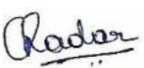


Verification and certification report form for GS project activities

BASIC INFORMATION

Title and GS reference number of the project activity	72 MW Wind power project in the South Sulawesi Province of Indonesia
Reference Number	GS 7164
Product	GS VER
GS Version	GS4GG
Scale of the project activity	<input checked="" type="checkbox"/> Large-scale <input type="checkbox"/> Small-scale
Version number of the verification and certification report	1
Completion date of the verification and certification report	11/10/2022
Monitoring period number and duration of this monitoring period	Monitoring period no: 2 Duration: 01/11/2020 to 30/06/2022
Version number of the monitoring report to which this report applies	01
Crediting period of the project activity corresponding to this monitoring period	10/12/2018 to 09/12/2023 (renewable)
Project participants	PT Energi Bayu Jeneponto
Host Party	Indonesia
Applied methodologies and standardized baselines	ACM0002: Consolidated baseline methodology for grid connected electricity generation from renewable sources, Version 20
Sectoral scopes	Sectoral Scope 01
SDG Impact Verified	SDG 3: Community development Activities -27 Nos SDG 7: Renewable Electricity Generated -346,073 MWh SDG 8: Trainings provided to O&M staff – 41 Nos SDG 8: Cost Spent on O&M - 10.48 Mn USD SDG 8: Number of Jobs generated – 69.3 Nos SDG 13: Emission reduction - 293,328 tCO2e
Name of the VVB	4K Earth Science Private Limited
Name, position and signature of the approver of the verification and certification report	Chandrakala R.  Director

SECTION A. Executive summary

4K Earth Science Private Limited (4KES) has been commissioned by “Kosher Climate India Private Limited” to perform an independent verification of its registered GS project “72 MW Wind power project in the South Sulawesi Province of Indonesia”, GS Ref No: GS7164 for the reported GHG emission reductions for the given monitoring period 01/11/2020 - 30/06/2022 (both dates included). The GS CDM projects must undergo independent third party verification and certification of emission reductions as the basis for issuance of Gold Standard Verified Emission Reductions (GS VERs)

The objectives of this verification exercise are, by review of objective evidence, to establish that:

- The project activity has been implemented and operated as per the registered PDD and that all physical features (technology, project equipment, and monitoring and metering equipment) of the project are in place;
- Monitoring report and other supporting documents are complete;
- The actual monitoring systems & procedures and monitoring report conforms with the requirements of the approved monitoring plan and the approved monitoring methodology;
- The data is recorded and stored as per the monitoring methodology and approved monitoring plan.

Scope:

The scope of the verification is the independent and objective review and ex post determination of the monitored reductions in GHG emission by the project activity. The verification is based on review of monitoring report, supporting information and

- (a) The registered GS PDD
- (b) The approved methodology mentioned in the GS PDD
- (c) The registered monitoring plan
- (d) Relevant decisions, clarifications and guidance from the CMP and the CDM Executive Board
- (e) Applicable GS4GG guidance
- (f) CDM Validation and Verification Standard (VVS)
- (g) All information and references relevant to the project activity’s resulting in emission reductions
- (h) Information related to monitoring of SDG parameters

The project is assessed against the requirements of the Gold Standard for Global Goals requirements and related rules and guidance.

4KES has based on the recommendations in the latest version of CDM Validation and Verification Standard, employed a rule-based approach in the verification, focusing on the identification of significant reporting risks and the reliability of project monitoring.

Description of project:

‘PT Energi Bayu Jeneponto’ the Project Developer has set up wind power project with a total installed capacity of 72 MW in Jeneponto Regency in the province of South Sulawesi, Indonesia. The project activity generates electricity and sells it to a grid authority. The project activity installation comprises 20 Wind Turbine Generator (WTGs) of 3.6 MW each, the total consolidated capacity is 72 MW.

The project activity generates clean electricity with utilization of wind energy. The electricity generated by the project is exported to the Sulselbar regional Grid of Indonesia. The project activity displaces an equivalent amount of electricity that would have otherwise been generated by fossil fuel dominant electricity grid and thereby has resulted in reduction of the associated CO2 emissions

Methodology:

4KES follows a rule based verification approach, wherein, as a first step, the contract review is undertaken as per latest version of CDM Accreditation Standard. Subsequently, after the contract is signed, the Gold Standard Verification work plan of the project activity is made available at Gold Standard registry in accordance with Gold Standard rules.

A desk review of the project documentation is undertaken, which is followed by site visit and interviews by the members of verification team in accordance with the latest version of CDM AS. The verification protocol

is filled by the verification team that is based on standard auditing practices and latest version of CDM VVS, to capture the assessment of applicable CDM & GS requirements viz., latest version of CDM Project Standard, applicable GS4GG guidelines, registered GS-PDD, applied methodology/ies and/or tools and recent decisions. The verification protocol provides transparent means to record the observations and compliances by the verification team members and the nonconformities (CARs/CLs), if any. The verification protocol is an internal document, and is available on request. After successful closure of findings (CARs/CLs), the draft verification report is prepared which went through Independent technical review as per 4KES internal procedures and the TR comments were given for any gaps in audit findings. After closure of the TR comments, final verification report is prepared then followed by final approval for the decision made. The approved verification report is given to PP which shall be submitted for request for issuance.

Following are the major milestones for the verification under consideration.

Verification contract	01/08/2022
Site visit	01/10/2022
Draft Verification Report	03/10/2022
Final Verification Report	11/10/2022

SECTION B. Verification team, technical reviewer and approver

B.1. Verification team member

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of VVB or outsourced entity)	Involvement in			
						Desk/document review	On-site inspection	Interviews	Verification findings
1.	Team Leader/Technical Expert (1.2)	IR	Puratchikkanal	Ma Paa	Central Office	x	x	x	x

B.2. Technical reviewer and approver of the verification and certification report

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of VVB or outsourced entity)
1.	Technical reviewer	IR	Sharma	Chetan	Central
2.	Approver	IR	S	Jagajothi	Central

SECTION C. Application of materiality

C.1. Consideration of materiality in planning the verification

No.	Risk that could lead to material errors, omissions or misstatements	Assessment of the risk		Response to the risk in the verification plan and/or sampling plan
		Risk level	Justification	
1.	Transfer of data from sampling survey sheet to excel ER spreadsheet	Low	Possible human error during transfer of data to ER spreadsheets and	Thorough cross-check required on the transfer of data to the ER spreadsheet

			MR	and MR.
2	Wrong data collection/misinterpretation of household situation	Low	It's not complicated monitoring process. Appropriate trainings are conducted for the monitoring personnel.	By means of interview with sample number of households.

