

Integrated Community Energy and Climate Action Plans (ICECAP)

Memorandum of Understanding

The Memorandum of Understanding prepared the 7th day of November, 2019,
Between the Signatories in section IX and to those who join this agreement in the future.

The terms and conditions for the undertaking of an agreement for the Integrated Community Energy and Climate Action Plans (ICECAP) are as follows:

I. Name

The name of this partnership shall be the **Integrated Community Energy and Climate Action Plans** for the Georgian Bay Biosphere region, hereafter referred to as ICECAP.

The Partners represent area Municipal and First Nations Councils and are henceforth referred to as “**Corporate Stakeholders**” for the purposes of ICECAP governance.

II. Purpose

The ICECAP is a partnership between the Municipalities and First Nations located in the Georgian Bay Biosphere region for the purpose of a collaborative, more cost-effective approach to energy management and the reduction of greenhouse gas emissions for the operations of each corporate stakeholder, for each participating community and for the broader region.

III. Objectives

The objectives of the ICECAP are as follows:

- i. Encourage the reduction greenhouse gas emissions (GHG)
- ii. Improve energy efficiency
- iii. Reduce the use of fossil fuels
- iv. Adapt to a changing climate by building greater resilience

Note that established frameworks will be used to meet these objectives including: (1) the Federation of Canadian Municipalities (FCM) **Partners for Climate Protection (PCP)** program, as adopted by interested Councils; and (2) the **Community Energy Plans** developed by interested First Nations with support of the Independent Electricity System Operator (IESO).

This MOU does not prevent any Corporate Stakeholder from acting individually or proceeding at its own pace with respect to community energy management or any other climate action related initiative.

IV. Membership

Municipalities and First Nations located within the Georgian Bay Biosphere region are eligible members of ICECAP. Potential members include:

Chimnissing / Beausoleil First Nation	Township of Georgian Bay
Moose Deer Point First Nation	Township of Seguin
Wasauksing First Nation	Town of Parry Sound
Shawanaga First Nation	Township of McKellar
Magnetawan First Nation	Township of McDougall
Henvey Inlet First Nation	Township of the Archipelago
Dokis First Nation	Township of Carling
Wahta Mohawk First Nation	Township of Whitestone
Wikwemkoong Unceded Territory	

Each member is required to pay an annual administrative Membership Fee, as identified in **Schedule A**.

Each Council appointee is to be granted one vote, as per the draft Terms of Reference in **Schedule B**.

Members are entitled to use the Georgian Bay Biosphere Reserve Inc. (GBBR) organization as a service provider and resource, of which the roles and responsibilities will be set out under the Terms of Reference, including any membership privileges.

V. Committees

The following committees are to be established, with a Council-appointed liaison to:

i) **Corporate Stakeholder Committee**

And as the committee determines, staff and other experts will be consulted for the:

ii) **Technical Advisory (ad hoc)**

The roles and responsibilities of each committee will be outlined in **Schedule B**.

VI. Meetings

Meetings of the ICECAP will follow those established under the Terms of Reference.

- 1) **Corporate Stakeholder Committee** – Provide input and direction to the project on needs and opportunities within the region. Members will help oversee the progress toward collective Corporate goals, actions and emissions targets outlined in the ICECAP and be a liaison to their respective Councils. They may advise on funding opportunities and public communication strategies.

The Corporate Stakeholder Committee shall have the power to amend the Terms of Reference as needed.

- i. Meeting frequency: twice per year, or as needed.
- ii. Members: appointee(s) of Council, e.g. elected official and staff
- iii. Chair: selected and voted upon among the Corporate Stakeholder members.

- 2) **Technical Advisory** – Provide expertise in various areas of the planning, analysis and recommendations. This group may be made up of Municipal/First Nation staff and other subject experts or consultants.

- i. Meeting frequency: quarterly, or as needed with sub-groups.
- ii. Representatives: invited by corporate stakeholders to address known technical information needs. e.g., efficiency considerations, infrastructure and design, building performance analysis, fuel sources and pricing, carbon storage/sequestration calculations, etc.

