

TEMPLATE

MONITORING REPORT

PUBLICATION DATE **14.10.2020**

VERSION **v. 1.1**

RELATED SUPPORT - **TEMPLATE GUIDE Monitoring Report v. 1.1**

This document contains the following Sections

Key Project Information

SECTION A - Description of project

SECTION B - Implementation of project

SECTION C - Description of monitoring system applied by the project

SECTION D - Data and parameters

SECTION E - Calculation of SDG Impacts

SECTION F - Safeguards Reporting

SECTION G - Stakeholder inputs and legal disputes

KEY PROJECT INFORMATION

Key Project Information

GS ID (s) of Project (s)	GS 7526
Title of the project (s) covered by monitoring report	BMT Solar Farm
Version number of the PDD/VPA-DD (s) applicable to this monitoring report	06
Version number of the monitoring report	04
Completion date of the monitoring report	11/09/2023
Date of project design certification	27/12/2019
Date of Last Annual Report	31/08/2022
Monitoring period number	02
Duration of this monitoring period	01/05/2021 – 28/02/2023
Project Representative	BMT Renewable Energy Stock Company
Host Country	Vietnam
Activity Requirements applied	☐ Community Services Activities ☒ Renewable Energy Activities ☐ Land Use and Forestry Activities/Risks & Capacities ☐ N/A
Methodology (ies) applied and version number	ACM0002: Grid-connected electricity generation from renewable sources (Version 19.0)
Product Requirements applied	☒ GHG Emissions Reduction & Sequestration ☐ Renewable Energy Label ☐ N/A

Table 1 - Sustainable Development Contributions Achieved

Sustainable Development Goals Targeted	SDG Impact	Amount Achieved	Units/ Products
SDG 7	Affordable & Clean Energy	69,490	MWh
SDG 8	Decent work & Economic Growth	32	Number
SDG 13	Climate Action	59,011	tCO ₂ or GS-VER

Table 2 – Product Vintages

		Amount Achieved		
Start Dates	End Dates	SDG 7 (MWh)	SDG 8	SDG 13 (tCO ₂ or GS-VER)
01/05/2021	31/12/2021	24,461	32	20,772
01/01/2022	31/12/2022	39,829	32	33,823
01/01/2023	28/02/2023	5,200	32	4,416

SECTION A. DESCRIPTION OF PROJECT

A.1. General description of project

>>

BMT Renewable Energy Joint Stock Company (a joint venture of the AMI Energy Holdings Joint Stock Company and AC Energy Vietnam Investment Pte, Ltd.) is implemented “BMT Solar Farm” (hereafter referred as “Proposed project” or “Project activity”) with a total installed capacity of 30 MWp. The plant is located at EA Phe Commune and Krong Puk Commune, Krong Pak District, Dak Lak Province, Vietnam. The primary goal of the project activity is to generate green & clean electricity through solar energy. The project activity started to operate in May 2019 with the full capacity of 30MW.

The electricity generated by the project activity is supplied to the national grid. The project activity replaces anthropogenic emissions of Greenhouse Gases (GHGs) by displacing equivalent amount of electricity from fossil fuel-based power plants connected to the Vietnam’s national grid.

During this monitoring period (from 01/05/2021 to 28/02/2023), the emission reduction achieved by the project activity is 59,011 tCO₂.