C.2. Consideration of materiality in conducting the verification

The prescribed thresholds for materiality, as per as per §326 of VVS for PA, version 03/12/.

Prescribed range of ERs/annum	500,000+	300,000+ to 500,000	300,000	SSC PAs	MSC PAs
Prescribed Threshold	0.5%	1.0%	2.0%	5.0%	10.0%

The identified/selected materiality threshold for the project activity under current monitoring period is 2% as project activity is large scale with annual emission reduction is less than 300,000 VERs per annum.

	MR Version (Draft)	MR Version (Final)
Emission reductions/annum	293,328 tCO ₂ e	293,328 tCO ₂ e
Identified Threshold	2.0%	2.0%

The impact of errors observed during verification for each monitoring parameter on the emission reduction calculation is provided below:

Parameter	Verification approach	Error identified	Corrected	Within Threshold
EF _{OM, y}	Cross verification with source	No error identified	NA	Yes
EF _{BM, y}	Cross verification with source	No error identified	NA	Yes
EF _{grid, CM, y}	Cross verification with source	No error identified	NA	Yes
EG _{facility, y}	Complete data check	No error identified	NA	Yes

SECTION D. Means of verification

D.1. Desk/document review

The verification is performed primarily as a desk review of the documents submitted at various stages of assessments. The review is performed by assessment team using verification protocols (checklists). The assessment team cross-checked the information provided in the MR and information from sources other than those used, if available, and also conducts independent background investigations. 4KES conducted a desk review, involving but not limited to,

- A review of the data and information presented to verify their completeness;
- A review of the monitoring plan and monitoring methodology, paying particular attention to the frequency of measurements, the quality of metering equipment including calibration requirements, and the quality assurance and quality control procedures;
- A review of calculations and assumptions made in determining the GHG data and emission reductions;
- An evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emission reductions.

The list of documents reviewed is included in the section 'Appendix 3' of this report.

D.2. On-site inspection

Duration of on-site inspection: 01/10/2022				
No.	Activity performed on-site	Site location	Date	Team member
1.	Opening Meeting, Office Inspection, Verification of monitoring records, interviews and database inspection	Site office	01/10/2022	Kanal M P
2.	Plant visit and interview with stakeholders	Site	01/10/2022	Kanal M P
3	Closing meeting	Site office	01/10/2022	Kanal M P

D.3. Interviews

No.	Interviewee			Date	Subject
	Last name	First name	Affiliation		
1.	Amir	Andi	Asset Manager, PT Energi Bayu	01/10/2022	<ul style="list-style-type: none"> - General aspects of the project - Quality management system - Involved personnel and responsibilities - Training and practice of the operational personnel - Implementation of the monitoring plan - Monitoring data management - Data uncertainty and residual risks - Procedural aspects of the Monitoring Calibration
2	Noor Adha	Riski	HSSE Associate, PT Energi Bayu	01/10/2022	
3	Alim	Alimuddin	Engineer, PT Energi Bayu	01/10/2022	
4	Bellapu	Nagaraju	Kosher Climate	01/10/2022	<ul style="list-style-type: none"> - Data analysis - ER Calculations - MR editorial issues
5	Rahman	Abd.	Local Stakeholder	01/10/2022	<ul style="list-style-type: none"> - SDG benefits - Impact of project - Grievances
6	-	Ainun	Local Stakeholder	01/10/2022	
7	Samad	Abd.	Local Stakeholder	01/10/2022	

The summary of interviews with local stakeholders are given below:

Name: Mr. Abd. Rahman
Question: Is there any employment provided to local people?
Answer: Yes, local people got employed in O&M team and by Security agency in the project
Question: Is there any issue of noise or shadow flickering due to the operation of wind turbine?
Answer: No, all the wind turbines are located far away from the settlements as you can see. So, there no such issues
Question: What you like about the project?
Answer: Because of the project the location became attractive. It became a tourist place in this region.
Question: What you don't like about the project?

Answer: Nothing.

Name: Mr. Ainun
Question: Did you get full compensation for the land? Are you satisfied with the compensation amount.
Answer: Yes, I got the full compensation on time for the land sold to the project company and I am satisfied with the compensation amount paid.
Question: Is there any impact to the agriculture due to the project?
Answer: No, the land is used for the project activity is mostly unused prior to the project. Hence, there is not impact to agriculture
Question: Is there any impact to any cultural places?
Answer: The turbines are located in remote places where there are no cultural places available. Hence, there is no impact to any cultural places.
Question: Do you have any other issue with the project?
Answer: No

Name: Mr. Abd. Samad
Question: Is there any issue of soil erosion or impact on water bodies due to the project?
Answer: There is no issue of soil erosion or water body pollution due to the project activity
Question: What you like about the project?
Answer: The project generates green electricity and provides employment for local people. Also, the community development activities undertaken by PP which are very useful for local people.
Question: What you don't like about the project?
Answer: None

D.4. Sampling approach

Not applicable

D.5. Clarification requests (CLs), corrective action requests (CARs) and forward action requests (FARs) raised

Areas of verification findings	No. of CL	No. of CAR	No. of FAR
Compliance of the monitoring report with the monitoring report form	-	-	-
FARs from previous validation/verification	-	-	-
Compliance of the project implementation and operation with the registered PDD	-	1	-
Post-registration changes	-	-	-
Compliance of the registered monitoring plan with the methodologies including applicable tools and standardized baselines	1	-	-
Compliance of monitoring activities with the registered monitoring plan	1	1	-
Compliance with the calibration frequency requirements for measuring instruments	-	-	-
Assessment of data and calculation of emission reductions or net removals	-	-	-
Assessment of reported other SDG benefits	-	2	-

Stakeholder Inputs & Legal Dispute	-	-	-
Others	-	-	-
Total	2	4	-

SECTION E. Verification findings

E.1. Compliance of the monitoring report with the monitoring report form

Means of verification	The project is transferred to GS4GG, and PP used GS monitoring report template, version 1.1 /9/which is a valid version. All the sections of the form were filled as per the GS4GG guidelines and gave all the relevant details.
Findings	No finding
Conclusion	The monitoring report is prepared based on the Version 1.1 GS4GG monitoring report template which is valid at the time of assessment. All sections of the MR is filled correctly.

