

Mapleton Power Inc.

Ref: IESO LT1 RFP

Municipal & Indigenous Community Engagement Plan

November 2023



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MAPLETON POWER INC.

1/ PURPOSE

Mapleton Power Inc (“the Proponent”), and 2-G Energy Corp. (“the Qualified Applicant”) are proposing to build and operate a Biogas/RNG fired power generation facility (“the Project”), which will be submitted in response to the Independent Electricity System Operator (“IESO”) Long-Term 1 Request for Proposals (“LT1 RFP”). This Community Engagement Plan (Plan) will serve as a guiding framework to facilitate the delivery of the consultation and reporting requirements for the overall Project.

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2/ PROJECT AND PROPONENT INFORMATION

Mapleton Power is a Biogas/RNG fired power generation facility that will be located at 8548 Wellington County Road 7 Moorefield, ON, using proven technology to generate and supply electricity to the Ontario electricity grid to increase its capacity and reliability. The Project is part of the Independent Electricity System Operator (IESO) Long-Term 1 (LT1) procurement to expand the Ontario electricity grid capacity, and it is subject to the IESO LT1 selection process, Municipal Support Resolution, municipal site plan approval, zoning amendments and all the applicable municipal permits.

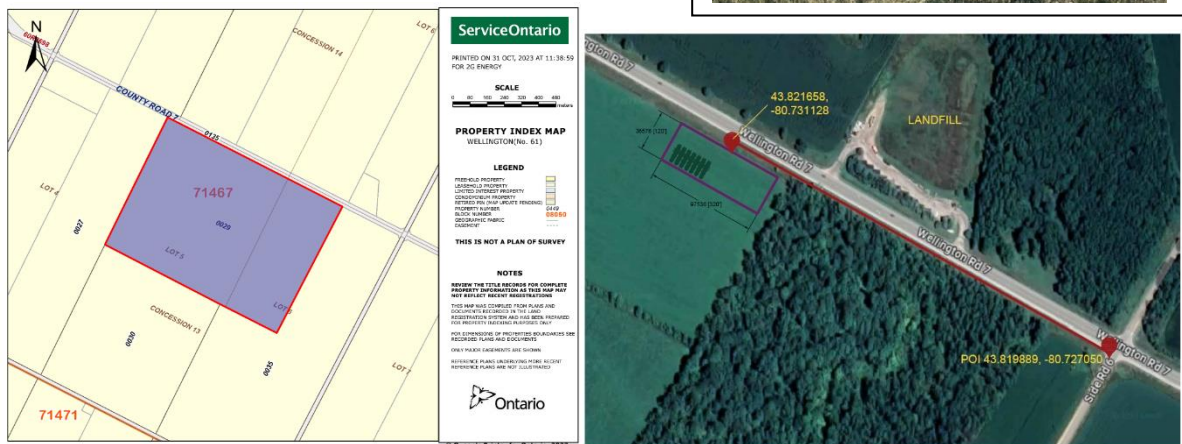
Project Details:

Project Name: Mapleton Power

Nameplate Capacity: 4.99 MW

Technology: Biogas/RNG fired reciprocating power generation

Project Location: 8548 Wellington County Road 7 Moorefield, ON



2.1 About Mapleton Power Inc.

Mapleton Power is a 4.99 MW Biogas/RNG fired power generation facility that will be located at 8548 Wellington County Road 7, Moorefield ON N0G 2K0, using proven technology to generate and supply electricity to the Ontario electricity grid to increase its capacity and reliability. Connection will be on the Hydro One Network via the M2 Feeder connected to the Palmerston TS.

The project site will be located on a section of the Triangle Farms affiliated with an existing Biogas facility that produces electricity for the IESO controlled grid under a FIT contract. Future plans include expansion to produce Biogas/RNG onsite to power this new Power Generation Facility and satisfy the requirements of the Clean Electricity Regulation.

2.2 About 2-G Energy

2G Energy is a publicly traded company and a global leader in gas-fired combined heat and power solutions. Since 1995 nearly 9,000 solutions have been deployed in more than 55 countries worldwide. More than 50% of these are run on carbon neutral and renewable fuels such as Digester Gas, Landfill Gas, Flare Gas, Syngas and Hydrogen. 2G Energy Corp. is the Canadian subsidiary of 2G Energy AG that supplies and service combined heat and power solutions throughout all of Canada. Many of the systems deployed in Canada are fired by biogas produced from wastewater treatment plants, dairy farms and landfills.

2.3 About the Project

The project will be developed and implemented by 2G Energy Corp., the Qualified Applicant. The technology will include modules of a Biogas/RNG fired combustion engine generator unit in a self-contained containerized enclosure with a “plug and play” feature that allows them to be quickly assembled onsite and connected to the power grid. This design feature makes them a cost effective and suitable solution in a variety of situations and environments. Containerized power generation modules are easy to repair and maintain because they can be easily isolated without impacting other units. The proponent is proposing to install two (2) containerized modules with priority attention to the control of emission and noise level.

The units are manufactured to meet all electrical and gas codes applicable in Ontario and Canada. Protocols for fire and gas detection with automatic alarms and call outs will be included.