A.2. Location of project

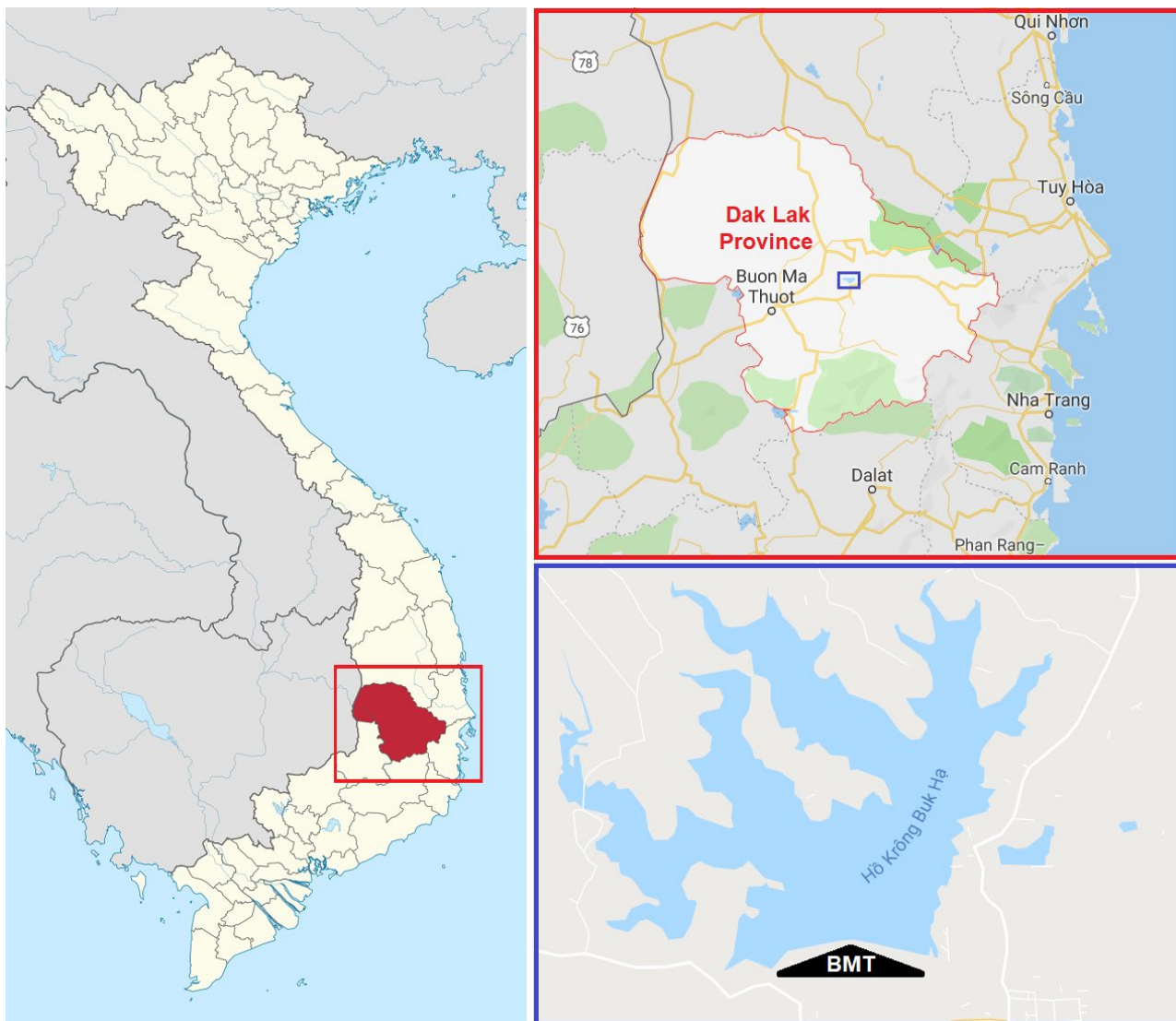
>>

Host Country: Vietnam

Province: Dak lak

District: Krong Pak

Communes: Ea Phe & Krong Puk



A.3. Reference of applied methodology

>>

The selected approved methodology as follows:

Scope No : 1
Sectoral Scope : Energy industries (renewable - / non-renewable sources)
Title : ACM0002: Grid-connected electricity generation from renewable sources
Version : 19
Validity : 31 August 2018 onwards

A.4. Crediting period of project

>>

Renewable crediting period.

Renew every 5 years for 15 years as follows:

CP-01: 02/05/2019 – 01/05/2024

CP-02: 02/05/2024 – 01/05/2029

CP-03: 02/05/2029 – 01/05/2034

SECTION B. IMPLEMENTATION OF PROJECT

B.1. Description of implemented project

>>

The technology being employed is a conversion of solar energy into electrical energy. The project activity is the installation of an environment friendly green technology since there are no GHG emissions associated with the electricity generation. Since this is a greenfield project there was no electricity generation at the project site prior to its implementation. The technical specifications¹ of equipment as follows:

General Information	
Total Number of Solar PV Panels	86,940
No of PV Panel strings	2,898
Number of Solar PV Panels per string	30 (in series)
Number of string combiner box units	127
Number of Inverters	7

Technical Specifications of PV Modules			
Brand	Seraphim	Short Circuit Current (Isc)	9.43A
Model	SRP-345-6MA-HV	Max Power Current (Imp)	9.11A
Type	Monocrystalline	Module Efficiency	17.65%
Max Power (Pmax)	345W	Power Tolerance	0,+4.99W
Open Circuit Voltage (Voc)	46.8V	Max System Voltage	1500V
Max Power Voltage (Vmp)	37.9V	Max Series Fuse	20A

Technical Specifications of Inverters	
Model	SG3125HV
Max. PV Input Voltage	1500V & 4178A
Max Efficiency / Euro. Efficiency	99.0% / 98.7%
Max AC Output Current	3458A
Auxiliary Power Supply	415V, 15kVA

¹ Suppliers' specifications / data sheet

The average lifetime of the project is 25 years as per the equipment supplier's specifications.

The project activity is design certified under Gold Standard on 27/12/2019.

Several incidents (listed below) occurred during this monitoring period that partially disrupted the operation of the plant. However, no event could impact on the applicability of GS requirements.

The first monitoring period covers from 02/05/2019 to 30/04/2021. In this report, the second monitoring report covers 01/05/2021 to 28/02/2023.