E.2. Remaining forward action requests from validation and/or previous verifications

Means of verification	This is the 2 nd verification of the project activity. Verification team checked the following reports for any pending issues from previous verification: <ul style="list-style-type: none">• 1st verification report• Performance review report of 1st verification/5/ No FAR raised in verification report. However, the following FARs raised in the performance review report		
	FAR	Description of FAR	Response of Project Owner
	FAR#1:	The VVB shall verify the physical implementation of WTGs, Monitoring system and implemented monitoring plan.	The verification team conducted physical inspection and verified the physical implementation of WTGs, Monitoring system and implemented monitoring plan. The assessments are provided in the below sections.
	FAR#2:	The VVB shall interview the local stakeholders and confirm the SDG and Safeguarding Principle monitoring parameters.	The verification team conducted interview with local stakeholders to confirm the SDG and Safeguarding Principle monitoring parameters. The assessments are provided in the below sections
Findings	No finding		
Conclusion	The FARs raised in the previous performance review report are closed for this verification.		

E.3. Compliance of the project implementation and operation with the registered project design document

Means of verification	<p>The verification team determined the conformity of the actual project activity and its operation with the validated project design document. Verification team has, by means of a desk review and an on-site visit, assessed that all physical features of the GS project activity proposed in the registered PDD/3/ are in place, and that the project participants have operated the GS project activity as per the registered PDD/3/.</p> <p>The verification team has checked the information in the monitoring report and compared against the registered PDD.</p> <p>During the onsite inspection, the verification team has checked the project locations, implementation, technology applied, project equipment, and monitoring system against the information in the registered PDD. Interviews with operational personnel and stakeholders have been carried out.</p>
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	<p>PP also confirmed the project is neither registered as standalone CDM project nor registered under any other carbon mechanism. The verification team confirmed the same through verification of the following registries:</p> <ul style="list-style-type: none"> • CDM (https://cdm.unfccc.int/Projects/projsearch.html) • Gold Standard (https://registry.goldstandard.org/) • VCS (https://registry.verra.org/) • GCC (https://projects.globalcarboncouncil.com/) <p>The verification also checked the following REC registries:</p> <ul style="list-style-type: none"> • International REC Registry (https://evident.global/device-register) <p>From verification of the international REC registry, it is found that the project is registered under I-REC (Ref No: JENEPON1). However, as per the declaration provided by PP, the project did not claim any RECs during the correct monitoring period. The same is confirmed through verification of the IREC registry.</p> <p>Hence, verification team conclude that there is no possibilities of double counting of credits generated from this project.</p>
Findings	CAR-01 is raised and closed satisfactorily
Conclusion	The verification team concludes that the project activity was implemented and operated as per registered PDD. The verification team, based on the site visit and document review, was able to conclude that the project activity has been commissioned and implemented as per the registered PDD/3/ and that all physical features of the project are in place.

E.4. Post-registration changes

E.4.1. Temporary deviations from the registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents¹

No temporary deviation from the registered monitoring plan is sought in this verification.

E.4.2. Corrections

No correction is sought in this verification.

E.4.3. Changes to the start date of the crediting period

No changes to the start date of the crediting period is sought.

E.4.4. Inclusion of a monitoring plan

Monitoring plan was already included in the approved PDD. Hence, not applicable.

E.4.5. Permanent changes from registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines or other methodological regulatory documents

No permanent changes or deviation in the registered monitoring plan is sought

E.4.6. Changes to the project design

No change in project design is sought in this monitoring

E.4.7. Changes specific to afforestation and reforestation project activities

Not applicable

¹ Other standards, methodologies, methodological tools and guidelines (to be) applied in accordance with the applied(selected) methodologies are collectively referred to as the other (applied) methodological regulatory documents).

E.5. Compliance of the registered monitoring plan with applied methodologies, applied standardized baselines, and other applied methodological regulatory documents

Means of verification	The verification team checked compliance of project monitoring plan with the applied methodology (ACM0002, version 20) and including applicable tools.
Findings	No finding
Conclusion	<p>All parameters stated in the monitoring plan and the applied methodology has been fulfilled in the current monitoring report. All baseline emission parameters have been verified and found satisfactory. The discussion regarding each parameter has been elaborated in the further sections of this report. The monitoring plan as mentioned in the registered PDD is in accordance with the applied methodology.</p> <p>In the opinion of the verification team the monitoring report complies with the requirement of the registered PDD/3/ and applied methodology /6/ in the context of the project activity. Thus, it conforms to the requirement of VVS for PA, version 03 .</p>

E.6. Compliance of monitoring activities with the registered monitoring plan

E.6.1. Data and parameters fixed ex ante or at renewal of crediting period

Means of verification	No parameters fixed ex-ante in this project
Findings	No finding
Conclusion	NA

E.6.2. Data and parameters monitored

Means of verification	<p>The verification team has determined whether the registered monitoring plan has been properly implemented and followed by the PP that the monitoring has been carried out in accordance with the registered monitoring plan; and determined whether all parameters including project emission parameters, baseline emission parameters and leakage parameters used for emission reduction calculation stated in the registered monitoring plan are monitored or used appropriately as per the registered PDD.</p> <p>During the verification all monitoring parameters listed in Section D.2 of MR were compared with section B.7.1 of the registered PDD have been verified with regard to the:</p> <p>(i) appropriateness of the applied measurement / determination method, (ii) the correctness of the values applied for ER calculation, (iii) the accuracy, and applied QA/QC measures.</p> <p>The monitored values are assessed as follows:</p> <p>EF_{OM, y}: The parameter 'Operating Margin CO₂ emission factor for the Indonesia Power Grid in year y' is monitored annually as per "Tool to calculate the emission factor for an electricity system", version 7. The emission factor is calculated and published by Directorate General of Electricity (Ministry of Energy and Mineral Resources or DNA Indonesia). As verified from the data published by Directorate General of Electricity, the operating margin value considered in the monitoring report (Directorate General of Electricity OM for year 2018: 0.85 tCO₂/MWh (Applicable for year 2020) OM for year 2019: 0.73 tCO₂/MWh (applicable for 2021 & 2022) found to be correct. As the 2020 OM data is not published yet, PP considered the 2019 data for the 2022 generation which is found to be acceptable and in line with the approved PDD.</p> <p>EF_{BM, y}: The parameter 'Build Margin CO₂ emission factor for the Indonesia Power Grid in year y' is monitored annually as per "Tool to calculate the emission factor for an electricity system", version 7. The emission factor is calculated and published by Directorate General of Electricity (Ministry of Energy and Mineral</p>
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	<p>Resources or DNA Indonesia). As verified from the data published by Directorate General of Electricity, the build margin value considered in the monitoring report (Directorate General of Electricity BM for year 2018: 1.17 tCO₂/MWh (Applicable for year 2020) OM for year 2019: 1.17 tCO₂/MWh (applicable for 2021 & 2022) found to be correct. As the 2020 BM data is not published yet, PP considered the 2019 data for the 2022 generation which is found to be acceptable and in line with the approved PDD.</p> <p>EF_{grid,CM, y}: The parameter 'Combined Margin CO₂ emission factor for the Indonesia Power Grid in year y' is monitored annually as per "Tool to calculate the emission factor for an electricity system", version 7. The emission factor is calculated and published by Directorate General of Electricity (Ministry of Energy and Mineral Resources or DNA Indonesia). As verified from the data published by Directorate General of Electricity, the combined margin value considered in the monitoring report (Directorate General of Electricity CM for year 2018: 0.93 tCO₂/MWh (Applicable for year 2020) OM for year 2019: 0.84 tCO₂/MWh (applicable for 2021 & 2022) found to be correct. As the 2020 CM data is not published yet, PP considered the 2019 data for the 2022 generation which is found to be acceptable and in line with the approved PDD.</p> <p>EG_{facility,y}: The parameter "Quantity of net electricity supplied to the grid during the year y." is monitored continuously (and recorded monthly). has been verified against monthly generation statement/15/ by PLN and it is crosschecked with the monthly electricity sale invoices/15/. No discrepancy found in any of the records. Hence, the value considered in the MR is correct. During site visit the verification team also checked the actual monitored procedures followed at site and found to be in line with the monitoring plan provided in the MR & PDD. Hence, the monitoring plan presented in the MR is correct and as per the site practice.</p>
Findings	CL-01 is raised and closed satisfactorily
Conclusion	<p>Corresponding to the VVS for PA V03/12/, the team confirm that the monitoring has been carried out in accordance with the registered PDD/3/.</p> <p>The monitoring system is in compliance with the information flow for the parameters as mentioned in monitoring plan in registered PDD/3/. The monitored data for the parameters has been verified by checking the procedure for information flow and found to be complete and consistent.</p>