Both the Corporate Stakeholder Committee and the Technical Advisory meetings will be open to the public, except with matters of a closed nature which would require those meetings to be closed to the public.

VII. Operational Guidelines

1) Administration

- i. The Committee Chair is elected by the Corporate Stakeholder Committee voting representatives.
- ii. The ICECAP project staff will act as employees or consultants are ex-officio members of the committee.
- iii. The term of this MOU is ongoing commencing December 31, 2019; a review of the MOU will occur every two (2) years or as required.
- iv. The elected Chair will hold their position for two (2) years.
- v. There will be no limit on the number of terms a member holds a position, provided that a Council-appointed liaison remains an elected official of the respective Municipality.

- vi. Minutes of each meeting will be recorded and distributed to all Members and Advisors prior to the next meeting.
- vii. There will be no limit on representatives from member organizations; however, they are ex-officio members.
- viii. A majority of members must be present in order to hold a meeting.
- ix. A quorum exists with the majority of members present. If a member is not present, they may still submit their vote by Proxy in email format.
- x. A member must give six months notice, in writing, if they wish to withdraw from the ICECAP membership. If a member withdraws from ICECAP, its annual financial contribution paid for that year will be forfeited and will remain the property of ICECAP.
- xi. All reports and digital representations must display a notice indicating that the information is provided by the ICECAP initiative.
- xii. An annual work plan shall be presented for each fiscal year no later than 6-months before the end of the calendar year. It is noted that a budget presented 6-months before the end of the calendar year is preliminary and may be subject to modifications as project results and outcomes continue to emerge in that calendar year.

3) Financial

- i. Each Partner will pay an annual membership fee (Schedule A) for the administration of the partnership.
- ii. Each Partner will participate in the development of the annual work plans, with associated budgets, for review and approval by the Corporate Stakeholders Committee.
- iii. Each Partner will further pay a proportional share of the approved annual work plans' budget, as approved by the Corporate Stakeholder Committee.
- iv. GBBR Inc. will manage the bookkeeping, invoicing and receipting.
- v. GBBR Inc. will manage the finances and provide quarterly and annual financial statements to members.

4) Assets

- i. Each Partner will provide the ICECAP with available energy data and related information to meet PCP requirements.

VIII. Effective Date & Term

This MOU becomes effective immediately upon execution by all parties and will be reviewed by the signatories every two (2) years.

IX. Signatures

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

The Corporation of the Township of Georgian Bay

Mayor Date

Clerk Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

The Corporation of the Township of Seguin

Mayor Date

Clerk Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

The Corporation of the Town of Parry Sound

Mayor Date

Clerk Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

The Corporation of the Township of McKellar

Mayor Date

Clerk Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

The Corporation of the Township of the Archipelago

Mayor Date

Clerk Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

The Corporation of the Township of Carling

Mayor Date

Clerk Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

The Corporation of the Township of McDougall

Mayor Date

Clerk Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

The Corporation of the Township of Whitestone

Mayor Date

Clerk Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

Chimnissing First Nation

Chief Date

Council Member Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

Moose Deer Point First Nation

Chief Date

Council Member Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

Wasauksing First Nation

Chief Date

Council Member Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

Shawanaga First Nation

Chief Date

Council Member Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

Magnetawan First Nation

Chief Date

Council Member Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

Henvey Inlet First Nation

Chief Date

Council Member Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

Dokis First Nation

Chief Date

Council Member Date

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

Wahta First Nation

Chief Date

Council Member Date

[INSERT OTHER ICECAP SIGNATORIES HERE]

Integrated Community Energy & Community Action Plans (ICECAP)

Schedule A:

Membership Fees

1. The annual administrative membership fee for ICECAP members is outlined below and is subject to review by the Corporate Stakeholder Committee:

\$2,500.00

2. The annual membership fee is due by February 28th and the remaining balance is to be paid within 30-days of council budget approval.