Month	Incidents	Estimated Energy Loss (MWh)
May 2021	▪ EVN Curtailment	108
June 2021	▪ EVN Curtailment	143
July 2021	▪ EVN Curtailment	175
August 2021	▪ EVN Curtailment	265
September 2021	▪ EVN Curtailment	363
October 2021	▪ EVN Curtailment ▪ Burnt PL board	504
November 2021	▪ EVN Curtailment	567
December 2021	▪ EVN Curtailment ▪ Broken IGBT Power Stack	507
January 2022	▪ EVN Curtailment	252
February 2022	▪ EVN Curtailment	236
March 2022	▪ EVN Curtailment	46
April 2022	▪ EVN Curtailment	62
May 2022	▪ EVN Curtailment ▪ Broken IGBT Power Stack	55
June 2022	▪ EVN Curtailment	15
July 2022	▪ EVN Curtailment	36
August 2022	▪ EVN Curtailment	494
September 2022	▪ EVN Curtailment ▪ Broken IGBT Power Stack	573
October 2022	▪ EVN Curtailment ▪ Broken Driver board of IGBT Power Stack	901
November 2022	▪ EVN Curtailment	105
December 2022	▪ EVN Curtailment	183

	▪ Broken Driver board of IGBT Power Stack	
January 2023	▪ EVN Curtailment ▪ Broken IGBT Power Stack	228
February 2023	▪ EVN Curtailment ▪ Broken Driver board of IGBT Power Stack	87
Total		5,905

B.1.1 Forward Action Requests

>>

FAR #1:

Remote site visit shall be resumed by VVB when Covid-19 situation eases.

PO Response:

COVID-19 situation has been eased in Vietnam since Q1 2022 and thereby on-site visit is planned on 17th May 2023.

FAR #2:

Local residents shall be interviewed regarding grievance mechanism and project impact by VVB, when resuming on-site visit.

PO Response:

VVB has planned to interview the local residents during the on-site visit for the grievance mechanism.

FAR #3:

During next MP, domestic waste disposal shall be monitored and verified by VVB.

PO Response:

The domestic waste generated at the site is very minimum. The wastes collected through bins are disposed periodically through waste collectors.

B.2. Post-Design Certification changes

>>

B.2.1. Temporary deviations from the approved Monitoring & Reporting Plan, methodology or standardized baseline

>>

Not Applicable

B.2.2. Corrections

>>

Not Applicable

B.2.3. Changes to start date of crediting period

>>

Not Applicable

B.2.4. Permanent changes from the Design Certified monitoring plan, applied methodology or applied standardized baseline

