**RESTART ENERGY DEMOCRACY**

**CARBON STANDARD**

**Monitoring Report - Template Guide**

Date: 5th of December 2023

Version 1.0

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# INTRODUCTION

This template is designed to assist in completing the Monitoring Report for each RED Carbon Standard Project.

\*Remove all guidance provided in the sections formatted with italics from the final document.

# ESSENTIAL PROJECT INFORMATION

## **2.1 Project Activity Information**

|  |  |
| --- | --- |
| RED Project ID | *Please refer to your Project ID from the certification app.* |
| Project Representative | *The official representative of the project, which may also be the Project Developer.* |
| Prepared By | *Individual or entity that prepared this document.* |
| Title of the project covered by the Monitoring Report | *Please use the full title of the registered project.* |
| Sectoral Scope | *Sectoral scope:* Choose an item. |
| Completion date of the Monitoring Report | Click or tap to enter a date. |
| Monitoring Period Number | *Indicate if this monitoring period is the 1st, 2nd, 3rd etc. of the crediting period.* |
| Duration of this Monitoring Period | Click or tap to enter a date. *to* Click or tap to enter a date. |
| Methodology (ies) applied and version number | *State the methodology applied in your project and its version number.* |
| Calculation method | *Provide the calculation method, including any equations, used to establish the data/parameter.* |
| Contact Information | *Contact person:*  *Physical address:*  *Telephone:*  *Email:*  *Website:*  *ISO country code:* |

## **2.2 Sustainable Development Contributions Achieved**

|  |  |
| --- | --- |
| Sustainable Development Goals Targeted | *State the SDGs addressed by your project.*  SDG 1. No poverty  SDG 2. Zero hunger  SDG 3. Good health and well-being  SDG 4. Quality education  SDG 5. Gender equality  SDG 6. Clean water and sanitation  SDG 7. Affordable and clean energy  SDG 8. Decent work and economic growth  SDG 9. Industry, innovation and infrastructure  SDG 10. Reduce inequalities  SDG 11. Sustainable cities and communities  SDG 12. Responsible consumption and production  SDG 13. Climate action  SDG 14. Life below water  SDG 15. Life on land  SDG 16. Peace, justice and strong institutions  SDG 17. Partnership for the Goals |
| SDG Impact | *State the impact of the SDGs addressed by your project.* |
| Amount achieved | *State the amount achieved by your project.* |
| Documentation outlining the foundation of the selected SDGs and their respective sources | *State the chosen documents outlining the foundation of the selected Sustainable Development Goals and their sources for our organizational records.* |

# 

*Utilize the table to concisely outline the RED Carbon Standard Products and Methodologies, and SDGs Impact Statements required for issuance, as specified in the monitoring plan outlined in the Project Design Document (PDD).*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. of SDG | SDG Target | SDG Indicator | Estimated Annual Average | Unit of measure |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

*Provide the project’s quantifiable contributions to specific targets and indicators of the Sustainable Development Goals (SDGs) for the SD contributions reporting period. Use the template of the SDG Tool (Targets and Indicators) to identify the SDG Targets to which the project has contributed.*

## **2.3 Results of the calculation of GHG emissions reduction/removals**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year | Calculated baseline emissions or removals (tCO2e) | Calculated project emissions or removals (tCO2e) | Calculated leakage emissions (tCO2e) | Calculated net GHG emission reduction or removals (tCO2e) |
| Year 1 **–**  Click or tap to enter a date. |  |  |  |  |

*Describe the procedure for quantification of net GHG emission reduction and removals. Include all relevant equations.*

# DESCRIPTION OF THE PROJECT

## **3.1 General description of the project**

*Provide a brief description of the project activity (you can copy the information in the PDD).*

## **3.2 Location of the project**

*Furnish information regarding the physical and geographical whereabouts of the project activity, comprising:*

1. *Specific physical address (host Party, region/state/province, city/town/community, street name, and number)*
2. *A map*
3. *If needed, additional details enabling the distinctive identification of the project activity (e.g., geographic coordinates).*

## **3.3 Applied Methodology**

3.3.1 TITLE AND REFERENCE(s)

*Write the title, references and version number of the methodology used to calculate CO2 emission reduction/removals.*