3. The annual membership fee entitles all members to the following services & support:

- Administration of the ICECAP initiative
- Data acquisition and analysis of corporate GHG emissions
- Management of PCP or ICEP account on behalf of members
- Development and submission of PCP or ICEP staff-reviewed reports
- Support to the ICECAP Corporate Stakeholders Committee
- Support to the ICECAP Technical and Communications Advisory Groups
- Ongoing GBBR Inc. advisory services to members
- Grant application service to subsidize annual work plan costs
- As per the ICECAP MOU, each member has one voting seat
- Other administrative and communications support

4. Consideration will be given to membership fees based on individual circumstances and will be decided by the Corporate Stakeholder Committee.

Note: Separate annual project work plans and accompanying budgets will be determined and approved for recommendation to Councils by the ICECAP Corporate Stakeholder Committee, as per the Terms of Reference (Schedule B).

Integrated Community Energy & Community Action Plans (ICECAP)

Schedule B: Terms of Reference

1. Vision

To reduce greenhouse gas (GHG) emissions, improve energy efficiency, reduce the use of fossil fuels, and adapt to a changing climate by building greater resilience within the Georgian Bay Biosphere region using a collaborative approach known as “Integrated Community Energy and Climate Action Plans” (ICECAP) for Municipalities and First Nations, with the support of community partners.

2. Purpose

The purpose of this Terms of Reference document is to outline the roles and responsibilities of ICECAP members who have formally pledged to address climate change in their respective jurisdictions, and as a regional collective within the UNESCO biosphere reserve. It supports the **Memorandum of Understanding** signed by member Councils.

3. Objectives

ICECAP will identify goals, actions, and emissions reduction targets that fit with and address the unique needs of each Municipal and First Nation partner at a corporate level and be supported by diverse stakeholders to identify action plans at the community level.

Specific tools will be used to advance goals and to help meet targets. Sharing knowledge, strategies and resources will be more cost-effective and efficient for the region.

4. Background

Several Municipalities have adopted the ‘Partners for Climate Protection’ resolution under the Federation of Canadian Municipalities (FCM), committing them to inventory GHGs at the corporate and community levels, set targets for reduction, develop a local action plan, implement local action plans towards those goals, and monitor and report progress.

Several First Nations have created an Indigenous Community Energy Plan (ICEP) and/or are creating positions for Community Energy Champions, supported by the Independent Electricity Systems Operators (IESO) and other partners.

Together, these Councils will be represented as “corporate stakeholders” to oversee the ICECAP initiative in ways that meet their respective and collective energy and climate goals. See membership in Appendix A.

5. Integrated Approach Model

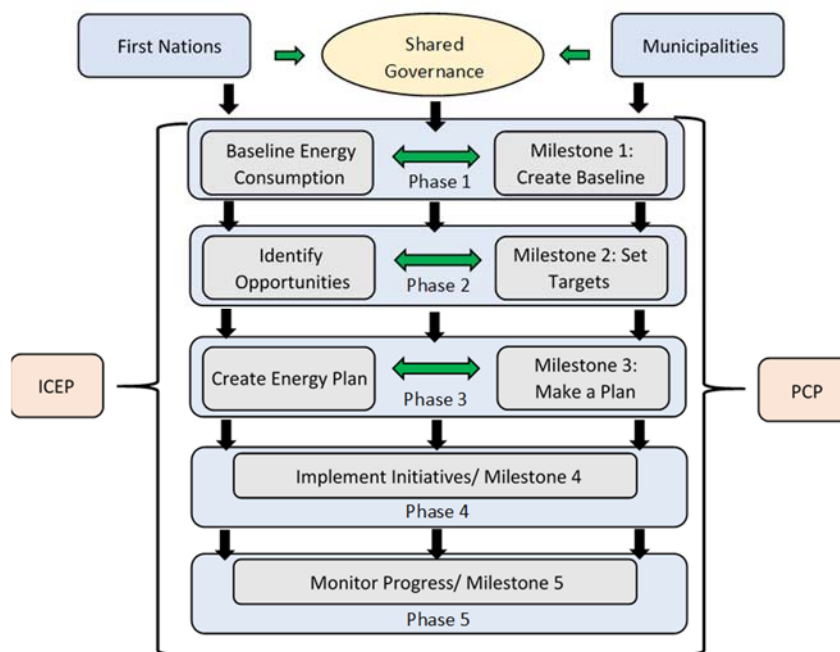
Municipalities and First Nations are invited to use the following programs/ frameworks to achieve the ICECAP objectives set out in Section III of the Memorandum of Understanding.