>>

Not Applicable

B.2.5. Changes to project design of approved project

>>

Not Applicable

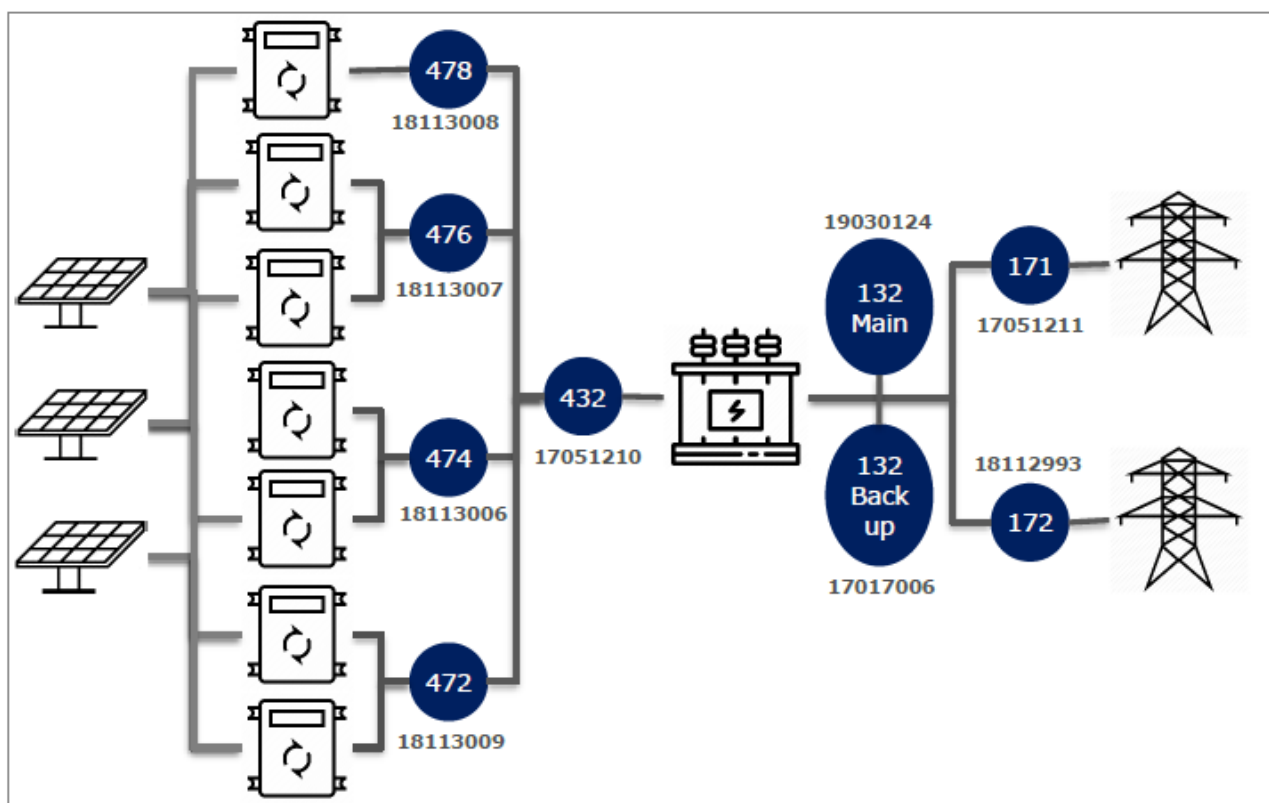
SECTION C. DESCRIPTION OF MONITORING SYSTEM APPLIED BY THE PROJECT

>>

Monitoring data is collected in accordance with the agreement done between the project owner and Vietnam Electricity Corporation (EVN) which provides the infrastructure for the connection to the national grid. Data will be stored electronically, during the crediting period and at least two years after the last issuance of credits for the solar power project activity in the concerning crediting period. The Project Participant will be responsible for storage of data received from the measuring devices.

Monitoring procedures

The meter layout as follows:



All the installed electricity meters have an internal memory that can be stored 18 months of monitored data. The electricity meters will obtain hourly data and send to the historical server located at HV substation control room on a daily basis. The data can be downloaded from the computer at control room through web-based dashboard installed by EVN. The data will be monitored by the assigned operator at control room during 5am to 6pm and the EVN who can see the data remotely from their location. There will be no data after sunset and the inverter turn in to standby mode. The operator will collate and compile all operational data on a monthly basis and send to plant operation manager. The operation manager will verify the data and send to top management for endorsement before proceeding to billing to power purchaser.

Period of archiving

The data will be archived electronically every hour in meters and the meters will send the data to historical server on a daily basis. Monthly data can be downloaded for billing purposes.

Calibration of equipment

The calibration of electricity meters will be done as per supplier recommendation by an independent accredited third party. However, the main tariff meters are validated by EVN as per their requirement once in a year. All other meters are verified once in three years. The meter calibration for Year 2023 is planned in June 2023. The relevant calibration certificates are available for GS-VVB review. The dates of calibrations/verifications by EVN are as follows:

Meter Number	Calibration/ Verification Dates	
132 (M) & (B)	04/08/2021	28/06/2022

The meters' specifications are as follows:

Brand	Code	Rated Current	Rated Voltage	Accuracy Class
Elster	A1700	1-2A, 5-6A and 5-10A	57.5-415V	0.2S (Main) & 0.5S (Backup)

QC/QA

The monitored data will be provided to GS consultant on a yearly basis for the calculation and estimation of emission reductions to prepare the annual report. This data will be checked against the billing to EVN.

SECTION D. DATA AND PARAMETERS

D.1. Data and parameters fixed ex ante or at renewal of crediting period

>>

Relevant SDG Indicator	SDG 13: Climate Action
Data/parameter	EF _{grid,OM,y}
Unit	tCO ₂ /MWh
Description	Operating Margin CO ₂ emission factor for the electricity system in year y
Source of data	National electricity system regulation centre
Value(s) applied	0.8336
Choice of data or Measurement methods and procedures	Calculated as per "Tool to calculate the emission factor for an electricity system, version 07" by using the latest data available for the past three recent years 2015, 2016 and 2017. The Ministry of Natural Resource and Environment (MONRE) has obtained the historical data from "National electricity system regulation centre" and calculated the emission factor.
Purpose of data	For the calculation of the Baseline Emission
Additional comment	–

Relevant SDG Indicator	SDG 13: Climate Action
Data/parameter	EF _{grid,BM,y}
Unit	tCO ₂ /MWh
Description	Build Margin CO ₂ emission factor for the electricity system in year y
Source of data	National electricity system regulation centre
Value(s) applied	0.8961
Choice of data or Measurement methods and procedures	Calculated as per "Tool to calculate the emission factor for an electricity system, version 07" by using the latest data available for the past three recent years 2015, 2016 and 2017. The Ministry of Natural Resource and Environment (MONRE) has obtained the historical data from "National electricity system regulation centre" and calculated the emission factor.
Purpose of data	For the calculation of the Baseline Emission
Additional comment	–

Relevant SDG Indicator	SDG 13: Climate Action
-------------------------------	------------------------

