

RIPUC Use Only

Date Application Received: / / /
Date Review Completed: / / /
Date Commission Action: / / /
Date Commission Approved: / / /

**GIS Certification #:
NON163448**

RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM

The Standard Application Form

**Required of all Applicants for Certification of Eligibility of Renewable Energy Resource
(Version 9 - April 19, 2021)**

STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION

Pursuant to the Renewable Energy Act

Title 810, Chapter 40, Subchapter 05, Part 2 et. seq. of the General Laws of Rhode Island

NOTICE:

- When completing this Renewable Energy Resources Eligibility Form and any applicable Appendices, please refer to the State of Rhode Island Public Utilities Commission Rules and Regulations Governing the Implementation of a Renewable Energy Standard [810-RICR-40-05-2 \(RES Rules\)](#) , and the associated RES Certification Filing Methodology Guide. All applicable regulations, procedures and guidelines are available on the Commission's web site: www.ripuc.ri.gov/utilityinfo/res.html.
- Please submit one original of the completed Application Form, applicable Appendices, and all supporting documentation to the Commission at the following address:
Rhode Island Public Utilities Commission
Attn: Luly E. Massaro, Commission Clerk
89 Jefferson Blvd
Warwick, RI 02888
- Electronic submittals are also required and should be sent to Res.filings@puc.ri.gov.
- In addition to filing with the Commission, Applicants are required to send an electronic copy of the application and supporting documents to the service list located at <http://www.ripuc.ri.gov/utilityinfo/reslist.doc>
- Keep a copy of the completed Application for your records.
- The Commission will notify the Authorized Representative if the Application is incomplete.
- Pursuant to RES Rules Section 2.6(A)(3), the Commission shall provide a thirty (30) day period for public comment following posting of any administratively complete Application. All information submitted with the Application is considered to be a public record unless the Commission deems some portion of the application confidential after consideration under [Rules of Practice and Procedure 810-RICR-00-00-1](#), Section 1.3(H)(3). It is the applicant's responsibility to request confidential treatment and to provide redacted copies to the Commission and the service list.
- Questions related to this Renewable Energy Resources Eligibility Form can be submitted to Res.filings@puc.ri.gov

SECTION I: Identification Information

1.1 Name of Generation Unit (sufficient for full and unique identification, and consistent with the Generation Unit name listed on the NEPOOL GIS, if currently listed):

Golden Solar, LLC

1.2 Type of Certification being requested (note: if the Generation Unit has not yet achieved Commercial Operation, check Prospective Certification/Declaratory Judgement):

Standard Certification

Prospective Certification (Declaratory Judgment)

1.3 This Application includes: (Check *all and only* those that apply)

Appendix A: Authorized Representative Certification for Individual Owner

Appendix B: Authorized Representative Certification for Non-Corporate Entities Other Than Individuals, including Limited Liability Companies (LLC) *Note: Please refer to Section 6.1, Corporations, for required evidence certifying Authorized Representative.*

Appendix C: Existing Renewable Energy Resources

Appendix D: Special Provisions for Aggregators of Customer-sited, Off-grid Generation, or RI-sited Remote Net Metered Facilities

Appendix E: Special Provisions for a Generation Unit Located in a Control Area Adjacent to NEPOOL

Appendix F: Fuel Source Plan for Eligible (including Unlisted) Biomass Fuels

1.4 Primary Contact Person

Name and title: **Logan Reed, Solar Engineer**

Address: **4022 S Lone Pine Suite A202 Springfield, MO 65804**

Phone: **417-262-3690**

Email: **lreed@alchemyenergy.com**

1.5 Backup Contact Person

Name and title: **Murphy Doty, VP Asset Operations & Engineering**

Address: **4022 S Lone Pine Suite A202 Springfield, MO 65804**

Phone: **8285753382**

Email: **mdoty@alchemyenergy.com**

1.6 Authorized Representative (the individual responsible for certifying the accuracy of all information contained in this form and associated appendices, and whose signature will appear on the application):

Name and title: **Logan Reed, Solar Engineer**

Company: **Alchemy Renewable Energy**

Address: **4022 S Lone Pine Suite A202 Springfield, MO 65804**

Phone: **417-262-3690**

Email: **lreed@alchemyenergy.com**

Appendix A or B, or Corporate Authorization (as appropriate) completed and attached?