Under the Federation of Municipalities (FCM) with support from an ICLEI1 sustainability framework, Municipalities are invited to adopt the ‘Partners for Climate Protection’ (PCP) resolution. See Appendix C for details about the PCP framework.

First Nations are invited to adopt the Independent Electricity System Operator’s ICEP program. See Appendix D for details about the ICEP program.

Each Corporate Stakeholder’s participation in their respective program will contribute to the larger integrated ICECAP framework. Progression through the ICECAP model will be referred to as phases.

ICECAP Integrated Framework:



6. Partnership with Georgian Bay Biosphere Reserve Inc. (GBBR Inc.)

By signing onto the PCP resolution and/or paying the annual membership fee a Council automatically has membership in ICECAP within the Georgian Bay Biosphere region, and is eligible for the coordination services of GBBR Inc.

The GBBR Inc. will work with each member to develop and deliver actionable items that reduce GHG emissions from a corporate (internal operations) and community perspective.

The GBBR Inc. understands that each member is subject to its own unique set of conditions, warranting individual recognition as it contributes to a larger collective goal.

GBBR Inc. will serve as coordinator and delivery provider for the regional ICECAP for interested corporate and community partners and the general public.

7. Contact

Georgian Bay Biosphere Reserve Inc., 11 James Street, Parry Sound ON P2A 1T4

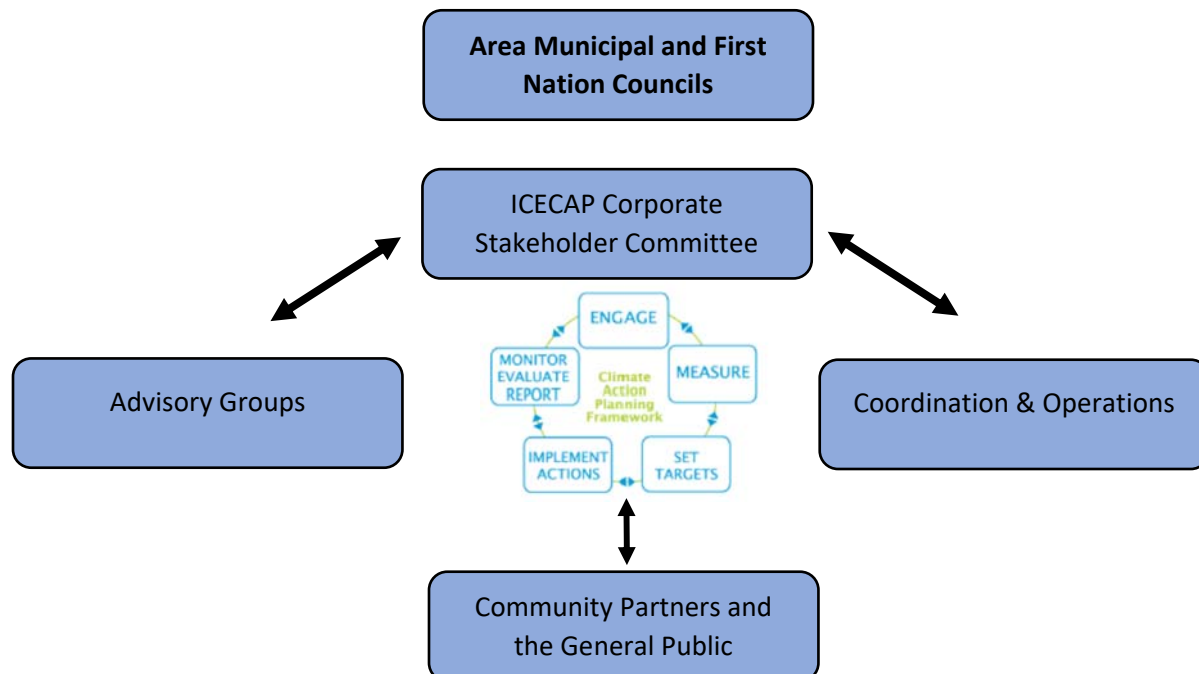
Phone: (705) 774.0978

Email: conservation@gbbr.ca

Email: climate@gbbr.ca

8. Project Structure

In order to achieve the goals of climate change mitigation, adaptation and resilience the proposed structure for the ICECAP initiative is as follows:



9. Roles & Responsibilities:

9.1) **Corporate Stakeholder Committee** – Provide input and direction to the GBBR Inc. on needs and opportunities within the Georgian Bay Biosphere region. Members will help oversee the progress toward collective corporate goals, actions and emissions targets outlined in the ICECAP and be a liaison to their respective Councils.

- a. Meeting frequency: twice per year, or as needed.
- b. Members: one (1) elected official and one (1) appointee of each Council (e.g. staff)
- c. Director from the GBBR Inc. as a voting member and liaison to the GBBR Inc. Board of Directors. This director will abstain in any perceived or actual conflicts-of-interest, such as funding agreements with GBBR Inc.
- d. Chair: Selected from among the Corporate Stakeholders involved.

9.2) **Technical Advisory** – Provide expertise in various areas of the planning, analysis and recommendations. This advisory group may be made up of Municipal/First Nation staff and other subject experts or consultants.

- a. Meeting frequency: As needed.
