

RENEWABLE ENERGY APPROVAL
NUMBER 1695-DTTL9U
Issue Date: August 10, 2026

County of Oxford
21 Reeve St
Woodstock, Ontario
N4S 7Y3

Project 195 Admiral Street
Location: City of Woodstock, County of Oxford
N4S 7W1

You have applied in accordance with Section 47.4 of the Environmental Protection Act for approval to engage in a renewable energy project in respect of a biogas facility consisting of the following:

the construction, installation, operation, use and retiring of a biogas facility with a total name plate capacity of up to 0.25 megawatts (MW).

For the purpose of this renewable energy approval, the following definitions apply:

1. "Act" means the *Environmental Protection Act*, R.S.O 1990, c.E.19, as amended;
2. "Adverse Effect" has the same meaning as in the Act;
3. "Application" means the application for a Renewable Energy Approval dated December 1, 2025, signed by Melissa Abercrombie, Director of Public Works, County of Oxford, and all supporting documentation submitted with the application, including amended and supplementary documentation and email correspondence submitted up to the date this approval is issued;
4. "Approval" means this Renewable Energy Approval issued in accordance with Section 47.4 of the Act, including any schedules to it;
5. "Biogas" means the gaseous waste generated from microbial biodegradation of the approved sewage conducted under anaerobic conditions and has the physical attributes and the chemical composition, in particular the methane and carbon dioxide content, of a gas considered to be a biogas by the biogas industry;
6. "Biogas Management System" means the Biogas conditioning equipment and any

associated Biogas treatment equipment described in the Application, this Approval and in the supporting documentation submitted with the Application, to the extent approved by this Approval;

7. "Combined Heat and Power Unit" means the Combined Heat and Power Unit as described in the Application, this Approval and in the supporting documentation submitted with the Application, to the extent approved by this Approval;

8. "Company" means the County of Oxford, and includes its successors and assignees;

9. "Director" means a person appointed in writing by the Minister of the Environment, Conservation and Parks pursuant to section 5 of the Act as a Director for the purposes of section 47.5 of the Act;

10. "District Manager" means the District Manager, of the appropriate local district office of the Ministry where the Facility is geographically located;

11. "Equipment" means the equipment and processes described in the Application, this Approval and in the supporting documentation submitted with the Application, to the extent approved by this Approval;

12. "Exhausted" means the capacity of the activated carbon bed to adsorb contaminant emissions is reached, and the Odour Control Unit is no longer able to effectively reduce emissions;

13. "Facility" means the renewable energy generation facility, including the Equipment, located at 195 Admiral Street, Woodstock, Ontario, as described in this Approval and as further described in the Application, to the extent approved by this Approval;

14. "Ministry" means the ministry of the government of Ontario responsible for the Act and includes all officials, employees or other persons acting on its behalf;

15. "Odour Control Unit" means the activated carbon adsorption unit described in the Application, this Approval and in the supporting documentation submitted with the Application, to the extent approved by this Approval;

16. "O. Reg. 359/09" means Ontario Regulation 359/09 "Renewable Energy Approvals under Part V.0.1 of the Act" made under the Act;

17. "Publication NPC-300" means the Ministry Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August, 2013, as amended;

18. "Sewage Works" means the sewage works described in the Application, and this Approval;

19. "Truck(s)" means leachate / septage truck(s), or biosolids trucks;

20. "Waste Gas Burner" means the enclosed waste gas burner as described in the Application, this Approval and in the supporting documentation submitted with the Application, to the extent approved by this Approval.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

A - GENERAL

A1. The Company shall construct, install, use, operate, maintain and retire the Facility in accordance with the terms and conditions of this Approval and the Application and in accordance with the following schedules attached hereto:

Schedule A - Facility Description

Schedule B - Continuous Temperature Monitoring System

A2. Where there is a conflict between a provision of this Approval and any document submitted by the Company, the conditions in this Approval shall take precedence. Where there is a conflict between one or more of the documents submitted by the Company, the document bearing the most recent date shall take precedence.