Yes No

1.7 Owner

Name and title: **Lacie Clark, CEO**

Company: **Alchemy Renewable Energy**

Address: **4022 S Lone Pine Suite A202 Springfield, MO 65804**

Phone: **4172341821**

Email: **lclark@alchemyenergy.com**

1.8 Owner business organization type (check one):

Individual

Partnership (including Limited Liability Company and other Non-Corporate Entities)

Corporation

Other:

1.9 Operator

Name and title: **Charles Van Winkle, VP Ops**

Company: **Norwich Solar Technologies**

Address: **15 Railroad Row WRJ, VT 05001**

Phone: **8025980128**

Email: **vanwinkle@norwicksolar.com**

1.10 Operational business organization type (check one):

Individual

Partnership (including Limited Liability Company and other Non-Corporate Entities)

Corporation

Other:

SECTION II: Generation Unit Information, Fuels, Energy Resources and Technologies

- 2.1 NEPOOL GIS Identification Number (if assigned yet, along with appropriate MSS, NON or IMP designation): **NON163448**

For facilities enrolled in the RI Renewable Energy Growth Program: National Grid will provide the participant with an MSS ID.

- 2.2 Nameplate Capacity (list AC, and DC if applicable): **2.20 kW AC 3.30 kW DC**
- 2.3 Maximum Demonstrated Capacity (list AC, and DC if applicable): **2.20 kW AC 3.30 kW DC**

- 2.4 Please indicate which of the following Eligible Renewable Energy Resources are used by the Generation Unit: (Check ALL that apply) – *per RES Rules Section 2.5*

- Direct Solar Radiation
- The wind
- Movement of or the latent heat of the ocean
- The heat of the earth
- Small hydro facilities
- Biomass facilities using Eligible Biomass Fuels (*per RES Rules Section 2.3(A)(7)*)
- Biomass facilities using unlisted biomass fuel (*per RES Rules Section 2.3(A)(7)(a)*)
- Fuel cells using a renewable resource referenced in this section

- 2.5 For small hydro facilities, please certify that the facility's aggregate capacity does not exceed 30 MW. – *per RES Rules Section 2.3(A)(32)*

- <-- check this box to certify that the above statement is true
- N/A

- 2.6 For small hydro facilities, please certify that the facility does not involve any new impoundment or diversion of water with an average salinity of twenty (20) parts per thousand or less. – *per RES Rules Section 2.3(A)(32)*

- <-- check this box to certify that the above statement is true
- N/A

- 2.7 For biomass facilities: Appendix F completed and attached?

- Yes (Please specify fuel or fuels used or to be used in the unit:)
- N/A

- 2.8 Has the Generation Unit been certified as a Renewable Energy Resource for eligibility in another state's renewable portfolio standard?

- Yes
- No

If "Yes," a copy of each state's certifying order is attached?

- <-- check this box to certify that the above statement is true

SECTION III: Commercial Operation Date>

Please provide documentation to support all claims and responses to the following questions:

- 3.1 Date Generation Unit first entered Commercial Operation or, if not yet in operation, the anticipated Commercial Operation Date:

11/01/2021

If the Commercial Operation date is after December 31, 1997, please provide independent verification, such as the utility log or metering data, showing that the meter first spun after December 31, 1997. For facilities located in Rhode Island, a copy of National Grid's Authorization to Interconnect letter would also be sufficient. This documentation is needed in order to verify that the facility qualifies as a New Renewable Energy Resource.

Documentation of Commercial Operation Date attached?

Yes

No

N/A

- 3.2 Is there an Existing Renewable Energy Resource located at the site of Generation Unit?

Yes

No

- 3.3 If the date entered in response to question 3.1 is on or earlier than December 31, 1997 or if you checked "Yes" in response to question 3.2 above, please complete Appendix C. Appendix C completed and attached?

Yes

No

N/A

- 3.4 Was all or any part of the Generation Unit used on or before December 31, 1997 to generate electricity at any other site?