Data/parameter	$EF_{grid,CM,y}$
Unit	tCO ₂ /MWh
Description	Combined Margin CO ₂ emission factor for the electricity system in year y
Source of data	National electricity system regulation centre
Value(s) applied	0.8492
Choice of data or Measurement methods and procedures	The combined margin emissions factor is calculated as per Tool 7, paragraph 86 a), where the different weightage applied for OM & BM emission factors for the solar power generation project activities: $EF_{grid,CM,y} = (EF_{grid,OM,y} \times W_{OM}) + (EF_{grid,BM,y} \times W_{BM})$ Where: $EF_{grid,BM,y}$ = Build margin CO₂ emission factor in year y (tCO₂/MWh) $EF_{grid,OM,y}$ = Operating margin CO₂ emission factor in year y (tCO₂/MWh) WOM = Weighting of operating margin emissions factor (%) = 75% WBM = Weighting of build margin emissions factor (%) = 25%
Purpose of data	For the calculation of the Baseline Emission
Additional comment	–

D.2 Data and parameters monitored

>>

Relevant SDG Indicator	7.2.1 – Renewable energy share in the total final energy consumption								
Data / Parameter	$EG_{PJ,grid,y}$								
Unit	MWh/yr								
Description	Quantity of electricity generated and supplied by the project power plant to the grid in year y								
Source of data	Standard metering of the net electricity supplied to the grid as indicated in the Power Purchase Agreement (PPA)								
Value(s) applied	<table border="1"> <thead> <tr> <th>Monitoring Period</th><th>Generation in MWh</th></tr> </thead> <tbody> <tr> <td>01/05/2021 – 31/12/2021</td><td>24,592</td></tr> <tr> <td>01/01/2022 – 31/12/2022</td><td>40,059</td></tr> <tr> <td>01/01/2023 – 28/02/2023</td><td>5,234</td></tr> </tbody> </table>	Monitoring Period	Generation in MWh	01/05/2021 – 31/12/2021	24,592	01/01/2022 – 31/12/2022	40,059	01/01/2023 – 28/02/2023	5,234
Monitoring Period	Generation in MWh								
01/05/2021 – 31/12/2021	24,592								
01/01/2022 – 31/12/2022	40,059								
01/01/2023 – 28/02/2023	5,234								

	<table> <tr> <td>Total</td><td>69,885</td></tr> </table>	Total	69,885
Total	69,885		
Measurement methods and procedures	Electricity generated is monitored by the electricity meters on a continuous basis and readings have been taken every month for billing purpose. The meters have the capability to store 18 months of data as well as transfer them to historical server which is located in the HV substation control room. It can be downloaded on a monthly basis for billing purpose. The computer has a web-based software where the data can be seen by the Vietnam Electricity (ENV) remotely. Archive of the data would be available for entire lifetime of the project.		
Monitoring frequency	Continuous measurement with daily recording (The meters can capture half hourly generation data and the data would be logged through the SCADA system in a daily basis. However, readings will be downloaded on a monthly basis for record keeping and billing to the EVN.)		
QA/QC procedures	Electricity meters are calibrated once in three years as per EVN requirement. The electricity generation can also be cross-checked using the invoices billed to EVNEPTC for payment		
Purpose of data	Calculation of baseline emissions to demonstrate contribution to SDG7'-7.2 By 2030, increase substantially the share of renewable energy in the global energy mix"		
Additional comment	None		

Relevant SDG Indicator	7.2.1 – Renewable energy share in the total final energy consumption										
Data / Parameter	ECPJ,j,y										
Unit	MWh/yr										
Description	Quantity of electricity consumed by the project electricity consumption source j in year y										
Source of data	Direct measurement by electricity meters										
Value(s) applied	<table> <tr> <th>Monitoring Period</th><th>Consumption in MWh</th></tr> <tr> <td>01/05/2021 – 31/12/2021</td><td>131</td></tr> <tr> <td>01/01/2022 – 31/12/2022</td><td>230</td></tr> <tr> <td>01/01/2023 – 28/02/2023</td><td>34</td></tr> <tr> <td>Total</td><td>395</td></tr> </table>	Monitoring Period	Consumption in MWh	01/05/2021 – 31/12/2021	131	01/01/2022 – 31/12/2022	230	01/01/2023 – 28/02/2023	34	Total	395
Monitoring Period	Consumption in MWh										
01/05/2021 – 31/12/2021	131										
01/01/2022 – 31/12/2022	230										
01/01/2023 – 28/02/2023	34										
Total	395										

Measurement methods and procedures	Electricity consumption by the project plant is monitored by the electricity meters on a continuous basis and readings have been taken every month for billing purpose. The main meter is acting like a two-way (bi-directional) meter and therefore capture electricity consumption as well as transfer them to server which is located in the HV substation control room. It can be downloaded on a monthly basis for billing purpose. Archive of the data would be available for entire lifetime of the project.
Monitoring frequency	The meters can capture half hourly data and the data would be logged through the SCADA system in a daily basis. However, readings will be taken on a monthly basis for record keeping and billing to the EVN.
QA/QC procedures	Continuous measurement with daily recording (The meters can capture half hourly generation data and the data would be logged through the SCADA system in a daily basis. However, readings are downloaded on a monthly basis for record keeping and billing to the EVN.)
Purpose of data	Calculation of project emissions to demonstrate contribution to SDG7'-7.2 By 2030, increase substantially the share of renewable energy in the global energy mix"
Additional comment	None