*Include the title and version number of any tools applied to the project.*

3.3.2 ELIGIBILITY

*Justify the choice of the selected methodology by:*

* *Demonstrating that the project meets each applicability condition of the applied methodology (typically listed the start of the methodology, copy each requirement and answer if the project is applicable)*
* *Demonstrating the project meets any additional criteria mandated on use of UNFCCC methodologies.*

3.3.3 BASELINE SCENARIO

1. *Chosen baseline and monitoring methodologies [e.g., Technologies and Practices to Displace Decentralized Thermal Energy Consumption].*
2. *Any selected standardized baselines, if applicable.*

## **3.4 Methodology Deviations**

*Explain and provide reasoning for any deviations from the methodology implemented during this monitoring period. Present evidence to confirm the following:*

1. *The deviation does not adversely affect the conservative estimation of greenhouse gas (GHG) emission reductions or removals.*
2. *The deviations are restricted to criteria and procedures pertaining solely to monitoring or measurement, without affecting any other aspect of the methodology.*

## **3.5 Project Crediting Period**

Click or tap to enter a date. *to* Click or tap to enter a date.

*Furnish the start and end dates, along with the duration of the crediting period as specified in the approved Project Design Document (PDD).*

# 4. PROJECT IMPLEMENTATION

## **4.1 Description of project implementation**

1. *Provide an update on the overall progress of the project.*
2. *Highlight completed tasks, ongoing activities, and upcoming milestones.*

## **4.2 Timeline Adherence**

1. *Assess the project timeline against the planned schedule.*
2. *Identify any deviations and provide explanations.*

## **4.3 Resource Utilization**

1. *Detail the allocation of human, financial, and material resources.*
2. *Evaluate resource utilization efficiency.*

# 5.MONITORING SYSTEM APPLIED BY THE PROJECT

*Offer a statement of the monitoring system that aligns with the description outlined in the monitoring system and the monitoring plan within the Project Design Document (PDD).*

# PERFORMANCE EVALUATION

## **6.1 Goal Achievement**

1. *Review the project's goals and objectives.*

## **6.2 Stakeholder Feedback**

1. *Summarize feedback from project stakeholders.*
2. *Describe actions taken in response to feedback.*

# RISK MANAGEMENT

## **7.1 Risk Identification**

1. *List potential risks identified during the reporting period.*
2. *Evaluate the significance of each risk.*

## **7.2 Risk Mitigation**

1. *Outline strategies and actions taken to mitigate identified risks.*
2. *Evaluate the effectiveness of risk mitigation measures.*

## **7.3 Supporting Documentation**

1. *Attach any relevant documents, charts, or data.*
2. *Include additional details for reference.*

# MONITORING PARAMETERS AND INDICATORS

## **8.1 Baseline Emissions**

*Multiply the table below and complete for all measured or calculated data and parameters that are monitored in the crediting period:*

|  |  |
| --- | --- |
| Data / Parameter |  |
| Data unit | *Indicate the unit of measure* |
| Description | *Provide a brief description of the data/parameter* |
| Source of data | *Indicate the source(s) of data* |
| Description of measurement methods and procedures to be applied | *Specify the measurement methods and procedures, any standards or protocols to be followed, and the person/entity responsible for the measurement. Include any relevant information regarding the accuracy of the measurements (e.g., accuracy associated with meter equipment or laboratory tests).* |
| Frequency of monitoring/recording | *Specify measurement and recording frequency* |
| Value applied | *Provide an estimated value for the data/parameter* |
| Monitoring equipment | *Identify equipment used to monitor the data/parameter including type, accuracy class, and serial number of equipment, as appropriate.* |
| QA/QC procedures to be applied | *Describe the quality assurance and quality control (QA/QC) procedures to be applied, including the calibration procedures where applicable.* |
| Purpose of data | * *Calculation of baseline emissions* |
| Calculation method | *Where relevant, provide the calculation method, including any equations, used to establish the data/parameter.* |
| Comments | *Provide any additional comments* |