Yes

No

- 3.5 If you checked "Yes" to question 3.4 above, please specify the power production equipment used and the address where such power production equipment produced electricity (attach more detail if the space provided is not sufficient):

SECTION IV: Metering

4.1 Please indicate how the Generation Unit's electrical energy output is verified:

ISO-NE Market Settlement System

Other, including Self-Reported to the NEPOOL GIS Administrator (please specify below and complete Appendix D):

Generation is reported by VEPP Inc., acting as Rhode Island approved Independent Verifier.

For "Other," Appendix D completed and attached?

Yes

No

N/A

For facilities enrolled in the RI Renewable Energy Growth Program: National Grid will be reporting output to the ISO-NE Market Settlement System.

4.2 Please check one of the following that apply to the Generation Unit:

Grid Connected Generation

- Connected directly to a utility transmission or distribution system with only station load at the unit site
- Units participating in the RI Renewable Energy Growth Program fall in this category.

Off-Grid Generation

- Not connected to a utility transmission or distribution system

Customer-Sited Generation

- Connected on the end-use customer side of a retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer, other than station load
- Traditional behind-the-meter net metering falls in this category.
- Units located outside Rhode Island with this configuration will be deemed ineligible by PUC (see RES Rules Section 2.6(H)(1) (see also Order No. 23710,

<http://www.ripuc.ri.gov/eventsactions/docket/4858-4891-Kearsarge%20Ord23710%2011-12-2019.pdf>

Remote Customer-Sited Generation

- Connected directly to the local electric utility distribution grid with only station load
- All or some of the electrical energy from the unit is designated for use in displacing all or part of the retail electricity metered consumption of one or more end-use customers (including through a transfer of bill credits)
- "Virtual" and "remote" front-of-the-meter net metering falls in this category.
- Units located outside Rhode Island with this configuration have been found ineligible by the PUC (see Order 23710,

<http://www.ripuc.ri.gov/eventsactions/docket/4858-4891-Kearsarge%20Ord23710%2011-12-2019.pdf>

SECTION V: Location

- 5.1 Generation Unit address:
2703 Portland St. St. Johnsbury, VT 05819
- 5.2 Please provide the Generation Unit's geographic location information:
A. Universal Transverse Mercator Coordinates: **Easting 263585.36, Northing 4924203.64**
B. Longitude/Latitude: **44.4325/-71.9704**
- 5.3 The Generation Unit is located: (please check the appropriate box)
 In the NEPOOL control area
 In a control area adjacent to the NEPOOL control area
 In a control area other than NEPOOL which is not adjacent to the NEPOOL control area <-- *If you checked this box, then the generator is ineligible.*
- 5.4 If you checked "In a control area adjacent to the NEPOOL control area" in Section 5.4 above, please complete Appendix E.
Appendix E completed and attached?
 Yes
 No
 N/A

SECTION VI: Certification

- 6.1 Please attach documentation, using one of the applicable forms below, to demonstrate the authority of the Authorized Representative provided in Section 1.6.

Corporations

The Authorized Representative of the Corporation shall provide **either**:

- (a) Evidence of a Board of Directors' vote granting authority to the Authorized Representative to execute the Renewable Energy Resources Eligibility Form, **or**
- (b) A certification from the Corporate Clerk or Secretary of the Corporation that the Authorized Representative is authorized to execute the Renewable Energy Resources Eligibility Form or is otherwise authorized to legally bind the Corporation in like matters.¹
- Evidence of Board Vote provided?

Yes

No

N/A

Corporate Certification provided?

Yes

No

N/A

Individuals

If the Owner is an Individual, that Individual shall complete and attach Appendix A, or a similar form of certification from the Owner, duly notarized, that certifies that the Authorized Representative has authority to execute the Renewable Energy Resources Eligibility Form.

Appendix A completed and attached?

Yes

No

N/A

Non-Corporate Entities

(Limited Liability Companies - LLCs, Proprietorships, Partnerships, Cooperatives, etc.) If the Owner is neither an Individual nor a Corporation, it shall complete and attach Appendix B or execute a resolution indicating that the Authorized Representative named in Section 1.6 has authority to execute the Renewable Energy Resources Eligibility Form or to otherwise legally bind the non-corporate entity in like matters.

Appendix B completed and attached?

Yes No N/A

¹ If the Corporation has only one sole Officer, it is acceptable for that Officer to provide signatory certification of same as Authorized Representative.