Relevant SDG Indicator	8.5.1 – Average hourly earnings of female and male employees, by occupation, age and persons with disabilities
Data / Parameter	Employees' monthly wages
Unit	Vietnam Dong per employee
Description	Monthly wages to all employees by the project activity
Source of data	Job contracts (or) Pay slip (or) Payroll records
Value(s) applied	Detailed spreadsheet provided to GS-VVB contains hourly wages based on the employees': 1. Age 2. Position 3. Gender
Measurement methods and procedures	Randomly choose employees with similar designation from payroll records and compare their wages and experience
Monitoring frequency	Once for each monitoring period

QA/QC procedures	Payroll records, job contracts and staff register are provided annually. After first verification, only changes in employees are reported.
Purpose of data	To demonstrate contribution to SDG8 – 8.5 “By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value”
Additional comment	None

Relevant SDG Indicator	8.8.1 – Frequency rates of fatal and non-fatal occupational injuries, by sex and migrant status
Data / Parameter	No of Fatal & Non-fatal injuries
Unit	Number
Description	Total number of employees injured during the operation and maintenance period of project activity
Source of data	Health & Safety issues records
Value(s) applied	0
Measurement methods and procedures	The total number of Health and Safety training based on Training Records or Certificates
Monitoring frequency	Once for each monitoring period
QA/QC procedures	Accident or incident records are provided
Purpose of data	Monitoring the health and safety records of employees to demonstrate contribution to SDG8 – 8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment
Additional comment	None

Relevant SDG Indicator	13.3.2 – Number of countries that have communicated the strengthening of institutional, systemic and individual capacity-building to implement adaptation, mitigation and technology transfer, and development actions
Data / Parameter	No of awareness programmes
Unit	Number
Description	Provide awareness trainings regarding the climate change and mitigation measures
Source of data	Training records include attendance register or photos of training

Value(s) applied			
	Year	No of Trainings	Attendees per meeting
	2021	8 – Monthly Safety Trainings for Security	9
		3 – Quarterly Safety Trainings for O&M	15
		1 – Global Warming Training for O&M	18
		1 – Fire Safety Training for O&M	10
		1 – Fire Fighting Training for O&M & Security	26
	2022	12 – Monthly Safety Trainings for Security	9
		4 – Quarterly Safety Trainings for O&M	15
		1 – Fire Fighting Training for O&M & Security	26
		1- Global Warming Training for O&M & Security	27
		1 – Safety Training for O&M	17
	2023	2 – Monthly Safety Training for Security	9
Measurement methods and procedures	The training records include attendance register are available to measure the level of awareness program conducted for local communities and others		
Monitoring frequency	Once for each monitoring period		
QA/QC procedures	None		
Purpose of data	Monitoring the awareness programs conducted are helping to demonstrate the contribution to SDG13 – 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning		
Additional comment	None		

D.3. Comparison of monitored parameters with last monitoring period

Data/Parameter	Value obtained in this monitoring period	Value obtained last monitoring period
Not Applicable		

D.4. Implementation of sampling plan

>>

Not Applicable

SECTION E. CALCULATION OF SDG IMPACTS

E.1. Calculation of baseline value or estimation of baseline situation of each SDG Impact

>>

SDG 7 – Affordable & Clean Energy

The baseline outcome is zero.

SDG 8 – Decent work & Economic Growth

The baseline outcome is zero.

SDG 13 – Climate Action

AS per ACM0002 (Version 19.0), the baseline emissions are to be calculated as follows:

$$BE_y = EG_{PJ,y} \times EF_{grid,CM,y}$$

Where:

BE_y = Baseline emissions in year y (tCO₂/yr)

$EG_{PJ,y}$ = 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 "TOOL07: Tool to calculate the emission factor for an electricity system" (tCO₂/MWh)

Based on the monitored data, the computation of Baseline emission as follows:

Symbol	Unit	May-Dec 2021	Jan-Dec 2022	Jan-Feb 2023
$EG_{PJ,grid,y}$	MWh	24,461	39,829	5,200
$EF_{grid,CM,y}$	tCO ₂ /MWh		0.8492	
BE_y	tCO ₂	20,772	33,823	4,416
Total	tCO₂		59,011	

E.2. Calculation of project value or estimation of project situation of each SDG Impact

>>

SDG 7 – Affordable & Clean Energy

The project activity has the capacity to produce 43,224 MWh per annum. The total affordable and clean energy generated by project activity is 69,490 MWh during this monitoring period. The breakdown of energy generation as follows:

Description	Unit	May-Dec 2021	Jan-Dec 2022	Jan-Feb 2023
Power Generation	MWh	24,461	39,829	5,200
Total	MWh		69,490	

SDG 8 – Decent work & Economic Growth

The project activity provided employment opportunities which would not have been possible in the baseline scenario. A total of 32 job are created. In addition, providing regular training (minimum 1 training per annum) to the employees for improving their skills. The list of employees and training records will be shown to GS-VVB.