These generators are capable of using Biogas/RNG as fuel making them future proofed for the Clean Electricity Regulation. They can also be easily upgraded with heat recovery modules that will increase their overall energy efficiencies and sustainability.

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3/ COMMUNICATIONS

3.1 Stakeholder Communications

These communications will be focused on transparency and responsiveness to the needs and concerns of all stakeholders including government agencies and communities about the project and its impacts and benefits.

4/ COMMUNITY AND INDIGENOUS ENGAGEMENT PLAN

This plan is to establish the framework and process for meaningful engagement with all stakeholders and communities throughout the duration of the project.

Key strategies to achieve successful engagement will include:

- Identify contact list of relevant stakeholders.
- Provide advance notification to stakeholders on consultation opportunities and key milestones.
- Facilitate timely, meaningful and ongoing consultation.
- Build trust through transparent and open dialogue.
- Track and document consultation activities, comments received, and their influence on the project.

5/ COMMUNICATIONS PROCESS

The communication information will be routed through Mapleton Power Inc. who are committed to hearing directly from the community and encourages the stakeholders to contact Mapleton Power Inc. directly with any questions or feedback regarding the Project. Contact information is available on the project website to facilitate external communications.

As Project planning advances, stakeholder contacts may be refined, or additional stakeholder groups may be added as appropriate. The consultation plan provides additional detail on the stakeholder-specific consultation approach for each group.

6/ STAKEHOLDER ENGAGEMENT PLAN

6.1 Introduction

The objective is to engage with potentially affected and interested communities, government agencies, members of the public and others (all referred to as Stakeholders) to better understand their issues, concerns, interests and how to effectively address these during project development. Recommendations and comments from Stakeholders will be documented and appropriately addressed and incorporated into the project documentation, design and implementation.

The purpose of this plan is to provide a basic outline for the proposed approach to consultation for planning purposes. The details of the plan will be confirmed on an ongoing basis on the Proponent's project website as planning progresses.

6.2 Engagement Objectives

The Stakeholder Engagement Plan provides an outline of consultation opportunities for interested parties so that the Project is well understood by potentially affected Stakeholders, and that their feedback and concerns can be considered and incorporated into Project planning, to the extent practicable. With that in mind, the following objectives for consultation have been developed:

- Provide consultation opportunities that address the particular interests and needs of Stakeholders.
- Understand the stakeholders' priorities, expectations and concerns.
- Provide for timely, open, accurate, effective, consistent and proactive communications.
- Notify stakeholders of planned consultation activities for the Project.
- Foster and maintain positive and constructive relationships with parties that may be affected by decisions regarding the scope of the Project.
- Facilitate dialogue that is based on trust, understanding and support of the stakeholders.

6.3 Engagement Process

The Proponent has issued a Notice of Public Community Meeting and will conduct minimum one Public Community Meeting for the Project. Although these are the main methods to see the feedback from the stakeholders, the stakeholders' consultation will be ongoing during the Project development process.

6.4 Engagement of Interested Parties

The contact list for the Project is expected to evolve throughout the Project development process, based on the level of interest expressed by individuals or additional guidance received by stakeholders during the Project and based on which locations are chosen.

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Stakeholder and engagement activities completed will be incorporated as a section in the Project website. The section will include the following information:

- Which engagement methods were used, and how
- Complete list of stakeholders that were engaged.
- Summary of incoming and outgoing correspondence with stakeholders.

The following is an overview of proposed methods to engage each Stakeholder group (e.g., government agencies, municipalities, Indigenous communities, etc.) and a preliminary list of expected interested parties by group.

6.5 Key Stakeholders

The contact list for the Project is expected to evolve throughout the Project, based on the level of interest expressed by individuals or additional guidance received by the stakeholders and decision-makers during the Project. Key Stakeholder groups that will be consulted on the Project include:

- Township of Mapleton
- Government Agencies
- Utilities
- Members of the Public and Community Organizations
- Adjacent Property Owners
- Indigenous Communities
- Non-profit/non-governmental interest groups

Contact lists will be regularly updated to include all people or groups who have submitted comments or demonstrated an interest in the Project will be notified of Project milestones, events and opportunities for involvement via the Project websites.

Key strategies and considerations to engage these groups are described below.

6.5.2 Municipalities

The Township of Mapleton, including the office of CAO, municipal staff and municipal council will be informed about the Project and appropriately engaged.

6.5.3 Government Agencies

Provincial government agencies that may have a regulatory mandate or decision-making authority linked to the Project will be sent the required notices and can direct the Proponent on future correspondence. Following initial contact, identifying the permits and approvals needed for the Project will be provided for the agencies to confirm that regulatory requirements are met. No federal agencies are anticipated to be included on the contact list given the mandates of the federal agencies and the Project components, anticipated effects and permits/approvals expected for construction and operations.

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Key contact points will include initial Project introductions to confirm interest in the Project, and ongoing consultation based on each agency's level of interest, regulatory issues raised and appropriate strategies to resolve issues.