- b. Representatives: Invited by Corporate Stakeholders or GBBR Inc. staff to address known information needs. For example, efficiency considerations, infrastructure and design, building performance analysis, fuel sources and pricing, carbon storage/ sequestration calculations, etc.

9.3) **Communications Advisory** – Provide expertise on the design, delivery, and evaluation of a communications strategy. This advisory group will provide input and direction to GBBR Inc. staff and the ICECAP partnership on communications matters, and seek partners and resources to deliver and evaluate effective external communications.

- a. Meeting frequency: As needed.
- b. Representatives: Invited by the Corporate Stakeholder Committee or GBBR Inc. staff to address known communication needs.

9.4) **Community Partners** – Include a broad range of community groups, organizations, agencies, businesses and the general public. They will continue to be

engaged through ongoing meetings and conversations and through public events such as:

- Clean Energy Forum
- Speakers Series
- Training Workshops
- Indigenous Knowledge

Community Partners will be engaged at strategic points in the ICECAP planning process and through ongoing communications by the Corporate Stakeholder Committee and GBBR Inc.

9.5) **Georgian Bay Biosphere Reserve Inc.** – Provides coordination and operations support, including grant and membership development to advance ICECAP goals.

10. General Membership

Each area Council is encouraged to appoint one or more liaisons to attend Corporate Stakeholder meetings and to be available on occasion for technical advisory roles in the project. These positions may be drawn from Council, Public Works, Planning, Facilities, Community Services or other departments or areas of expertise.

The Terms of Reference will be amended on a periodic basis to reflect any changes to Corporate Stakeholder Committee membership. See Appendix A for a current list of members.

11. Community Partners

Representatives from a broad range of community groups, organizations, agencies, businesses and the general public interested in the work of the Corporate Stakeholder Committee are welcome to attend and participate in all meetings. They provide valuable information, resources, networks and partnerships for advancing climate mitigation and adaptation within communities and across the region (see Appendix A).

12. Record Keeping

All approved Corporate Stakeholder Committee meeting minutes shall be provided to each member. GBBR Inc. staff shall ensure the approved minutes and reports are sent to each member Municipality and First Nation Council, as directed by the Chair.

GBBR Inc. will manage the bookkeeping, invoicing and receipting and will manage the finances and provide quarterly and annual financial statements to members.