Summary of SDG 8 impact are as follows:

Year	No of Jobs created	Training Information	
		No of Trainings	No of staffs attended
2021	32	8 – Monthly Safety Trainings for Security	9
		3 – Quarterly Safety Trainings for O&M	15
		1 – Global Warming Training for O&M	18
		1 – Fire Safety Training for O&M	10
		1 – Fire Fighting Training for O&M & Security	26
2022	32	12 – Monthly Safety Trainings for Security	9
		4 – Quarterly Safety Training for O&M	15
		1 – Fire Fighting Training for O&M & Security	26
		1- Global Warming Training for O&M & Security	27
		1 – Safety Training for O&M	17
2023	32	2 – Monthly Safety Trainings for Security	9

SDG 13 – Climate Action

As per ACM0002 (Version 19.0), paragraph 34, the project emission for the solar power project is zero.

E.3. Calculation of leakage

>>

No leakage emissions are considered as per the chosen methodology ACM0002, V19.

E.4. Calculation of net benefits or direct calculation for each SDG Impact

SDG	SDG Impact	Baseline estimate	Project estimate	Net benefit
7	Affordable & Clean Energy	0	69,490 MWh	69,490 MWh

8	Decent Work & Economic Growth	0	Job created: 32 Trainings conducted: 35	Job created: 32 Trainings conducted: 35
13	Climate Action	59,011 tCO ₂	0	59,011 tCO₂

E.5. Comparison of actual SDG Impacts with estimates in approved PDD

SDG	Values estimated in ex ante calculation of approved PDD for this monitoring period	Actual values ² achieved during this monitoring period
7	79,244 MWh	69,490 MWh
8	Jobs: 18 Trainings: 1 per annum	Jobs: 32 Trainings: 35
13	67,294 tCO ₂	59,011 tCO ₂

E.5.1. Explanation of calculation of value estimated ex ante calculation of approved PDD for this monitoring period

>>

SDG 7 – Affordable & Clean Energy

Year	Ex ante calculation approved PDD for this monitoring period	Remarks
2021	$(43,224 \div 12 \text{ months}) \times 8 \text{ months} = 28,816 \text{ MWh}$	Crediting period start date: 2 May 2019
2022	43,224 MWh	
2023	$(43,224 \div 12 \text{ months}) \times 2 \text{ months} = 7,204 \text{ MWh}$	Estimated power generation: 43,224 MWh/year
Total	79,244 MWh	

² Whenever emission reductions are capped, both the original and capped values used for calculations must be transparently reported. Use brackets to denote original values.

SDG 8 – Decent work & Economic Growth

No calculations are involved to estimate the SDG 8 outcome as the values provided in the approved PDD are based on the actual data available at the time of registration.

SDG 13 – Climate Action

Year	Ex ante calculation approved PDD for this monitoring period	Remarks
2021	$(36,706 \div 12 \text{ months}) \times 8 \text{ months} = 24,470 \text{ tCO}_2$	Crediting period start date: 2 May 2019
2022	36,706 tCO ₂	
2023	$(36,706 \div 12 \text{ months}) \times 2 \text{ months} = 6,118 \text{ tCO}_2$	Estimated emission reduction: 36,706 tCO ₂ /year
Total	67,294 tCO₂	

E.6. Remarks on increase in achieved SDG Impacts from estimated value in approved PDD

>>

The actual power generation and emission reduction are less than the estimated in the approved PDD and thereby it's not applicable.

SECTION F. SAFEGUARDS REPORTING

>>

As per section D.1 of approved PDD, no safeguarding principle needed mitigation measures other than the “3. Community Health, Safety & Working conditions”. The mitigation measure is conducting the safety trainings for the employees regularly during the project operation.

The project activity was conducted monthly and quarterly safety trainings for O&M, maintenance and security during 2021 to 2023. One climate change related training was also conducted in 2021 and 2022.