1.

A3. The Company shall ensure a copy of this Approval is:

(1) accessible, at all times, by Company staff operating the Facility; and

(2) submitted to the clerk of each local municipality and upper-tier municipality in which the Facility is situated along with the Application.

1.

A4. If the Company has a website, the Company shall ensure that the Approval and the Application are posted on the Company's publicly accessible website within five (5) business days of receiving this Approval.

1.

A5. The Company shall, at least six (6) months prior to the anticipated retirement date of the entire Facility, or part of the Facility, review its Decommissioning Plan Report to ensure that it is still accurate. If the Company determines that the Facility cannot be decommissioned in accordance with the Decommissioning Plan Report, the Company shall provide the Director and District Manager a written description of plans for the

decommissioning of the Facility.

A6. The Facility shall be retired in accordance with the Decommissioning Plan Report and any directions provided by the Director or District Manager.

1.

A7. The Company shall provide the Director and the District Manager at least ten (10) days written notice of the following:

- (1) the commencement of any construction or installation activities at the project location; and
- (2) the commencement of the operation of the Facility.

B - EXPIRY OF APPROVAL

B1. Construction and installation of the Facility must be completed within three (3) years of the later of:

- (1) the date this Approval is issued; or
- (2) if there is a hearing or other litigation in respect of the issuance of this Approval, the date that this hearing or litigation is disposed of, including all appeals.

B2. This Approval ceases to apply in respect of any portion of the Facility not constructed or installed before the later of the dates identified in Condition B1.

C - NOISE PERFORMANCE CONDITIONS

C1. The Company shall, at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300.

C2. The Company shall limit leachate / septage truck arrivals and departures to a maximum of eight (8) Trucks per sixty (60) minute period.

C3. The Company shall limit biosolids truck arrivals and departures to a maximum of one (1) Truck per sixty (60) minute period.

C4. The Company shall restrict all Truck arrivals and departures to the daytime hours from 7 a.m. to 7 p.m.

C5. The Company shall restrict the periodic testing of the emergency generator to the daytime hours from 7 a.m. to 7 p.m.

D - WASTE MANAGEMENT ACTIVITIES

D1. Waste management activities at the Facility shall be limited to:

- (1) Biogas treatment in the Biogas Management System;
- (2) combustion of the treated Biogas in the Combined Heat and Power (CHP) Unit to generate heat and electricity; and
- (3) flaring of the Biogas.

D2. Should any unintentional raw (untreated) Biogas be released to the atmosphere, regardless of quantity, the Company shall immediately notify the District Manager, in writing.

D3. The Company shall maintain the Biogas flare at the Facility and burn off-spec

gases in the instance of a process upset.

E - WASTE GAS BURNER

E1. The Company shall maintain the Waste Gas Burner system, so that, in the instance of a process upset and/or when the Combined Heat and Power Unit is inoperable, the waste gas burner may be utilized to burn Biogas, off-spec gases and/or renewable natural gas, and as a fully functioning stand-by system.

F - CONTINUOUS MONITORING

F1. The Company shall continuously monitor and record the temperature in the combustion chamber of the Waste Gas Burner when the Waste Gas Burner is in operation. The continuous temperature monitoring and recording system shall comply with the requirements outlined in Schedule B.

G - STORMWATER MANAGEMENT / EROSION AND SEDIMENT CONTROL

G1. The Company shall employ best management practices for stormwater management and sediment and erosion control during construction, installation, use, operation, maintenance and retiring of the Facility.

G2. The Company shall install and maintain temporary sediment and erosion control measures during construction and conduct inspections once every two (2) weeks and after each significant storm event (a significant storm event is defined as a minimum of 25 mm of rain in any 24 hours period). The inspections and maintenance of the temporary sediment and erosion control measures shall continue until they are no longer required and at which time they shall be removed and all disturbed areas reinstated properly.

G3. The Company shall maintain records of inspections and maintenance which shall be made available for inspection by the Ministry, upon request. The record shall include the name of the inspector, date of inspection, and the remedial measures, if any, undertaken to maintain the temporary sediment and erosion control measures.