Notes from all Technical and Communications Advisory group meetings will be taken and kept on file for reference by any Corporate Stakeholder or project partner.

13. Meetings

Frequency: Corporate Stakeholder meetings will be conducted 2 times per year. Technical and Communications Advisory group meetings will be conducted on an as needed basis.

Additional meetings may be scheduled as necessary at the call of the Chair. Meetings are suggested for spring (April) and fall (September) to align with Council budget cycles.

Agenda: GBBR Inc. staff shall set the agendas with member input and Chair oversight. They will be sent to members five (5) business days prior to the meeting.

14. Funding

- The ICECAP initiative will be supported by area Municipal and First Nation financial contributions.
- The annual membership fee is determined by the Corporate Stakeholder Committee and set out as a Schedule to the Memorandum of Understanding.
- Annual work plans, with associated budgets, will be reviewed and approved by the Corporate Stakeholder Committee.
- Total costs for regional project delivery will be divided among member Councils in equal portions.
- Financial requests will be made directly to each Council by the committee member (elected official or staff) or in a deputation.
- As funding is received from other sources (e.g. provincial/federal government) it will reduce the overall current year's budget or be carried forward to the following year's budget (depending on the timing of the receipt of these funds). As new members join the initiative, they will pay the annual administrative fee and receive services as listed in Schedule A – Membership fees. All subsequent budgets approved by the Corporate Stakeholder Committee will be adjusted proportionally for the new member(s).
- Financial and operations summaries will be provided quarterly, and annually for review. Any excess income over expenses for the year will be either:
 - a. Returned to members proportionally, or
 - b. Paid against the next fiscal project budget amounts

15. Roles of GBBR Inc.:

- Educate area Councils and their communities on energy and climate-related matters and connect them to resources, tools and funding.
- Advance the adoption of best practices and policies within area Councils' corporate operations to support climate change action, greenhouse mitigation, climate adaptation and resilience.
- Identify funding opportunities, prepare applications and administer grants to fund Municipal, First Nation, and community-based climate action projects.
- Collaborate with Municipalities, First Nations and others to create, manage and monitor the ICECAP goals and targets.
- Provide research and information as requested by member Municipalities and First Nations (i.e., best practices, funding/grant information, GHG data analysis).
- Promote the goals and progress of the ICECAP to the public and interested partners.
- Manage membership and online account requirements for Corporate Stakeholders who have joined the FCM PCP program (or equivalent), if requested.

16. Accountability

- 1) GBBR Inc. will be accountable to the ICECAP Corporate Stakeholder Committee and all project funders.
- 2) GBBR Inc. will produce individual reports to Council members that are working through their PCP Milestones and deliver them via staff or deputations, as requested.
- 3) GBBR Inc. will produce individual reports to First Nation Council members that are working through their ICEP programs and deliver them via staff or deputations, as requested.
- 4) GBBR Inc. will track all financial contributions and expenditures and provide an annual financial report to the Corporate Stakeholder Committee.
- 5) GBBR Inc. will produce regional reports and public summaries to communicate progress at a regional level on GHG reduction and improved energy efficiency and clean technology.

APPENDIX A: ICECAP Contacts: 2020

Note: this is a working list and the appendix will be updated as required

CONFIRMED MEMBERS

First Nation / Township	Council	Staff	Alternate
Seguin Township	D. Moffatt	D. O'Brien	JJ. Blower
Town of Parry Sound	P. Borneman	F. Pengra	V. Backman
Township of Carling	S. Murphy	R. Snowball	K. McIlwain
Township of Georgian Bay	P. Koestier	V. Lemieux	
Township of McKellar	P. Hopkins	T. Wylie	D. Carmichael
Township of the Archipelago	A. Barton	C. Henderson	

POTENTIAL MEMBERS

First Nation / Township	Staff	Alternate
Chimnissing Beausoleil First Nation	J. Trimble	
Dokis First Nation	R. Restoule	
Henvey Inlet First Nation	S. Contin	
Magnetawan First Nation	C. Kozmik	A. Laforge
McDougall Township	T. Hunt	
Moose Deer Point		
Shawanaga First Nation	D. Geroux	
Wahta Mohawk First Nation	R. Sonmor	
Wasauksing First Nation	C. Brown	D. Baker
Whitestone Township	M. Hendry	