SECTION G. STAKEHOLDER INPUTS AND LEGAL DISPUTES

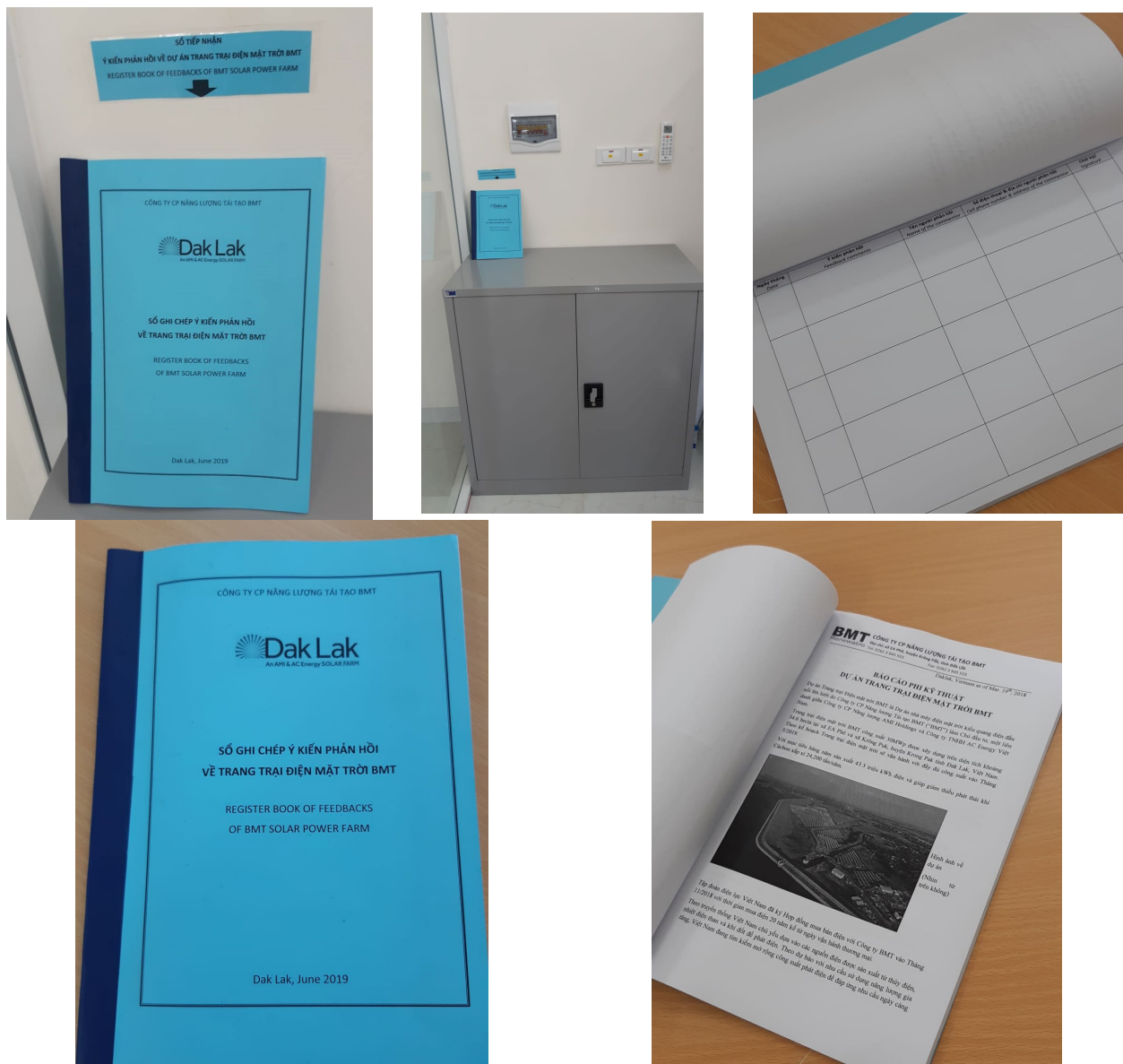
G.1. List all Inputs and Grievances which have been received via the Continuous Input and Grievance Mechanism together with their respective responses/mitigations.

>>

During the current monitoring period, no comments were received through grievance mechanism in place as follows:

Methods	Descriptions	
Continuous Input / Grievance Expression Process Book	The process book is located at the site office (BMT Solar Plant, EA Phe Commune and Krong Puk Commune, Krong Pak District, Dak Lak Province, Vietnam) as per stakeholders' suggestion.	
Telephone access	Project Proponent: Mr Hua Minh Duc (Plant Director) +84 903 399 375	
Internet/email access	Project Proponent: Mr Hua Minh Duc duc.hua@ami-acrenewables.vn	Gold Standard: info@goldstandard.org

The pictures of grievance register as follows:



G.2. Report on any stakeholder mitigations that were agreed to be monitored.

>>

Not Applicable.

G.3. Provide details of any legal contest that has arisen with the project during the monitoring period

>>

Not Applicable.

Revision History

Version	Date	Remarks
1.1	14 October 2020	Hyperlinked section summary to enable quick access to key sections Improved clarity on Key Project Information Section for POA monitoring Forward action request section Improved Clarity on SDG contribution/SDG Impact term used throughout Clarity on safeguard reporting Clarity on design changes Leakage section added for VER/CER projects Addition of Comparison of monitored parameters with last monitoring period Provision of an accompanying Guide to help the user understand detailed rules and requirements
1.0	10 July 2017	Initial adoption