H - SPILL CONTINGENCY PLAN

H1. Within six (6) months from the issuance of this Approval, the Company shall implement a spill contingency plan setting out procedures describing how to mitigate the impacts of a spill within the area serviced by the Sewage Works. The Company shall, upon request by the Ministry, make this plan available to Ministry staff. This plan shall be implemented for all the identified containment areas and include as a minimum:

- (1) the name, job title and location (address) of the Company, person in charge, management or person(s) in control of the facility;
- (2) the name, job title and 24-hour telephone number of the person(s) responsible for activating the spill contingency plan;
- (3) a site plan drawn to scale showing the facility, nearby buildings, streets, catch-basins and manholes, drainage patterns (including direction(s) of flow in storm sewers), any receiving body(ies) of water that could potentially be significantly impacted by a spill and any features which need to be taken into account in terms of potential impacts on access and response

(including physical obstructions and location of response and clean-up equipment);

(4) steps to be taken to report, contain, clean up and dispose of contaminants following a spill;

(5) a listing of telephone numbers for: local clean-up company(ies) who may be called upon to assist in responding to spills; local emergency responders including health institution(s); and Ministry Spills Action Centre 1-800-268-6060;

(6) Safety Data Sheets (SDS) for each hazardous material which may be transported or stored within the area serviced by the Sewage Works;

(7) the means (internal corporate procedures) by which the spill contingency plan is activated;

(8) a description of the spill response training provided to employees assigned to work in the area serviced by the Sewage Works, the date(s) on which the training was provided and by whom;

(9) an inventory of response and clean-up equipment available to implement the spill contingency plan, location and, date of maintenance/replacement if warranted; and

(10) the date on which the contingency plan was prepared and subsequently, amended.

H2. The spill contingency plan shall be kept in a conspicuous, readily accessible location on-site. The spill contingency plan shall be amended from time to time as required by changes in the operation of the Facility.

H3. In addition to the obligations under Part X of the Act, the Company shall, within ten (10) working days of the occurrence of any reportable spill as defined in Ontario Regulation 675/98, bypass or loss of any product, by-product, intermediate product, oil, solvent, waste material or any other polluting substance into the environment, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill or loss, clean-up and recovery measures taken, preventative measures to be taken and schedule of implementation.

H4. All electrical infrastructure servicing the Facility during operation shall be dry, such that no oil is used as an insulating agent for transformers.

I - ARCHEOLOGICAL RESOURCES

I1. The Company shall implement all of the recommendations, if any, for further archaeological fieldwork and for the protection of archaeological sites found in the consultant archaeologist's reports included in the Application, and which the Company submitted to the Ministry of Citizenship and Multiculturalism in order to comply with O. Reg. 359/09.

I2. Should any previously undocumented archaeological resources be discovered, the Company shall:

(1) cease all alteration of the area in which the resources were discovered immediately;

(2) engage a consultant archaeologist to carry out the archaeological fieldwork necessary to further assess the area and to either protect and avoid or excavate any sites in the area in accordance with the *Ontario Heritage Act*, the regulations under that act and the Ministry of Citizenship and Multiculturalism's Standards and Guidelines for Consultant Archaeologists; and

(3) notify the Director as soon as reasonably possible.

J - OPERATION AND MAINTENANCE

J1. The Company shall ensure that the Equipment is properly operated and maintained at all times.

J2. Before construction, installation, and operation of the Facility, the Company shall prepare or bring up to date a manual for use by Company staff outlining the operating procedures and a maintenance program for the Facility and Equipment that includes, as a minimum, the following:

(1) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;

(2) emergency procedures, including spill clean-up procedures;

(3) procedures for any record keeping activities relating to operation and maintenance of the Facility and Equipment;

(4) all appropriate measures to minimize noise and odour emissions from all potential sources at the Facility; and

(5) the frequency of inspection and replacement of the carbon media in the Odour Control Unit.

