

**RIPUC Use Only**

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

**GIS Certification #:  
19425**

## **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](http://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](mailto: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](mailto: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):

**Vermont Renewable Gas - Lyndon**

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: **Evan B. Dell'Olio, Manager**

Address: **145 Pine Haven Shores Road 1000A Shelburne, VT 05482**

Phone: **(802) 427-4762**

Email: **evan.dellolio@synergy-ne.com**

1.5 Backup Contact Person

Name and title: **Kambiz Mahdi, Manager**

Address: **145 Pine Haven Shores Road 1000A Shelburne, VT 05482**

Phone: **(949) 273-4990**

Email: **kmahdi@cetyinc.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: **Evan B. Dell'Olio, Manager**

Company: **Vermont Renewable Gas, LLC**

Address: **145 Pine Haven Shores Road 1000A Shelburne, VT 05482**

Phone: **(802) 427-4762**

Email: **evan.dellolio@synergy-ne.com**

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

- Yes  No

1.7 Owner

Name and title: **Evan B. Dell'Olio, Manager**

Company: **Vermont Renewable Gas, LLC**

Address: **145 Pine Haven Shores Road 1000A Shelburne, VT 05482**

Phone: **802-427-4762**

Email: **evan.dellolio@synergy-ne.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: **Evan B. Dell'Olio, Manager**

Company: **Vermont Renewable Gas, LLC**

Address: **145 Pine Haven Shores Road 100A Shelburne, VT 05482**

Phone: **(802) 427-4762**

Email: **evan.dellolio@synergy-ne.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): **19425**

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): **2200.00** kW AC **N/A** kW DC
- 2.3 Maximum Demonstrated Capacity (list AC, and DC if applicable): **2200.00** kW AC **2200.00** 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: **Biogas, produced from eligible biomass fuel**)
- 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:

**09/15/2023**

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):

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:

**Industrial Parkway Lyndonville, VT 05482**

5.2 Please provide the Generation Unit's geographic location information:

A. Universal Transverse Mercator Coordinates: **18T 737460 4931815**

B. Longitude/Latitude: **44.500592/-72.012995**

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.<sup>1</sup>
- 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

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<sup>1</sup> 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: **2023-12-08 17:14:50**

**Evan B. Dell'Olio**

(Printed Name of Signatory)

**Manager**

(Title)

**Vermont Renewable Gas, LLC**

(Company)



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

**RESOLUTION OF AUTHORIZATION**

**Resolved:** that **Evan B. Dell'Olio, Manager of Vermont Renewable Gas, LLC**, 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 **Vermont Renewable Gas, LLC**, the Owner named in Section 1.7 of the Generation Unit named in Section 1.1 of the Application.

SIGNATURE:

Evan B Dell'Olio

DATE:

12/8/23

**Evan B. Dell'Olio**  
(Printed Name of Signatory)

**Manager**  
(Title)

**Vermont Renewable Gas, LLC**  
(Company)

State: Massachusetts

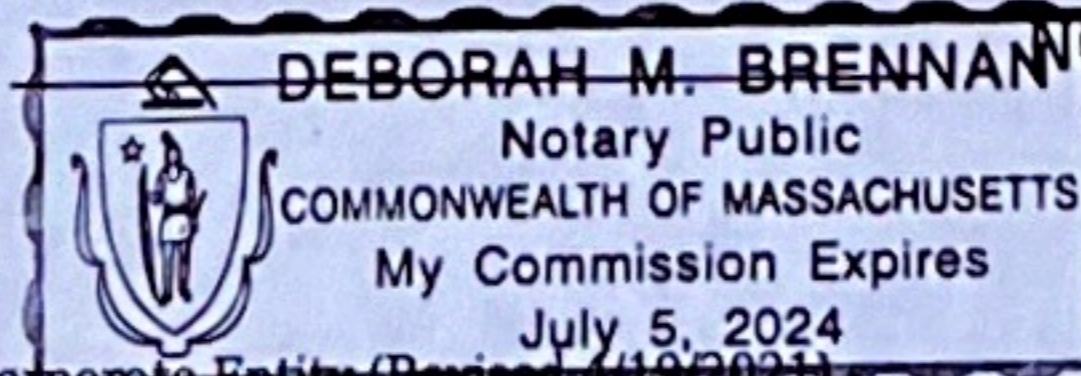
County: Hampden

(TO BE COMPLETED BY NOTARY) I, Deborah M Brennan as a notary public, certify that I witnessed the signature of the above named **Evan B. Dell'Olio**, and said individual verified his/her identity to me on this date: Dec. 8, 2023.

