### **General Information**

|  |  |
| --- | --- |
| **Date** |  |
| **Company Name** |  |
| **Address** |  |
| **Company Contact Data** | **Website:** |
| **Email:** |
| **Phone Number:** |
| **Contact Person** | **Name:** |
| **Title:** |
| **Email:** |
| **ISO Standard Applied** | ISO 14001 | ISO 50001 |

1. **Interested Parties**

|  |  |
| --- | --- |
| **Intended User** |  |
| **Responsible Party** |  |
| **Claim** |  |
|  | * Managing GHG Risks and Identify reduction opportunities
 |
| **Business Goal** | * Participating in public reporting
 |
| * Participating in a mandatory reporting
 |
| * Participating in GHG Market
 |
| * Early Voluntary Action
 |
| * Compliance with Regulations / Carbon Taxes
 |
| * Green Certification / RFNBOs
 |

1. **GHG calculations**

|  |  |
| --- | --- |
| **Industry Sector and Scope** |  |
| **Industry Sub-Sector** |  |
| **GHG Program adopted** |  |

|  |  |
| --- | --- |
| **Was a special computer software used for the****calculation** | * Yes, what’s the name of the software
* No.
 |
| **Which criteria (standard/regulations/ etc.) was applied for the calculation?** | * ISO 14064-1
* ISO 14064-2
* ISO 14067
* ISO 14068-1
* Other....
 |
| **ISO 14064-2 (Only)** | * Project Name:
* Project Address
* Project Design Document (PDD)
* Carbon Crediting program
 |
| **ISO 14068-1 (Only)** | GHG Avoidance | * Unnecessary energy use
* Unnecessary GHG sources
* Replacing GHGs source with alternative
* Generate renewable Energy
* PPA
* Others………
 |
| GHG Reduction | * Energy Reduction
* Energy Efficiency improvement
* GHG emission reduction
* Process Optimization
* Fuel switching
* Others………….
 |
| GHG Removal | * Capture from source
* Capture from Air
* Nature-Based
* Geoengineering
* Others…………….
 |
| GHG Offset | * Caron credit is less than 5 years
* Carbon crediting program
 |

|  |  |  |
| --- | --- | --- |
|  | **Baseline year (Verification)** |  |
| **Baseline year scenarios****(Validation)** |  |
| **Quantification Methodologies** | * GHG activity data multiplied by GHG emission or removal factors
* Measurement, (either Continuous, or Intermittent)
* Combination of

measurement and calculation |
| **Data Collection Method** | * Manual database system (e.g. excel workbook)
* Combined manual and computerized database system

Computerized database system (e.g. third- party tracking software or system) |
| **Source of data** | * Primary
* Secondary
* Mix
 |
| **Material Effects** | * Primary
* Secondary
* Tertiary
 |
| **Level of assurance** | * Reasonable
* Limited
 |
| **Material thresholds Level** | …………% |

1. **GHG Sources and Categories**
2. **According to ISO standard**

|  |  |  |  |
| --- | --- | --- | --- |
| **GHG Sources and Categories** |  | **Detail (GHG Sources)** | **Total GHG****Emission in CO2eq** |
|  **Category 1 – direct GHG emissions and removals** |
| **Direct emissions from stationary combustion** | **☐** |  |  |
| **Direct emissions from mobile combustion** | **☐** |  |  |
| **Direct process emissions and removals** | **☐** |  |  |
| **Direct fugitive emissions arise from the release of greenhouse gases in anthropogenic systems.** | **☐** |  |  |
| **Direct emissions and removals from Land Use, Land Use Change and Forestry (LULUCF)** | **☐** |  |  |
| **Category 2 – indirect GHG emissions from imported energy** |
| **Indirect emissions from imported electricity consumed** | **☐** |  |  |
| **Indirect emissions from imported energy, including GHG Emissions related to the production of energy consumed by the organization through a physical network (steam, heating, cooling, compressed air) excluding electricity** | **☐** |  |  |
| **Category 3 – indirect GHG emissions from transportation** |
| **Emissions from upstream transport and distribution for goods** | **☐** |  |  |
| **Emissions from downstream transport and distribution for goods** | **☐** |  |  |
| **Emissions from employee commuting includes emissions** | **☐** |  |  |
| **Emissions from client and visitor transport** | **☐** |  |  |
| **Emissions from business travel** | **☐** |  |  |
| **Category 4 – Indirect GHG emissions from product used by organization** |
| **Emissions from purchased goods** | **☐** |  |  |
| **Emissions from capital goods** | **☐** |  |  |
| **Emissions from the disposal of solid and liquid waste** | **☐** |  |  |
| **Emissions from use of assets** | **☐** |  |  |
| **Emissions from the use of services that are not described in the above subcategories (consulting, cleaning, maintenance, bank, etc** | **☐** |  |  |
| **Category 5 – Indirect GHG emissions associated with the use of products from the organization** |
| **Emissions or removals from the use stage of the product** | **☐** |  |  |
| **Emissions from downstream leased assets** | **☐** |  |  |
| **Emissions from end-of-life stage of the product** | **☐** |  |  |
| **Emissions from investments** | **☐** |  |  |
| **Category 6 - indirect GHG from other sources** |  |
| **Total GHG Emission** |  |