J3. The Company shall:

(1) update as required the manual described in Condition J2; and

(2) make the manual described in Condition J2 available for review by staff of the Ministry upon request.

J4. The Company shall ensure that the Facility is operated and maintained in accordance with the Approval and the manual described in Condition J2.

J5. The Company shall maintain at the Facility an inventory of critical spare parts for

the Equipment that can be installed in the event of Equipment malfunction and shall list the critical spare parts in the manual described in Condition J2.

J6. The Company shall keep all windows in the entire Facility fully closed at all times.

J7. The Company shall keep all doors in the entire Facility fully closed, except when being used for necessary personnel and/or vehicle entrance and exit.

J8. The Company shall ensure that the media in the Odour Control Unit at the Facility is replaced before it is Exhausted.

K - RECORD CREATION AND RETENTION

K1. The Company shall create written records consisting of the following:

- (1) an operations log summarizing the operation and maintenance activities of the Facility;
- (2) within the operations log, a summary of routine and Ministry staff inspections of the Facility; and
- (3) complaint alleging an Adverse Effect caused by the construction, installation, use, operation, maintenance or retirement of the Facility.

K2. A record described under Condition K1(3) shall include:

- (1) a description of the complaint that includes as a minimum the following:
 - (a) the date and time the complaint was made;
 - (b) the name, address and contact information of the person who submitted the complaint;
- (2) a description of each incident to which the complaint relates that includes as a minimum the following:
 - (a) the date and time of each incident;
 - (b) the wind direction and wind speed at the time of each incident;
 - (c) the location of the person who submitted the complaint at the time of each incident; and

- (3) a description of the measures taken to address the cause of each

incident to which the complaint relates and to prevent a similar occurrence in the future.

K3. The Company shall retain, for a minimum of five (5) years from the date of their creation, all records described in Condition K1, and make these records available for review by staff of the Ministry upon request.

L - NOTIFICATION OF COMPLAINTS

L1. The Company shall notify the District Manager of each complaint within two (2) business days of the receipt of the complaint. The notification shall include:

- (1) a description of the nature of the complaint; and
- (2) the time and date of the incident to which the complaint relates.

L2. The Company shall provide the District Manager with the written records created under Condition K1(3) within eight (8) business days of the receipt of the complaint.

M - CHANGE OF OWNERSHIP

M1. The Company shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any of the following changes:

- (1) the ownership of the Facility;
- (2) the operator of the Facility;
- (3) the address of the Company;
- (4) the partners, where the Company is or at any time becomes a partnership and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c.B.17, as amended, shall be included in the notification; and
- (5) the name of the corporation where the Company is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the *Corporations Information Act*, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.

SCHEDULE A

Facility Description

The Facility shall consist of the construction, installation, use, operation, maintenance and retiring of:

- (a) a dehumidification unit and activated carbon scrubber used to condition and treat the Biogas produced by the anaerobic digestion process at the Woodstock Wastewater Treatment Plant;

(b) one (1) combined heat and power (CHP) generator engine having a maximum output rating of 250 kilowatts, used to generate electricity and heat from the Woodstock Wastewater Treatment Plant digester gas; and
(c) Zig-Zag Grounding Transformers and Field Control Panel;
all in accordance with the Application.

SCHEDULE B

Continuous Temperature Monitoring System

PARAMETER:

Temperature

LOCATION:

The sample point for the continuous temperature monitor shall be located in the combustion chamber of the Equipment to ensure a minimum combustion temperature of 1000 degrees Celsius and a minimum gas residence time of at least of 0.3 seconds is achieved.

PERFORMANCE:

The continuous temperature monitor shall meet the following minimum performance specifications for the following parameters:

PARAMETER SPECIFICATION

1. Type: shielded "K" type thermocouple, or equivalent
2. Accuracy: + 1.5 percent of the minimum gas temperature

RECORDER:

The recorder must be capable of registering continuously the measurement of the monitor without a significant loss of accuracy and with a time resolution of 1 minute or better.