E.6.2.1. Implementation of sampling plan

Means of verification	No sampling involved in monitoring. Hence not applicable
Findings	NA
Conclusion	NA

E.7. Compliance with the calibration frequency requirements for measuring instruments

Means of verification

The calibration details such as make, accuracy class and serial number is as per the meter available onsite which was shared by PP and checked by verification team and found the details in line with approved PDD. As per MR, the energy meters are calibrated as below:

Meter Number	Calibration date	Validity
Main- TRAFO1 (1712A587-02)	17/10/2018	16/10/2023
	26/02/2020	25/02/2025
Main-TRAFO2 (1801A140-02)	17/10/2018	16/10/2023
	26/02/2020	25/02/2025
Check-TRAFO1 (1712A590-02)	17/10/2018	16/10/2023
	26/02/2020	25/02/2025
Check-TRAFO2 (1712A589-02)	17/10/2018	16/10/2023
	26/02/2020	25/02/2025

The calibration certificates are verified/16/ and found that the calibration dates provided above are correct. Hence, the energy meters are calibrated as per the frequency mentioned in the PDD (ie, 5 years). No delay in calibration was found

	during the monitoring period.
Findings	No finding
Conclusion	Validation confirms that the calibration is conducted at the frequency following the relevant industry standard as specified by the methodology and the monitoring plan contained in the registered PDD.

E.8. Assessment of data and calculation of emission reductions or net removals

E.8.1. Calculation of baseline GHG emissions or baseline net GHG removals by sinks

Means of verification	<p>As per the methodology the emission reduction is directly calculated. Baseline & Project emissions are not calculated separately.</p> <p>The verification team has checked whether calculations of GHG emission reduction calculation have been carried out in accordance with the formulae and methods described in the registered monitoring plan.</p> <p>In detail the following has been verified:</p> <p><u>Transparency:</u> It has been checked whether the calculation of baseline emissions is fully traceable and, where used, the Excel calculation provides all calculation formulae.</p> <p><u>Parameter consistency:</u> It has been checked whether all internal and external parameters and data used for the calculation are applied consistently in the monitoring report and the calculation spreadsheet.</p> <p><u>Correctness:</u> It has been checked whether the applied formulae and methods for calculating baseline emissions are in accordance with the monitoring plan and the approved methodology.</p> <p><u>Completeness:</u> It has been checked whether all calculations are complete and without omissions</p> <p>PP has submitted the calculation in the excel sheet/2/. The baseline calculation in the excel sheet is checked whether the calculation is in accordance with the formula given in the approved PDD/3/ and the selected methodologies/6/.</p> <p>After verifying the reported figures with the raw data sources, it's confirmed that the values of the parameters from the raw data sources are consistent with those quoted in the Monitoring Report Version 02 and corresponding ER calculation spreadsheets. The verification process for the same has been clearly described in above section of the report. See below for the detailed data:</p> <p>Baseline Emissions for the amount of electricity supplied by project activity, BE_y is calculated as:</p> $BE_y = EG_{PJ,y} * EF_{grid,CM,y}$ <p>BE_y = Baseline emissions in year y (tCO₂/yr)</p> <p>$EG_{PJ,y}$ = Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the CDM project activity in year y (MWh/yr). $EF_{grid,CM,y}$ = Combined margin CO₂ emission factor for grid connected power generation in year y calculated using the latest version of the "Tool to calculate the Emission Factor for an electricity system".</p> <p>As per para 41 of ACM0002, version 20 when the project activity is installation of Greenfield power plant, then:</p> $EG_{PJ,y} = EG_{facility,y}$
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	Where,			
	EG _{facility,y} = Quantity of net electricity generation supplied by the project plant/unit to the grid in year y (MWh/yr).			
	Year	EG _{P,J,y} or EG _{facility, y} (MWh)	EF _{grid,CM,y} (tCO ₂ /MWh)	BE _y (tCO ₂)*
	2020	29,206	0.93	27,161
	2021	233,302	0.84	195,973
	2022	83,565	0.84	70,194
	TOTAL	346,073		293,328
	*rounded down values			
Findings	CL-02 & CAR-03 are raised and closed satisfactorily			
Conclusion	The verification team confirms the following: <ul style="list-style-type: none">• The calculations of baseline GHG emissions have been carried out in accordance with the equations and methods described in the registered monitoring plan and applied methodology. The verification team is able to confirm that the parameters are in line with the VVS for PA, Version 03 para 373• The emission factor applied is an ex-ante value valid for the fixed crediting period.• Any assumptions used in emission or removal calculations have been justified.• Appropriate emission factor and other reference values have been correctly.• Hence the baseline emission calculated for the monitoring period (ie, 293.328 tCO₂e) is correct			

E.8.2. Calculation of project GHG emissions or actual net anthropogenic GHG removals by sinks

Means of verification	<p>The project is a wind power generation project which does not involve any project emissions from fossil fuel, operation of dry, flash steam or binary geothermal power plants, and from water reservoirs of hydro power plants.</p> <p>Hence the $PE_y = 0$</p>
Findings	No finding
Conclusion	As per the approved PDD, the project emission is considered as zero which is found to be correct.