ICECAP PARTNERS

- Climate Action Parry Sound (CAPS)
- Community Business & Development Corporation (CBDC)
- District Municipality of Muskoka (DMM)
- Georgian College
- Henvey Inlet Wind (Nigig Power Corp; Pattern Energy)
- Hydro One
- Independent Electricity Systems Operators (IESO)
- International Council for Local Environmental Initiatives (ICLEI)
- Lakeland Holdings Ltd.
- Muskoka Watershed Council (MWC)
- North Bay-Parry Sound Health Unit
- Ogemahwih Tribal Council (OTC)
- Parry Sound & Area Food Collaborative
- Parry Sound Area Active Transportation

- Ratepayer Associations
- Severn Sound Environmental Association (SSEA)
- Sustainable Severn Sound (SSS)
- Waabnoong Bemjiwang Association of First Nations (WBAFN)
- Waubetek Business Development Corporation
- West Parry Sound Geography Network (WPSGN)
- West Parry Sound Regional Economic Development
- Westwind Forest Stewardship Inc.

APPENDIX B: Project Scope

The Georgian Bay Biosphere Reserve is situated in Anishinaabek territory. GBBR includes the jurisdictions of nine First Nations, eight Municipalities, and areas managed provincially and federally. All key partners are invited to collaborate on the ICECAP initiative.



APPENDIX C: Partners for Climate Protection Framework

Under the Federation of Municipalities (FCM) with support from an International Council for Local Environmental Initiatives (ICLEI) sustainability framework, Municipalities are invited to adopt the 'Partners for Climate Protection' (PCP) resolution with the option of using GBBR as a delivery partner. First Nations are similarly invited to use the PCP framework by partnering with the GBBR to help achieve their own GHG reduction and climate action goals. The Milestones structuring this work are as follows:

Milestone 1: Create a GHG Emissions Inventory and Forecast

A GHG emissions inventory can help you track emissions and spending, gather money-saving information and measure your progress over time. Having a forecast allows you to project future emissions based on assumptions about population, economic growth and fuel mix.

Required information:

- Summary of corporate and community GHG emissions inventory
- Emission intensity values or coefficient values (for all energy types, including electricity)
- Summary of data sources
- Description of assumptions made regarding data
- 10-year business-as-usual emissions forecast

Milestone 2: Set an Emissions Reduction Target

A GHG emissions reduction target sets the tone and direction for your emission reduction efforts. Targets should be achievable, while also inspiring ambitious action. We encourage you to adopt two targets: one for Municipally owned operations and another for community-wide emissions.

When you're ready, provide us with the following, just as you did in Milestone 1:

- Description of your targets, including baseline year, target year and percentage change from baseline year
- A Council resolution that adopts the targets set, including the baseline year, target year and percentage change from baseline year

Milestone 3: Develop a Local Action Plan

A local action plan outlines how your Municipality will achieve its emissions reduction target through Municipal operations and community-based initiatives. Stakeholder engagement is critical to your plan's development, and ownership of the plan by Municipal staff and the community can help ensure its long-term success.

When you're ready, provide us with the following, just as you did for the other milestones:

- Description of the activities that will help you achieve your target reductions (provide a written report, presentation or website)
- Description of how the public or internal stakeholders participated in developing the plan
- Description of the costs and funding sources
- Names of the Municipal department(s) or organization(s) responsible for the plan and the actions outlined in it

Milestone 4: Implement the Local Action Plan

Several factors influence your ability to successfully implement your local action plan. Integrate it into your Municipality's existing plans and policies so it's top of mind in Municipal decisions and linked to your Municipal budgeting process. Create a clear implementation schedule as well as ways to monitor and communicate your progress. Doing so will help you ensure ongoing support from your Council and stakeholders.

