
2013-Dec-06	
2013-Dec-07	
2013-Dec-08	
2013-Dec-09	
2013-Dec-10	
2013-Dec-11	
2013-Dec-12	
2013-Dec-13	
2013-Dec-14	
2013-Dec-15	
2013-Dec-16	
2013-Dec-17	
2013-Dec-18	



# Affidavit for Application for Certification as an Eligible Ohio Renewable Energy Resource **Generating Facility**

Please be advised that all applicant's contact information, including address and telephone number, will be made public and is not subject to confidential treatment. Additionally, any information pertaining to trade secrets contained within the application will be made public unless filed under seal with a motion for protective order, pursuant to Rule 4901-1-24 of the Ohio Administrative Code.

Case Number: 13-2238-EL-REN

Facility Name: V.E. Petersen

Name of person making this affidavit: Jeffery T. Lincoln

State of Ohio County of Wood

The undersigned, being duly sworn according to law, deposes and says that:

- 1. I am authorized to and do hereby make this affidavit on behalf of the Applicant,
- 2. All facts and statements made in the application for certification, including all attachments and supplemental information or filings, are true and complete to the best of my knowledge, information, and belief,
- 3. The facility has obtained or will obtain and will maintain all required local, state, and federal environmental permits,
- 4. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature of Affiant & Title

Sworn and subscribed before me this Z day of December, 2013 Month/Year

My commission expires on

PAULA MARCZAK, Notary Public

in and for the State of Ohio

My Commission Expires 10-15

The Public Utilities Commission of Ohio reserves the right to verify the accuracy of the data reported to the tracking system and to the PUCO.
Version: June 3, 2013

This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

12/6/2013 9:24:06 AM

in

Case No(s). 13-2238-EL-REN

Summary: Application for Certification as an Eligible Ohio Renewable Energy Resource Generating Facility (Part 2 of 2). electronically filed by Mr. Kyle J Kreft on behalf of V.E. Petersen Company, Inc.