E.8.3. Calculation of leakage GHG emissions

Means of verification	<p>As per the applied methodology, for wind project there is no leakage emission involved.</p> <p>Hence $LE_y = 0$</p>
Findings	No finding
Conclusion	The leakage emission is considered as zero which is found to be appropriate for the wind project.

E.8.4. Summary calculation of GHG emission reductions or net anthropogenic GHG removals by sinks

Means of verification	MR demonstrates the summary of GHG emission reductions for the monitoring period and calculated according to the applied methodologies as follows:				
	$ER_y = BE_y - PE_y - LE_y$				
	Year	BE _y (tCO ₂)	PE _y (tCO ₂)	LE _y (tCO ₂)	ER _y (tCO ₂)
	2020	27,161	0	0	27,161

	2021	195,973	0	0	195,973
	2022	70,194	0	0	70,194
	TOTAL	293,328	0	0	293,328
	The ER calculation sheet and monitoring report is verified to check the calculation.				
Findings	No finding				
Conclusion	<p>The verification team confirms the following:</p> <ul style="list-style-type: none"> • The emission reduction value reported is verified to be correct. • The summary table in the MR has been filled correctly and the values are in line with the related emissions reduction spreadsheet. • The verification team is able to confirm that the parameters are in line with the VVS Version 03 section 373. 				

E.8.5. Comparison of actual GHG emission reductions or net anthropogenic GHG removals by sinks with estimates in registered PDD

Means of verification	The verification team has checked whether the MR includes a comparison of actual values of the monitoring period with the estimations in the registered PDD/3/. Section E.5 of the MR includes a comparison of the calculated actual emission reductions with the ex-ante calculated values in the registered PDD	
	Emission reduction estimated as per the approved PDD/3/	Actual emission reduction achieved as per Monitoring report/1/
	287,134 t CO ₂ e	293,328 t CO ₂ e
	The actual emission reduction achieved during the monitoring period is higher than the estimation in the PDD. The reason for the higher emission reduction is the higher emission factor applicable for the monitoring period..	
Findings	No finding	
Conclusion	The estimated emission reduction as per PDD and the actual emission reduction achieved for the monitoring period are correctly reported in the section E.5 of MR.	

E.8.6. Remarks on difference from estimated value in registered PDD

Means of verification	The verification team has determined the GS VER achieved during this monitoring period with the estimated value and reason for increase if any.
Findings	No finding
Conclusion	It is found that the actual emission reduction is 2% higher than the estimated emission reduction. The reason for the increase in the emission reduction is the higher emission factor applicable for the monitoring period than the emission factor considered for ex-ante. However, it is also observed that the actual electricity generation achieved during the monitoring period is less than the estimated net electricity generation in the PDD. Hence, there is no impact to the additionality of the project.

E.9. Assessment of reported other SDG benefits

Relevant SDG	SDG 3
Parameter	Good Health & Well being: Community Development Activities
Source	CSR records and photographic evidence
Monitored Value	27
Means of verification	This has been verified against CSR records /26/ and it is crosschecked through interview with project proponent during the site visit. Hence, the value considered in the MR is correct
Findings	CAR-04 is raised and closed satisfactorily

Conclusion	The parameter is monitored appropriately, in accordance with the registered monitoring plan. The monitoring results were recorded consistently as per the approved frequency in the monitoring plan. All the monitored parameter values reported in the MR are found to be correct.			
	Parameter	Baseline value	Project Value	Net Benefit
	No of community development activities	0	27	27

Relevant SDG	SDG 7			
Parameter	EG_{facility,y} : Quantity of net electricity supplied to the grid during the year y.			
Source	Monthly energy generation statement issued by PLN. These are called JMR (Joint Meter Reading) or BA-I			
Monitored Value	346,073 MWh			
Means of verification	This parameter is monitored continuously (and recorded monthly) and it has been verified against monthly generation statement/15/ by PLN and it is crosschecked with the monthly electricity sale invoices/15/. No discrepancy found in any of the records. Hence, the value considered in the MR is correct. During site visit the verification team also checked the actual monitored procedures followed at site and found to be in line with the monitoring plan provided in the MR & PDD. Hence, the monitoring plan presented in the MR is correct and as per the site practice.			
Findings	No finding			
Conclusion	The parameter is monitored appropriately, in accordance with the registered monitoring plan. The monitoring results were recorded consistently as per the approved frequency in the monitoring plan. All the monitored parameter values reported in the MR are found to be correct.			
	Parameter	Baseline Estimate	Project Estimate	Net Benefit
	EG_{PJ,facility,I,y} :	0	346,073 MWh	346,073 MWh

Relevant SDG	SDG 8			
Parameter description	Trainings provided to employees and O&M staff.			
Source	Training records			
Monitored Value	41			
Means of verification	The training records of O&M Team/21/ are verified and found that the data reported in MR is correct. It is also confirmed through interview with employees during the site visit.			
Findings	No finding			
Conclusion	The parameter is monitored appropriately, in accordance with the registered monitoring plan. The monitoring results were recorded consistently as per the approved frequency in the monitoring plan. All the monitored parameter values reported in the MR are found to be correct.			
	Parameter	Baseline value	Project Value	Net Benefit
	Training	0	41	41

Relevant SDG	SDG 8			
Parameter description	Total employment generated due to the implementation of project activity and The amount spent for O&M activities due to the project			
Source	Employment records			
Monitored Value	Employment generated – 69.3			

	Total O&M Cost spent - 10.48 Mn USD			
Means of verification	The employment records of PP/21/ are verified and found that the number of jobs reported in MR is correct. Also the O&M contract is verified against the expense record (audited & unaudited) /23/ and found that the O&M cost is correct.			
Findings	CAR-04 is raised and closed satisfactorily			
Conclusion	The parameter is monitored appropriately, in accordance with the registered monitoring plan. The monitoring results were recorded consistently as per the approved frequency in the monitoring plan. All the monitored parameter values reported in the MR are found to be correct.			
	Parameter	Baseline value	Project Value	Net Benefit
	Employment generation	0	69.3	69.3
	O&M Cost Spent	0	10.48 Mn USD	10.48 Mn USD