RELIABILITY:

The monitor shall be operated and maintained so that accurate data is obtained during a minimum of 95 percent of the time for each calendar quarter.

The reasons for the imposition of these terms and conditions are as follows:

REASONS:

1. Conditions A1 and A2 are imposed to ensure that the Facility is constructed, installed, used, operated, maintained and retired in the manner in which it was described for review and upon which Approval was granted. These conditions are also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.
- 2.
3. Conditions A3 and A4 are included to require the Company to provide information to the public and the local municipality.
- 4.
5. Conditions A5 and A6 are included to ensure that final retirement of the Facility is completed in an aesthetically pleasing manner, in accordance with Ministry standards, and to ensure long-term protection of the health and safety of the public and the environment.

- 6.
7. Condition A7 is included to require the Company to inform the Ministry of the commencement of activities related to the construction, installation and operation of the Facility.
1. Condition B is intended to limit the time period of the Approval.
- 2.
3. Conditions C1 to C3 are included to provide the minimum performance requirements considered necessary to prevent an Adverse Effect resulting from the operation of the Facility and to ensure that the noise emissions from the Facility will be in compliance with the applicable sound level limits set in Publication NPC-300.
- 4.
5. Condition C4, C5, D, E, F, G and H are included to ensure that the Facility is constructed, installed, used, operated, maintained and retired in a way that does not result in an Adverse Effect or hazard to the natural environment or any persons.
- 6.
7. Condition I is included to protect archeological resources that may be found at the project location.
- 8.
9. Condition J is included to emphasize that the Facility must be maintained and operated according to a procedure that will result in compliance with the Act, O. Reg. 359/09 and this Approval.
- 10.
11. Condition K is included to require the Company to keep records and provide information to staff of the Ministry so that compliance with the Act, O. Reg. 359/09 and this Approval can be verified.
1. Condition L is included to ensure that any complaints regarding the construction, installation, use, operation, maintenance or retirement of the Facility are responded to in a timely and efficient manner.
- 2.
3. Condition M is included to ensure that the Facility is operated under the corporate name which appears on the application form submitted for this Approval and to ensure that the Director is informed of any changes.

NOTICE REGARDING HEARINGS

In accordance with Section 139 of the *Environmental Protection Act*, within 15 days after the service of this notice, you may by further written notice served upon the Director, the Ontario Land Tribunal and the Minister of the Environment, Conservation and Parks, require a hearing by the Tribunal.

In accordance with Section 47 of the *Environmental Bill of Rights*, 1993, the Minister of the Environment, Conservation and Parks will place notice of your request for a hearing on the Environmental Registry.

Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing shall state:

- a. The portions of the renewable energy approval or each term or condition in the renewable energy approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The signed and dated notice requiring the hearing should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The renewable energy approval number;
4. The date of the renewable energy approval;
5. The name of the Director;
6. The municipality or municipalities within which the project is to be engaged in;

This notice must be served upon:

Registrar*		The Minister of the		The Director
Ontario Land Tribunal		Environment, Conservation and		Section 47.5, <i>Environmental Protection Act</i>
655 Bay Street, Suite 1500	and	Parks	and	Ministry of the Environment,
Toronto, Ontario		777 Bay Street, 5th Floor		Conservation and Parks
M5G 1E5		Toronto, Ontario		135 St. Clair Avenue West, 1st Floor
OLT.Registrar@ontario.ca		M7A 2J3		Toronto, Ontario
				M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

Under Section 142.1 of the *Environmental Protection Act*, residents of Ontario may require a hearing by the Ontario Land Tribunal within 15 days after the day on which notice of this decision is published in the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when this period ends.

Approval for the above noted renewable energy project is issued to you under Section 47.5 of the *Environmental Protection Act* subject to the terms and conditions outlined above.

DATED AT TORONTO this 10th day of August,
2026

Mohsen Keyvani, P.Eng.
Director
Section 47.5, *Environmental Protection Act*

NT/

c: District Manager, MECP London - District
Sarah Gore, J.L. Richards and Associates Ltd.