1. **According to GHG Protocol**

|  |  |  |  |
| --- | --- | --- | --- |
| **GHG Sources and Categories** | **√** | **Detail (GHG Sources)** | **Total GHG Emission in CO2eq** |
| **Scope (1) – Direct GHG** |
| Company facilities | ☐ |  |  |
| Company Vehicles | ☐ |  |  |
| **Scope (2) – indirect GHG emissions from purchased energy** |
| Purchased electricity | ☐ |  |  |
| Purchased steam | ☐ |  |  |
| Purchased heating | ☐ |  |  |
| Purchased cooling | ☐ |  |  |
| Employee commuting | ☐ |  |  |
| Leased Assets | ☐ |  |  |
| **Scope (3) - categories of indirect emissions- Upstream** |
| Purchased goods and services | ☐ |  |  |
| Capital Goods | ☐ |  |  |
| Fuel and energy related activities | ☐ |  |  |
| Transportation and distribution | ☐ |  |  |
| Waste Generated in operations | ☐ |  |  |
| Business Travel | ☐ |  |  |
| Employee Commuting | ☐ |  |  |
| Leased Assets | ☐ |  |  |
| **Scope (3) - categories of indirect emissions- Down stream** |
| Investments | ☐ |  |  |
| Franchise | ☐ |  |  |
| Leased assets | ☐ |  |  |
| End of life treatment of sold products | ☐ |  |  |
| Use of sold products | ☐ |  |  |
| Processing of sold products | ☐ |  |  |
| Transportation and distribution | ☐ |  |  |
| **Total GHG Emission** |  |

1. **Required Documents**

|  |
| --- |
| **Existing documentation (Please submit the documents listed below)** |
| ☐ | Quantification Methodologies (including data selection and collection, selection or development of GHG quantification model) |
| ☐ | Calculation GHG emissions & removals |
| ☐ | a base-year review and recalculation procedures |
| ☐ | Monitoring plan / sampling plan |
| Report | ☐ | Emissions |
| ☐ | Baseline |
| ☐ | Improvement |
| ☐ | New installation |
| ☐ | Carbon Neutrality Management Plan – ISO 14068-1 |
| ☐ | Project Design Document (PDD) – ISO 14064-2 |
| ☐ | Other relevant information |
| ☐ | Control Measures (procedures) |
| ☐ | Emission Report of previous year |
| ☐ | Risk ASSESSMET |
| ☐ | Evidence the assessment of uncertainty associated with the quantification approaches and determines the uncertainty at the GHG inventory category level (including if it’s not possible or cost effective, please justify) |
| ☐ | Any further information you think may be important for us? Example: language differences, safety conditions issue at your site, threats to impartiality, etc. |
| **Desirable V/V Execution Date ……………….** |
| DECLARATION: The above information is true to the best of my knowledge and belief and I am authorized to provide such information on behalf of the company. |
| Name |  | Position |  | Signature |  |
| Can the Application Proceed for a **pre-engagement review**: Yes No |
| Name of Application reviewer |  | Signature |  | Date |  |