Relevant SDG	SDG 13			
Parameter description	GHG Emission Reduction			
Source	ER Calculation sheet			
Monitored Value	293,328 tCO ₂			
Means of verification	Refer section E.8			
Findings	No finding			
Conclusion	The parameter is monitored appropriately, in accordance with the registered monitoring plan. The monitoring results were recorded consistently as per the approved frequency in the monitoring plan. All the monitored parameter values reported in the MR are found to be correct.			
	Parameter	Baseline value	Project Value	Net Benefit
	GHG Emission Reduction	0	293,328 tCO ₂	293,328 tCO ₂

E.10. Safeguards reporting

Safeguarding Principle	8.2: Erosion and/or Water Body Instability
Parameter	Soil Erosion
Mitigation Measures followed	As per ESIA report, following mitigation measures shall be followed: <ul style="list-style-type: none"> Implement silt control measures such as silt fences and silt traps. Stockpiles of excavated materials should be stored appropriately in designated areas and at a minimum distance of 10m from any nearby watercourses or drains. control of the generation of silt laden surface water runoff will be by use of mitigation measures such as bunds, settlement ponds, silt fences, silt traps, or by covering the stockpiles with plastic sheeting. Long term stockpiles will be placed at a suitable gradient and grass planted.
Means of verification	Through site visit observation and interview with site in-charge it is confirmed that the all the mitigation measures were followed at the stie to avoid soil erosion.
Findings	No finding
Conclusion	PP followed all mitigation measures during construction and operation of the plant.

Safeguarding Principle	9.5: Hazardous and Non-hazardous Waste
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Parameter	Hazardous waste management
Mitigation Measures followed	<ul style="list-style-type: none"> Provision of proper temporary storage for hazardous waste Waste segregation Waste disposal by an appointed/accredited waste disposer company
Means of verification	Through site visit observation and interview with site in-charge it is confirmed that the Hazardous waste generated at site are segregated, stored separately and disposed through a waste management company. Also, the waste generation log records have been verified/18/. Verification team also verified the agreement between PP and MHA (a waste management company)/25/ and found that PP disposed all the hazardous waste through the waste management company.
Findings	No finding
Conclusion	PP followed all mitigation measures during construction and operation of the plant.

Safeguarding Principle	9.1: Landscape Modification and Soil
Parameter	Maintenance of Landscape visual impact
Mitigation Measures followed	<p>As per ESIA report, the following management measures shall be followed:</p> <ul style="list-style-type: none"> Maintain a uniform size and design of turbines (e.g., type of turbine and tower, as well as height). Locals will be consulted wherever a WTG location or access road was in vicinity to a settlement. The WTGs are painted with non-reflect paints and are not glary. Re-vegetation taken up as necessary after construction, in order to reduce the risk of soil erosion.
Means of verification	Through site visit observation and verification of technical specification of WTGs/19/ and confirmed that PP maintained the uniform size and design of turbines in the project. Also, during site visit PP representative confirmed that the locales were consulted wherever a WTG location or access road was in vicinity to a settlement. No objections received from any local. Through interview with local stakeholder, the verification team also confirmed that the WTGs are located far from any settlements. During site visit it is also observed that the WTGs are painted with non-reflect paints and are not glary and re-vegetation has been taken up wherever necessary after construction, in order to reduce the risk of soil erosion.
Findings	No finding
Conclusion	PP followed all mitigation measures during construction and operation of the plant.

Safeguarding Principle	9.11: Endangered Species
Parameter	Bird and Bat deaths
Mitigation Measures followed	<p>As per ESIA report, the following management measure shall be followed:</p> <ul style="list-style-type: none"> During the siting activity, it was ensured that there are no water bodies beside WTGs. Water pits are not allowed around the WTGs. Maintains a Bird strike register
Means of verification	Through site visit observation and interview with site in-charge and verification of ESIA report/24/ it is confirmed that the above mitigation measures are followed at the time of site setting. Also, PP maintains the bird strike register/17/ which is verified and found that no bird strike is reported during the monitoring period.
Findings	No finding

Conclusion	PP followed all mitigation measures during construction and operation of the plant.
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E.11. Stakeholder Inputs & Legal Dispute

Means of verification	<p>Verification team checked the complaints register and confirmed that no grievances received during the monitoring period.</p> <p>Verification team checked with PP whether any legal consent or dispute arise during the monitoring period and PPs also confirmed that there are such no legal contests or dispute that has arisen with the project during the monitoring period. Verification team also interviewed stakeholders and independently checked through Google to check any legal dispute ongoing with PP and found no such legal dispute is pending.</p>
Findings	No finding
Conclusion	<p>The verification team confirms the following:</p> <ul style="list-style-type: none"> • No grievances received during the current or previous monitoring period • No legal consent or dispute arise during the monitoring period.

SECTION F. Internal quality control

The draft verification report prepared by team leader is reviewed by an independent technical reviewer (having competence of relevant technical area himself/herself or through an independent technical area expert) to confirm the internal procedures established by 4KES are duly followed and the verification report/opinion is reached in an objective manner and complies with the applicable Gold Standard & CDM requirements.

The technical review team is collectively required to possess the technical expertise of all the technical area/sectoral scope the project activity relates to. All team members of technical review team are independent of the verification team. The independent technical reviewer(s) may approve or reject the draft verification report. The findings may be identified even at this stage, which needs to be satisfactorily resolved, before submit final report to Client/Gold Standard. The final approval decision is taken by the Head of the DOE/Director.

The final decision is authorized by the Director, 4KES, once the report is finalized by the Head of the DOE/DOE Manager.

SECTION G. Verification opinion

The verification team confirms that the the evidence is of sufficient quantity, appropriate quality and reliable. The reported values, notation, units and sources in the monitoring report for all the monitoring parameters have been cross checked with the emission reduction sheet and monitoring report. During the course of verification, the data submitted by PP was cross verified with the values mentioned in the emission reduction sheet/2/ and monitoring report/1/. The procedure for data monitoring, recording, transfer and compilation was also verified and found in compliance with the monitoring plan as mentioned in the approved revised PDD/3/.

Evidences (Documents/interview/site visit) referred for verification of individual monitoring parameter and fixed parameters are defined in section E.6 above. It is confirmed by the assessment team that the reported emission reductions have been conservatively calculated. A list of referred documents for verification is also included in Appendix 3 of this report.

Based on the information seen and evaluated we confirm that the implementation of the project has resulted in 293,328 tCO₂e emission reductions during period 01/11/2020 to 30/06/2022.

SECTION H. Certification statement

4K Earth Science Private Limited has been contracted by “Kosher Climate India Private Limited” to undertake independent verification and certification for the greenhouse gas (GHG) emission reductions reported and the contribution to sustainable development indicators from the GS Project activity “72 MW Wind power project in the South Sulawesi Province of Indonesia” and GS Ref# GS7164 for the monitoring period 01/11/2020 to 30/06/2022 (including both dates) in the GS Monitoring Report Version 01 (first version) dated 15/07/2022.