SIGNATURE:

Deborah M. Brennan

My commission expires on: \_\_\_\_\_ NOTARY SEAL:





**Vermont Renewable Gas, LLC**

145 Pine Haven Shores Road  
Suite 1000A  
Shelburne, Vermont 05482  
PH 802. 427.4762

December 8, 2023

Rhode Island Public Utilities Commission  
89 Jefferson Boulevard, Warwick, RI 02888

**Subject: CERTIFICATION OF COMMERCIAL OPERATION DATE – VRG - Lyndon**

Dear: Public Utilities Commission

Vermont Renewable Gas, LLC (VRG) respectfully submits this Certification of Commercial Operation Date. As this facility has not yet been constructed and is therefore not in operation, there is not yet a utility log or metering data to provide the Public Utilities Commission.

When such information becomes available, we look forward to satisfying this requirement to the satisfaction of the Public Utilities Commission. Please do not hesitate to reach out to us for any further clarifications that may be necessary.

Sincerely,

DocuSigned by:  
*Evan Dell'Olio*  
192DC91C3FCF422...  
Evan B. Dell'Olio  
Manager

## Vermont Renewable Gas, LLC

145 Pine Haven Shores Road  
Suite 1000A  
Shelburne, Vermont 05482  
PH 802. 427.4762

December 8, 2023

Rhode Island Public Utilities Commission  
89 Jefferson Boulevard, Warwick, RI 02888

**Subject: Biomass Fuel Source Plan, Vermont Renewable Gas - Lyndon**

Dear: Public Utilities Commission

Vermont Renewable Gas, LLC (VRG) respectfully submits this Biomass Fuel Source Plan for its Vermont Renewable Gas – Lyndon (VRG – Lyndon) facility. This Plan is designed to meet the requirements for sourcing of Eligible Biomass Fuel per Rhode Island Renewable Energy Standard Rules 2.3(7). VRG – Lyndon will produce renewable electricity from biogas collected and conveyed directly to the generation facility. VRG – Lyndon will produce this biogas onsite directly from material considered in its own right to be Eligible Biomass Fuel, namely brush, bark, lumber ends and trimmings, wood chips, slash, yard trimmings, and energy crops. All are clean wood that is not mixed with other unsorted solid wastes. VRG will not co-fire with any sources of fuel that are ineligible fuel sources.

VRG will source no less than 51% of its feedstock needs for production of biogas from brush, bark, wood chips, and slash associated with fiber, Christmas tree, maple sap, horticultural, and orchard crop production in Vermont. However, VRG anticipates sourcing 85% or more of its feedstock needs for production from this group of sources. The remaining feedstock needs for facility fuel production will be filled by other sources of clean wood, namely in the form of lumber ends and trimmings, wood chips, bark, and yard trimmings either from lumber production or right-of-way and yard maintenance activities.

VRG's parent company, Synergy Bioproducts Corporation (Synergy) has entered into commercial discussions with a number of local suppliers interested in supplying Eligible Biomass Fuel as feedstock for fuel production at the facility. VRG is able to access a robust, existing pipeline of biomass within the facility region, Vermont's Northeast Kingdom. The facility requires a relatively modest volume of feedstock, a maximum of 25,000 green tons annually. The facility is not expected to be online until 9/15/24, so a final contract is not in place as of now. This is common by industry standards. The facility will share an executed contract with the Commission once one is completed. Deliveries are expected in the form of 30 ton trucks, 3 – 5 daily over 40 weeks annually. An onsite storage area will be utilized for bulk deliveries.

A key requirement of feedstock sourcing for fuel production at VRG – Lyndon will be that the only feedstock for fuel production accepted at the facility will meet Eligible Biomass Fuel requirements. Suppliers will be required to execute a certification accompanying each load, certifying that the feedstock provided meets the definition of one of the aforementioned Eligible Biomass Fuel sources, and that no non-complying materials have been included in such deliveries. VRG will keep records of all corresponding deliveries and will supply such records upon request by the Rhode Island Public Utilities Commission.

Should the Commission have any requests or concerns related to this Biomass Fuel Source Plan, please feel free to reach out to us directly.

Sincerely,

DocuSigned by:

*Evan Dell'Olio*

Evan B. Dell'Olio

Manager