6.2 Authorized Representative Certification and Signature:

I hereby certify, under pains and penalties of perjury, that I have personally examined and am familiar with the information submitted herein and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties, both civil and criminal, for submitting false information, including possible fines and punishment. My signature below certifies all information submitted on this Renewable Energy Resources Eligibility Form. The Renewable Energy Resources Eligibility Form includes the Standard Application Form and all required Appendices and attachments. I acknowledge that the Generation Unit is obligated to and will notify the Commission promptly in the event of a change in a generator's eligibility status (including, without limitation, the status of the air permits) and that when and if, in the Commission's opinion, after due consideration, there is a material change in the characteristics of a Generation Unit or its fuel stream that could alter its eligibility, such Generation Unit must be re-certified in accordance with RES Rules Section 2.6(E). I further acknowledge that the Generation Unit is obligated to and will file such quarterly or other reports as required by the Rules and the Commission in its certification order. I understand that the Generation Unit will be immediately de-certified if it fails to file such reports.

SIGNATURE: **Signed Electronically**

DATE: **2022-01-14 09:42:39**

Logan Reed

(Printed Name of Signatory)

Solar Engineer

(Title)

Alchemy Renewable Energy

(Company)

APPENDIX B
(Revised 4/19/2021)
(Required When Owner is a Non-Corporate Entity
Other Than An Individual)

RESOLUTION OF AUTHORIZATION

Resolved: that Logan Reed, named in Section 1.6 of the Renewable Energy Resources Eligibility Form as Authorized Representative, is authorized to execute the Application on the behalf of Lacie Clark, the Owner named in Section 1.7 of the Generation Unit named in Section 1.1 of the Application.

SIGNATURE:

DATE:

Lacie W Clark

1/10/2022

Lacie W Clark
(Printed Name of Signatory)

CEO
(Title)

Alchemy Renewable Energy
(Company)

State: Missouri

County: Christian

(TO BE COMPLETED BY NOTARY) I, Bethany A. Pettiford as a notary public, certify that I witnessed the signature of the above named Lacie Clark, and said individual verified his/her identity to me on this date: 1/10/2022.

SIGNATURE:

Bethany A. Pettiford

My commission expires on: October 13, 2024

NOTARY SEAL:

BETHANY A PETTIFORD
NOTARY PUBLIC - NOTARY SEAL
STATE OF MISSOURI
MY COMMISSION EXPIRES OCTOBER 13, 2024
CHRISTIAN COUNTY
COMMISSION #16178077

Subject: Vermont Standard Offer program PUC Order and Vermont Statute
Date: Wednesday, October 4, 2017 at 11:59:03 AM Eastern Daylight Time
From: Meghan vonBallmoos
To: michael.woods@gdsassociates.com
CC: Lauren Keyes, Carolyn Alderman
Attachments: PUC Order 9_30_2009.pdf, image001.png

Michael,

Thank you for the call today to address the RI-RES Certification applications for RI PUC Docket No. 4722-4731 and 4733-4744, as well as subsequent applications from VEPP Inc. for Vermont Standard Offer Program projects. We want to confirm for you that the Standard Offer Program projects are NOT net metered projects. The entire output from these facilities goes to the grid and is distributed pro rata to the Vermont utilities pursuant to the Vermont statute governing the Standard Offer Program referenced below.

Firstly, I have attached the Vermont Public Utility Commission Order in Docket No. 7533, which established the Standard Offer Program in 2009 and describes it at length.

Secondly, please follow the following link to 30 V.S.A. § 8005a (k)(2) the Vermont statute governing the Standard Offer Program <http://legislature.vermont.gov/statutes/section/30/089/08005a>.

Please let me know, if you have any questions. I can be reached today at 802-362-0748, but will be out of the office from 10/5 to 10/13. During that time, please contact Lauren Keyes at 802-362-0748 or lkeyes@veppi.org and she will be happy to assist.

Thank you so much!

Best regards,
Meghan von Ballmoos



802-362-0748
meghan@veppi.org

Site Time Elkor Production Meter: (KWH) Kilowatt hours

11/1/2021 0:00
11/1/2021 0:15
11/1/2021 0:30
11/1/2021 0:45
11/1/2021 1:00
11/1/2021 1:15
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