**Collaborative Research Funding Program**

**GHG Appendix – GHG Emissions Reduction Potential in Quebec**

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| **NOTES :**1. Before filling out this form, make sure you have read the **Applicant’s Guide**.
2. This form is an appendix and must be attached to the application for funding form provided by the SIRG to which you are submitting your project.
3. The estimation of the potential for GHG emissions reduction must refer to the specifications and guidelines appearing in part 2 of standard ISO-14064-2 (*Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements*).
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**Section 1: GHG Emissions Potential Reductions**

**Identification of the project, the main applicant and the RSRI**

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| **Title of the proposed project** |
| Insert your text here |
|  |
| **Identification of the main applicant** |
| **Last name:**  | Insert your text here | **E-mail**:  | Insert your e-mail |
| **First name**: | Insert your text here | **Phone no.**: | Insert your phone number |
| **Research institution:** | Insert your text here | **Title :** | Insert your text here |

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| **Identification of the industrial research sector (RSRI) to which you are submitting your application** |
| **Choose an element** |

**Criteria 1. Demonstration of the capacity of the innovation for reducing GHG emissions in Quebec during the first ten (10) years of the commercialization phase**

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| **1.1. Context of the research project and statement of the GHG emissions problem associated** *(max.  5000 characters)* |

*It is possible to copy, paste or insert text, formulas, tables, and images.*

Insert your text here

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| **1.2. Description of the proposed solution** *(max. 5000 characters)* |

*It is possible to copy, paste or insert text, formulas, tables, and images.*

Insert your text here

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| **1.2.1 Annual average cost of acquisition of the solution**  |

*It is possible to copy, paste or insert text, formulas, tables, and images.*

Insert your text here

|  |  |  |
| --- | --- | --- |
| **The average annual cost of the solution** |  | Enter the amount here:  **$/year** |
|  |  |

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| **1.3. Description of the baseline scenario** *(max. 5000 characters)* |

*It is possible to copy, paste or insert text, formulas, tables, and images.*

Insert your text here

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| **1.3.1. Average annual cost of the baseline scenario** *(max. 5000 characters)* |

*It is possible to copy, paste or insert text, formulas, tables, and images.*

Insert your text here

|  |  |  |
| --- | --- | --- |
| **The annual average cost of the baseline scenario** |  | Enter the amount here: **$/year** |
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**Criteria 2. Estimation of the reduction or avoidance of GHG emissions (in metric tons of CO2 equivalent per year) that could be achieved in Quebec by implementing the innovation (*max. 5 000 characters*)**

*It is possible to copy, paste or insert text, formulas, tables, and images.*

Insert your text here

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| **The average quantity of GHG emissions that could be reduced or avoided during the first 10 years of commercialization** |  | Enter the total here:  **t CO2e/year** |

**Criteria 3. Estimation of the cost per metric ton of the CO2 equivalents eliminated or avoided in Quebec *(max. 5 000 characters)***

*It is possible to copy, paste or insert text, formulas, tables, and images.*

Insert your text here

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| **Pessimistic scenario :** | **Enter the amount here: $/ton of reduced CO2e** |
| **Optimistic scenario :** | **Enter the amount here: $/ton of reduced CO2e** |

**Section 2: Risks Related to the Deployment of the Solution**

*Specify the uncertainties that could affect the achieved reductions in GHG emissions.*

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| 1. **How much more time and development are necessary to make the innovation ready for the market?** *(max. 2000 characters)*
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*It is possible to copy, paste or insert text, formulas, tables, and images.*

Insert your text here

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| **2. Estimate the amount of investment necessary to commercialize the innovation** *(max. 2000 characters)* |

*It is possible to copy, paste or insert text, formulas, tables, and images.*

Insert your text here

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| **3. Describe how the solution will progressively access the market** *(max. 2000 characters)* |

*It is possible to copy, paste or insert text, formulas, tables, and images.*

Insert your text here