Key government agencies that will be consulted on the Project include:

6.5.4 Provincial Agencies

- Infrastructure Ontario
- Ministry of Environment, Conservation and Parks
- Ministry of Tourism, Culture and Sport
- Ministry of Municipal Affairs and Housing
- Ministry of Natural Resources and Forestry
- Ministry of Energy
- Members of Provincial Parliament
- Ontario Heritage Trust
- Ontario Ministry of Agriculture, Food and Rural Affairs

6.5.5 Utilities

Engagement with Hydro One Networks Inc. distribution teams will be focused on identifying existing and planned infrastructure based on publicly available information.

6.5.6 Members of the Public and Organizations

Public consultation is a requirement IESO LT1 RFP process and will include the issuance of notices at key milestones. In addition, information will be provided to the public focused on simplified communications related to Project plans, potential effects and mitigation measures, with a core focus on the benefits of the Project. Local sensitivities will need to be gauged on a case-by-case basis to confirm particular issues and the need for targeted meetings.

Key organizations will include:

- Local communities, landowners, businesses and the general public
- Other Community Organizations (consumer groups, resident associates and interest groups)

6.5.7 Municipal Elected Officials

Consultation with elected officials will form an important part of Project planning, with a focus on early notification of upcoming activities related to municipal meetings and public communication. Prior to any key consultation activities, elected officials will be made aware of what is planned and be provided with an opportunity to discuss the material that will be presented. The Proponent will lead consultation with elected officials, including identifying key officials to be contacted, and arranging necessary communications and meetings.

6.5.8 Indigenous and Municipal Communities

Indigenous consultation is required to fulfill IESO LT1 RFP requirements, and ongoing consultation will be provided to keep communities informed of the Project and engaged in decision-making, depending on their individual levels of interest.

The Proponent will be responsible for leading Project consultation with Indigenous communities, early in the Project development process, and for certainty before commencement of any site work. The Proponent will confirm and modify the list as appropriate prior to initial engagement through:

- Contacting the Ministry of Energy as a part of the IESO LT1 RFP process.
- Including consultations in the Record of Consultation Log
- Sending the Record of Consultation Log to the Ministry of Energy for evaluation if the Duty to Consult has been completed.
- Submitting a Duty to Consult Sufficiency Letter or a letter from Ministry of Energy to IESO.

Project information, particularly on potential environmental impacts, will be provided by the Proponent to the communities to determine their levels of interest and additional information on specific areas of interest will be provided as needed. As communities are contacted, they will be asked to confirm their interest, if any, in the Project, provide input on how they perceive their Aboriginal or Treaty rights to be affected by the Project, and confirm preferred engagement methods.

Feedback and input received from communities regarding any potential impacts will be addressed during the project development process and incorporated as appropriate into Project design as appropriate.

7/ OVERVIEW OF PROPOSED ENGAGEMENT ACTIVITIES

Stakeholders will be engaged in a number of ways throughout the Project, including the following general activities.

7.1 Public Notices

The following public notices will be prepared and issued to stakeholders by the Proponent:

- Notice of Public Community Meeting
- Notice of Completion

Notices will be posted on the Project website by the Proponent and mailed to the Project contact list. All notices will be made available in English.

7.2 Public Meetings

The Proponent will hold minimum one public community meeting for the Project at a venue in close proximity to the Project location to gather input into Project planning. The need for public community meetings may be revisited as the Project progresses, based on issues, trends, consultation needs and input from the Proponent. Additional public meetings may be held virtually.

Presentation and meeting materials will be developed by the Proponent. Materials will include display boards, presentation, comment forms and sign in sheet.

The Proponent will provide the public meeting information along with the questionnaire for the posting on the Project Website.

- The Proponent will keep written documentation of all consultation activities in the Record of Consultation log and provide a Public Meeting Highlight email the day following a public meeting, as well as a Public Meeting Summary Report for the public meeting within three (3) weeks from the public meeting. The summary report will detail the topics and information presented, attendees, issues raised, and responses provided.

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8/ MEETINGS

The Proponent will hold, and remain open to having, ongoing discussions with Stakeholders throughout the Project development process with the intent to solicit feedback on the Project and resolve any outstanding concerns. Initial engagement will include offers for introductory meetings with key regulators and Indigenous communities, to introduce the Project and answer questions regarding the Project.

8.1 Document Distribution

Document distribution will be conducted through the various means of engagement:

- Minutes of the Public Meetings will be available on the Project website.
- Through the issuance of the Notice of Completion, the environmental assessment reports will be made publicly available for review and comment.
- Upon request, hard copies of the environmental assessment report will be distributed to interested Indigenous communities and government agencies. Electronic copies will be made publicly available for download or distribution.

9/ PROJECT WEBSITES

The proponent will maintain a dedicated website with information on the project including relevant documents and contact information. This website can be accessed at <https://2gpower.ca/mapleton-power/>

10/ RECORD OF ENGAGEMENT

The results of consultation will be recorded, and a Consultation Tracking Log maintained by the Proponent to track the flow of information conveyed to and received from Stakeholders regarding the Project, including relevant correspondence, notices and communication items for the Project. The Consultation Tracking Log will document all consultation activities.