When you're ready, provide us with the following, just as you did for the other milestones:

- Description of the degree to which measures in your local action plan have been implemented (include implementation members, financing mechanisms, and variations from the original plan)

Milestone 5: Monitor Progress and Reporting Results

Monitoring helps you determine whether your initiatives are working and whether you'll meet your target. Use data you've collected to evaluate and adjust your activities. You can also use reporting to connect with stakeholders and funders to solidify support for future initiatives.

When you're ready, provide us with the following, just as you did for the other milestones:

- An updated corporate or community inventory for the current (or near current) year
- Quantification of the GHG reduction impact of each measure outlined in your local action plan
- Report on how stakeholders and decision makers have been included throughout your milestone process

Completing Milestone 5 is a significant achievement, but it does not signal the end of your journey. Your local action plan is a living document that should be revised as information, ideas and circumstances evolve.

See: <https://fcm.ca/en/programs/partners-climate-protection>

APPENDIX D: Indigenous Community Energy Plan

First Nations in Ontario are invited to adopt the Independent Electricity System Operator's Indigenous Community Energy Plan (ICEP) program. The framework structuring this work is as follows:

Step 1: Community Baseline Study

An energy and emissions inventory can help you track energy use, emissions, spending, gather money-saving information and measure your progress over time. Having a forecast allows you to project future energy consumption and emissions based on assumptions about population, economic growth, and fuel mix.

Required Information, to the extent possible:

- Annual energy usage in the First Nation community, and/or First Nation Organization, based on historical data
- Breakdown of energy consumption by end use and building type, including electricity, wood, propane, diesel, transportation fuels
- Occupancy data that includes conditioned square footage and system specifications
- Summary of results of the community baseline study research, including a description of the data collection process, methodologies used for data analysis and energy mapping undertaken

Step 2: Identify Current and Future Needs, and Priorities and Opportunities

An assessment of the First Nation community's current and future forecasted energy needs and identification of any anticipated shortfalls or challenges that may arise in meeting those needs. This should also include an assessment of the priorities relating to energy use and generation, including the identification of issues and opportunities related to conservation, energy efficiency, demand management, local ecological impacts, renewable energy and small-scale generation, and the reduction of GHG emissions.

Required Information:

- Description of current and future needs, priorities, and opportunities

Step 3: Develop a Community Energy Plan

A Community Energy Plan outlines how your First Nation will meet the current and future needs, priorities, and opportunities identified. Community engagement is critical to your plan's development, and ownership of the plan by First Nation staff and the community can help ensure its long-term success.

Required Information:

- Identification of actionable ways to meet energy needs and achieve established goals with a clearly defined implementation plan
- An assessment of best practices to address the identified priorities and opportunities, and evaluation of the human and financial resources required to do so
- A description of costs and funding sources
- Anticipated timelines and budgetary considerations

Step 4: Implement Community Energy Plan

Several factors influence your ability to successfully implement your Community Energy Plan. Integrate it into your First Nation's existing plans and policies so it's top of mind during decisions and linked to your First Nation budgeting process. Create a clear implementation plan and schedule as ways to monitor and communicate your progress. Doing so will help to ensure ongoing support from your Council and stakeholders.

Required Information:

- Continuous communication and description of the degree to which measures identified in your Community Energy Plan have been implemented. Include implementation members, financing mechanisms, and variations from the original plan.

Step 5: Monitor Progress and Report Results

Monitoring helps you determine whether your initiatives are working and whether you'll meet your targets, current and future needs, priorities, and opportunities. Ongoing data collection can be used to evaluate and adjust activities to ensure that benefits are being maximized. Reporting can also help to connect with community stakeholders and funders to solidify support for future initiatives.

Required information:

- An updated energy consumption inventory for the current (or near current) year
- Quantification of the GHG reduction impact of each measure outlined in the Community Energy Plan
- Report on how stakeholders and decision makers have been included throughout the process

See: <http://www.ieso.ca/en/Get-Involved/Funding-Programs/Indigenous-Community-Energy-Plan-Program/ICEP-Overview>