## **8.2 Project Emissions**

*Multiply the table below and complete for all measured or calculated data and parameters that are monitored in the crediting period:*

|  |  |
| --- | --- |
| Data / Parameter |  |
| Data unit | *Indicate the unit of measure* |
| Description | *Provide a brief description of the data/parameter* |
| Source of data | *Indicate the source(s) of data* |
| Description of measurement methods and procedures to be applied | *Specify the measurement methods and procedures, any standards or protocols to be followed, and the person/entity responsible for the measurement. Include any relevant information regarding the accuracy of the measurements (e.g., accuracy associated with meter equipment or laboratory tests).* |
| Frequency of monitoring/recording | *Specify measurement and recording frequency* |
| Value applied | *Provide an estimated value for the data/parameter* |
| Monitoring equipment | *Identify equipment used to monitor the data/parameter including type, accuracy class, and serial number of equipment, as appropriate.* |
| QA/QC procedures to be applied | *Describe the quality assurance and quality control (QA/QC) procedures to be applied, including the calibration procedures where applicable.* |
| Purpose of data | * *Calculation of project emissions* |
| Calculation method | *Where relevant, provide the calculation method, including any equations, used to establish the data/parameter.* |
| Comments | *Provide any additional comments* |

## **8.3 Leakage**

*Multiply the table below and complete for all measured or calculated data and parameters that are monitored in the crediting period:*

|  |  |
| --- | --- |
| Data / Parameter |  |
| Data unit | *Indicate the unit of measure* |
| Description | *Provide a brief description of the data/parameter* |
| Source of data | *Indicate the source(s) of data* |
| Description of measurement methods and procedures to be applied | *Specify the measurement methods and procedures, any standards or protocols to be followed, and the person/entity responsible for the measurement. Include any relevant information regarding the accuracy of the measurements (e.g., accuracy associated with meter equipment or laboratory tests).* |
| Frequency of monitoring/recording | *Specify measurement and recording frequency* |
| Value applied | *Provide an estimated value for the data/parameter* |
| Monitoring equipment | *Identify equipment used to monitor the data/parameter including type, accuracy class, and serial number of equipment, as appropriate.* |
| QA/QC procedures to be applied | *Describe the quality assurance and quality control (QA/QC) procedures to be applied, including the calibration procedures where applicable.* |
| Purpose of data | * *Calculation of leakage* |
| Calculation method | *Where relevant, provide the calculation method, including any equations, used to establish the data/parameter.* |
| Comments | *Provide any additional comments* |

## **8.4 Net GHG Emissions Reductions or Removals**

*Complete the results of the calculation emission reduction and removals of the project:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year | Calculated baseline emissions or removals (tCO2e) | Calculated project emissions or removals (tCO2e) | Calculated leakage emissions (tCO2e) | Calculated net GHG emission reduction or removals (tCO2e) |
| Year 1  Click or tap to enter a date. |  |  |  |  |
| Year 2 |  |  |  |  |
| Year 3 |  |  |  |  |
| Year... |  |  |  |  |
| Total |  |  |  |  |

## **8.5 SDG Indicators Monitored**

Multiply the table below and complete for all the SDG indicators:

|  |  |
| --- | --- |
| Relevant SDG Indicator | *Provide the SDG Target* |
| Data/parameter | *Provide the SDG indicators* |
| Unit | *Indicate the unit of measure* |
| Description | *Provide a brief description of the data/parameter* |
| Source of data | *Indicate the source(s) of data* |
| Value(s) applied | *Provide a measured or calculated value for the indicator* |
| Frequency of monitoring/recording | *Specify measurement and recording frequency* |
| Choice of data or Measurement methods and procedures | *Specify the measurement methods and procedures, any standards or protocols to be followed, and the person/entity responsible for the measurement. Include any relevant information regarding the accuracy of the measurements (e.g., accuracy associated with meter equipment or laboratory tests).* |
| QA/QC procedures to be applied | *Describe the quality assurance and quality control (QA/QC) procedures to be applied, including the calibration procedures where applicable.* |
| Purpose of data | To quantify the impact of SDG ….. |
| Additional comment |  |

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## **8.6 Evidence of Stakeholders Communication**

*The PDD and the Monitoring Reports shall be sent to stakeholders after the Validation and each Verification. The Project Developer shall demonstrate that they send the above documents to the stakeholders and they shall include stakeholders’ feedback into the next Monitoring Report.*

|  |
| --- |
| *Provide inside the text box a print screen of the email that was sent to the stakeholders, which included the Project Design Document (PDD) and Monitoring Reports, after the Validation and each Verification depending on the certification stage of the project. Other evidence of submission of documents to stakeholders is accepted.* |

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# DOCUMENT UPDATE

|  |  |  |
| --- | --- | --- |
| **Version** | **Date** | **Comments or additional information** |
| 1 | 05.12.2023 | Initial version of the document. |