The verification is based on the revised GS PDD and the GS monitoring report for this project. Our verification approach was based on the requirements as defined under the Kyoto Protocol, Marrakech accord, as well as those defined by the Gold Standard Board.

The management of the ‘PT Energi Bayu Jenepono’ is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions & monitoring of SDG parameters on the basis set out within the project Final GS Monitoring Report Version 2 dated 06/10/2022. The calculation and determination of GHG emission reductions from the project is the responsibility of the management of the ‘Kosher Climate India Private Limited’. The development and maintenance of records and reporting procedures are in accordance with the GS Monitoring Report Version 2 dated 06/10/2022

In our opinion the GHG emissions reductions reported for the project activity are fairly stated in the GS Monitoring Report (final) Version 2, dated 06/10/2022. 4KES based on outcome of verification activities, certifies in writing that, during the monitoring period 01/11/2020 to 30/06/2022 (including both days), the registered GS project activity “72 MW Wind power project in the South Sulawesi Province of Indonesia” in the registered GS PA achieved the verified amount of 293,328 tCO₂e reductions in anthropogenic emissions by sources of greenhouse gases that would not have occurred in the absence of the PA

The Verified and certified emission reduction during the monitoring period 01/11/2020 - 30/06/2022 (including both dates) is stated below:

Vintage	Duration	Gold Standard Certified emission reductions (tCO ₂ e)
2020	01/11/2020 – 31/12/2020	27,161
2021	01/01/2021 – 31/12/2021	195,973
2022	01/01/2022– 30/06/2022	70,194
Total	01/11/2020 - 30/06/2022	293,328

Appendix 1. Abbreviations

Abbreviations	Full texts
4KES	4K Earth Science Pvt. Ltd
BE	Baseline Emissions
CAR	Corrective Action Request
CDM	Clean Development Mechanism
CDM EB	CDM Executive Board
CH ₄	Methane
CL	Clarification Request
CO ₂ e	Carbon dioxide equivalent
DOE	Designated Operating Entity
EF	Emission Factor
ERs	Emission Reductions
FAR	Forward Action Request
FT	Field Test
GHGs	Greenhouse Gas(es)
GS	Gold Standard
GWP	Global Warming Potential
HH	Household
ISO	International Organization of Standardization
IPCC	Intergovernmental Panel on Climate Change
KP	Kyoto Protocol
KPT	Kitchen Performance Test
LE	Leakage Emissions
LPG	Liquefied Petroleum Gas
MDG	Millennium Development Goal
MP	Monitoring Plan
MR	Monitoring Report
NCV	Net Calorific Value
NGO	Non Governmental Organisation
NRB	Non Renewable Biomass
PE	Project Emissions
PDD	Project Design Document
PS	Project Standard
PCIA	Partnership for Clean Indoor Air
PCP	Project Cycle Procedure
SD	Sustainable Development
SDG	Sustainable Development Goal
SHG	Self Help Group
QA/QC	Quality Assurance/Quality Control
UNFCCC	United Nations Framework Convention on Climate Change
VER	Verified Emission Reduction
VVB	Validation and Verification Body
VVS	Validation & Verification Standard

Appendix 2. Competence of team members and technical reviewers

<u>Certificate of Competence</u>						
Name	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Ma Paa Puratchikkanal				
Qualification Procedure	Fulfils the requirement as per the appointment of personnel procedure of 4KES for Validation and Verification of CDM/VCS/GS/GHG Projects.					
Appointed to work as:						
	CDM Validator/Verifier	Team Leader	Team Member	Technical Expert	Technical Reviewer	Financial Expert
Appointed	Yes	Yes	Yes	Yes	Yes	No
Appointed Date	27-04-2021					
Authorized to work as Technical Expert for:						
Authorized Technical Area	Sectoral Scope	TA Code		Technical Area within the scope		
	Energy industries (renewable - / non-renewable sources)	1.1		Thermal energy generation		
	Energy industries (renewable - / non-renewable sources)	1.2		Renewables		
	Energy demand	3.1		Energy demand		
	Construction	6.1		Construction		
	Waste handling and disposal	13.1		Solid waste and wastewater		
	Waste handling and disposal	13.2		Manure		
	Agriculture	15.1		Agriculture		
Authorized to work as Local Expert for:						
Country/Countries	India, Sri Lanka					
Compliance check by: Anand S. R.						

<u>Certificate of Competence</u>						
Name	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Chetan Swaroop Sharma				
Qualification Procedure	Fulfils the requirement as per the appointment of personnel procedure of 4KES for Validation and Verification of CDM/VCS/GS/GHG Projects.					
Appointed to work as:						
	CDM Validator/Verifier	Team Leader	Team Member	Technical Expert	Technical Reviewer	Financial Expert
Appointed	Yes	Yes	Yes	Yes	Yes	No
Appointed Date	27-04-2021					
Authorized to work as Technical Expert for:						
Authorized Technical Area	Sectoral Scope	TA Code		Technical Area within the scope		
	Energy industries (renewable - / non-renewable sources)	1.1		Thermal energy generation		
	Energy industries (renewable - / non-renewable sources)	1.2		Renewables		
	Energy distribution	2.1		Energy distribution		
	Energy demand	3.1		Energy demand		
	Waste handling and disposal	13.1		Solid waste and wastewater		
	Waste handling and disposal	13.2		Manure		
Authorized to work as Local Expert for:						
Country/Countries	India					
Compliance check by: Anand S. R.						

Appendix 3. Documents reviewed or referenced

No.	Author	Title	References to the document	Provider
1	Kosher Climate	Monitoring Report	Version 1.0, dated 15/07/2022	Kosher Climate
	Kosher Climate	Monitoring Report,	Version 2.0, dated 06/10/2022	Kosher Climate
2	Kosher Climate	ER Calculation Sheet	Version 1.0, dated 15/07/2022	Kosher Climate
	Kosher Climate	ER Calculation Sheet	Version 2.0, dated 06/10/2022	Kosher Climate
3	Kosher Climate	Approved GS PDD	Version 3, dated 11/09/2020	Publicly available
4	4KES	Validation Report	Version 2, dated 14/09/2020	Publicly available
5	GS	Design Review report	-	Publicly available
6	UNFCCC	ACM0002: Consolidated baseline methodology for grid connected electricity generation from renewable sources,	Version 20	Publicly available
7	IPCC	1. 1996 IPCC Guidelines for National Greenhouse Gas Inventories: work book 2. 2006 IPCC Guidelines for National Greenhouse Gas Inventories: work book	Web Link	Publicly available
8	UNFCCC	Kyoto Protocol (1997)	Web Link	Publicly available
9	UNFCCC	Gold Standard Monitoring report template & MR filling instruction	Version 1.1	Publicly available
10	UNFCCC	CDM Project Standard for project activities	Version 03	Publicly available
12	UNFCCC	CDM Validation and Verification Standard for project activities	Version 03	Publicly available
13	UNFCCC	Glossary “CDM terms”	Version 10	Publicly available
14	Vena	Commissioning certificates	-	Vena
15	PLN	Monthly Energy meter statement (BA-1)	-	Vena
	Vena	Electricity sale invoices	-	Vena
16	Vena	Calibration Certificates	-	Vena
17	Vena	Bird Strike Register	-	Vena
18	Vena	Waste generation records	-	Vena
19	Vena	Technical specification of project & WTGs	-	Vena
20	Vena	Monthly HSE Reports	-	Vena
21	Vena	Training Records	-	Vena
22	Vena	Employment Records	-	Vena
23	Vena	O&M Expense record	-	Vena
24	ESC	ESIA Report	-	Vena
25	Vena & MHA	Waste Management Agreement with MHA	-	Vena
26	Vena	CSR records	-	Vena

Appendix 4. Clarification requests, corrective action requests and forward action requests

Table 1. Remaining FAR from previous validation/verification

FAR ID	01	Section no.	-	Date: 03/10/2022
Description of FAR				
The VVB shall verify the physical implementation of WTGs, Monitoring system and implemented monitoring plan.				
Project participant response				Date: 05/10/2022
To be responded by VVB				
Documentation provided by project participant				
-				
DOE assessment				Date: 07/10/2022
The verification team conducted physical inspection and verified the physical implementation of WTGs, Monitoring system and implemented monitoring plan. The assessments are provided in the above sections. FAR is closed				

FAR ID	02	Section no.	-	Date: 03/10/2022
Description of FAR				
The VVB shall interview the local stakeholders and confirm the SDG and Safeguarding Principle monitoring parameters.				
Project participant response				Date: 05/10/2022
To be responded by VVB				
Documentation provided by project participant				
-				
DOE assessment				Date: 07/10/2022
The verification team conducted interview with local stakeholders and confirm the SDG and Safeguarding Principle monitoring parameters.. The assessments are provided in the above sections. FAR is closed				

Table 2. CL from this verification

CL ID	01	Section no.	D.3	Date: 03/10/2022
Description of CL				
In the "Values obtained last monitoring period" column, please clarify why $EF_{OM,y}$, $EF_{BM,y}$ and $EF_{grid,CM,y}$ values for the year 2019 is not provided. Also, check the training provided value for the last MP.				
Project participant response				Date: 05/10/2022
The value obtained last monitoring period for $EF_{OM,y}$, $EF_{BM,y}$ and $EF_{grid,CM,y}$ is now provided in the MR				
Documentation provided by project participant				
Revised MR				
DOE assessment				Date: 07/10/2022
PP now provided the $EF_{OM,y}$, $EF_{BM,y}$ and $EF_{grid,CM,y}$ values for the year 2019 is now provided in MR. CL is closed.				

CL ID	02	Section no.	E.1, E.2	Date: 03/10/2022
Description of CL				
The para number mentioned w.r.t the applied methodology in the MR is not referring the same in the ACM0002 ver 20 methodology. Please correct the para number.				
Project participant response				Date: 05/10/2022
The para number is corrected				
Documentation provided by project participant				
Revised MR				
DOE assessment				Date: 07/10/2022
PP corrected the methodology para number in the MR. CL is closed.				

Table 3. CAR from this verification

CAR ID	01	Section no.	A.4	Date: 03/10/2022
Description of CAR				
The start date and length of the crediting period mentioned in section A.4 of the MR is incorrect, as the stated details is of monitoring period instead of crediting period. Correction requested.				
Project participant response				Date: 05/10/2022
The start date & length of crediting period in section A.4 is corrected				
Documentation provided by project participant				
Revised MR				
DOE assessment				Date: 07/10/2022
PP corrected the length of crediting period in section A.4 of the MR. CAR is closed.				

CAR ID	02	Section no.	D.2, E.2	Date: 03/10/2022
Description of CAR				
For SDG 8(Quantitative employment and income generation), the number of staffs involved for the year 2022 provided in the MR is not consistent with the ER excel sheet. Correction requested.				
Project participant response				Date: 05/10/2022
The number of staffs for the year 2022 is now corrected as per the excel sheet				
Documentation provided by project participant				
Revised MR				
DOE assessment				Date: 07/10/2022
PP now corrected the total number staffs in the MR which is in line with ER sheet. CAR is closed.				

CAR ID	03	Section no.	E.1, E.2	Date: 03/10/2022
Description of CAR				
Net generation, baseline emission and Emission reduction value mentioned in the MR is not consistent with the values provided in the ER excel sheet. Correction requested.				
Project participant response				Date: 05/10/2022
Net generation, baseline emission and Emission reduction value mentioned in the MR is now corrected to be consistent with ER excel sheet				
Documentation provided by project participant				
Revised MR				
DOE assessment				Date: 07/10/2022
PP corrected net generation, baseline emission & emission reduction value in the MR. CAR is closed.				

CAR ID	04	Section no.	ER excel sheet	Date: 03/10/2022
Description of CAR				
<ul style="list-style-type: none"> In SDG 7&13 sheet, the unit mentioned for net export(D1) should be kWh. In SDG 3 sheet, please check the date mentioned for "Ramadan activities to mosques around the Tolo site". In SDG 3 sheet, 22 activities are provided for the year 2021. But the total is not in-line with the number of activities as it is given as 23(C35). Please clarify. In SDG 8 sheet, kindly check the duration for the trainings conducted in the year 2021. 				
Project participant response				Date: 05/10/2022
<ul style="list-style-type: none"> In SDG 7&13 sheet, the unit mentioned for net export(D1) is corrected to kWh. In SDG 3 sheet, the date format is corrected In SDG 3 sheet, number of activities for 2020 & 2021 are now corrected. In SDG 8 sheet, the duration for the trainings conducted in the year 2021 is corrected now 				
Documentation provided by project participant				
Revised ER sheet				
Revised MR				



DOE assessment	Date: 07/10/2022
PP has made the requested corrections in the MR & ER sheet. CAR is closed.	

Table 4. FAR from this verification

No FAR raised during this verification.

FAR ID	xx	Section No.		Date: DD/MM/YYYY
Description of FAR				
Project participant response				Date: DD/MM/YYYY
Documentation provided by project participant				
DOE assessment				Date: DD/MM/YYYY

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