

Gold Standard for the Global Goals Annual Report



March 2018 - Version 1.1

Project Title	BMT Solar Farm
Gold Standard ID	GS7526
Date of Annual Report	30 April 2022
Date of Design Certification	27 Dec 2019
Date of Transition Approval (Transition Projects only)	Not Applicable
Date of Last Verification	09 Nov 2021

A/R Projects Only - If the project is certified according to the Forest Stewardship Council (FSC), the Certification Status replaces the completion of this template. Please provide the FSC Audit Report and provide a reference to this supporting document in this template. In addition, please provide evidence on how the project demonstrates conformity to Gold Standard Safeguarding Principle 4.2.1 on Water (FSC Certification is not deemed as evidence that this Principle is met). For further guidance refer to the section "FSC Dual Certification" in the Land Use and Forests Activity Requirements.

Please outline how your project meets each of the following requirements, referring to any supporting documentation where necessary.

1 – Annual Reporting

Please include the following information

(a) a summary of the recent activities, events and actions related to the Project:

Project owner made donations to the “Tet Holiday for Disadvantage People 2021 and provide books and briefcases for poor pupil in 2022” campaign during Dec’21 and Feb’22 for all three communes such as Ea Phe, Krong Buk and Krong Pac.

(b) a clear statement on how stakeholders may provide inputs/grievances:

The followings options are available to stakeholders for providing inputs/grievances:

Input / Grievance Expression Process Book	The process book has been placed at 1 st floor of the site office located at BMT Solar Power Plant, Krong Pak District, Dak Lak Province, Vietnam.
Telephone access	Mr. Hua Minh Duc (Project Development Director) +84 903 399 375
Internet/email access	Project Proponent: Mr. Hua Minh Duc (duc.hua@ami-acrenewables.vn) Gold Standard (info@goldstandard.org)

(c) a list of all inputs/grievances that have been received since last Annual Report together with their respective answers/actions

See Section 2 - Inputs/Grievances Template Report

(d) any incidents or events that may impact the Outcomes/Impacts delivered to date (in terms of loss) or the ongoing Performance of the Project.

Following incidents were reported since May 2021:

Months	Cause of Downtime	Estimated Energy Loss (MWh)
May 2021	EVN curtailment due to the transmission line was overload.	108.184
June 2021	EVN curtailment due to the transmission line was overload.	142.861
July 2021	EVN curtailment due to the transmission line was overload.	174.972
Aug. 2021	EVN curtailment due to the transmission line was overload.	265.184
Sep. 2021	EVN curtailment due to the transmission line was overload.	362.728
Oct. 2021	Inverter No. 1 was fault. Due to the PL board was burned. EVN curtailment due to the transmission line was overload.	503.560
Nov. 2021	EVN curtailment due to the transmission line was overload.	566.714
Dec. 2021	Inverter No. 1 was Fault. Due to the IGBT Power Stack was broken by driver board. EVN curtailment due to the transmission line was overload.	507.494
Jan. 2022	EVN curtailment due to the transmission line was overload.	251.790
Feb. 2022	EVN curtailment due to the transmission line was overload.	235.996
Mar. 2022	EVN curtailment due to the transmission line was overload.	45.803
Apr. 2022	EVN curtailment due to the transmission line was overload.	65.575

Note: The above energy loss is not included in the emission reduction computations.

(e) any legal contest or dispute that has arisen

NONE

(f) any updates to the Key Project Information, Project Design Document, Monitoring & Reporting Plan and any other supporting documentation

NONE

(g) a brief descriptive summary of all monitoring information collected during the year

In accordance with Section B.7.1 of the certified PDD (Version 6), the following parameters are continuously monitored:

S/N	Description of Data/Parameter
1	Quantity of electricity generated and supplied by the project power plant (MWh)
2	Quantity of electricity consumed by the project (MWh)
3	Monthly wages to all employees by the project activity (VND)
4	Total no of employees injured during the operation and maintenance of project activity
5	Provide awareness trainings regarding the climate change and mitigation measures

1. Quantity of electricity generated and supplied by the project power plant (MWh)

S/N	Billing Period		Power Generation (MWh)
1	1-May-21	30-May-21	4,168.279
2	1-Jun-21	30-Jun-21	3,907.076
3	1-Jul-21	31-Jul-21	3,747.538
4	1-Aug-21	31-Aug-21	3,930.612
5	1-Sep-21	30-Sep-21	2,993.207
6	1-Oct-21	31-Oct-21	2,264.631
7	1-Nov-21	30-Nov-21	1,506.795
8	1-Dec-21	31-Dec-21	2,073.532
9	1-Jan-22	31-Jan-22	3,478.302
10	1-Feb-22	29-Feb-22	2,826.035
11	1-Mar-22	31-Mar-22	4,348.041
12	1-Apr-22	30-Apr-22	3,749.492
Total			38,993.540

2. Quantity of electricity consumed by the project (MWh)

S/N	Billing Period		Power Consumption (MWh)
1	22-Apr-21	21-May-21	14.900
2	22-May-21	21-Jun-21	9.000
3	22-Jun-21	21-Jul-21	28.000
4	22-Jul-21	21-Aug-21	6.960
5	22-Aug-21	21-Sep-21	17.400
6	22-Sep-21	21-Oct-12	29.680
7	22-Oct-21	21-Nov-21	18.800
8	22-Nov-21	21-Dec-21	5.780
9	22-Dec-21	21-Jan-22	31.300
10	22-Jan-22	21-Feb-22	5.800
11	22-Feb-22	21-Mar-22	27.900
12	22-Mar-22	21-Apr-22	6.800
Total			202.320

From the above two parameters (1) & (2), the emission reduction achieved from May 2021 to April 2022 as follows:

Baseline Emission:

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

$$38,993.540 \text{ MWh} \times 0.8492 \text{ tCO}_2/\text{MWh} = 33,113 \text{ tCO}_2$$

Project Emission:

$$EC_{PJ,i,y} \times EF_{grid,CM,y} = PE_y$$

$$202.320 \text{ MWh} \times 0.8492 \text{ tCO}_2/\text{MWh} = 172 \text{ tCO}_2$$

Emission Reductions:

$$BE_y - PE_y = ER_y$$

$$33,113 \text{ tCO}_2 - 172 \text{ tCO}_2 = 32,941 \text{ tCO}_2$$

3. Monthly wages to all employees by the project activity (VND)

Due to personal data protection, project owner is not willing to disclose individual employee's wages. Therefore, average salary per demographics as follows:

S/N	Gender	Number of Employees	Average Salary (VND/Month)
1	Male	28	14,111,607
2	Female	0	0

S/N	Age Group	Number of Employees	Average Salary (VND/Month)
1	20 to 35	17	15,889,706
2	36 to 50	8	13,750,000

3	51 to 65	3	5,000,000
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The above payroll records will be shown to GS-VVB during verification.

4. Total no of employees injured during the operation & maintenance of project activity

There was no accident/incident reported at the plant so far. The project owner has been conducting regular health and safety trainings to employees as well as ad-hoc inspection to make sure all the employees' safety. The training and inspection records are enclosed for reference.

5. Provide awareness trainings regarding the climate change and mitigation measures

A total of 18 employees participated in the awareness training was conducted on 24th Jun 2021. The agenda of the training was about global warming and its effects, causes & preventive measures. The training records such as event photos, presentation slides and attendance sheet are enclosed for reference.

(h) list of stakeholders (with contact details) who will receive the 'Annual Report'

Code	Stakeholders	Contact Information (Emails)
A	Dak Lak People Committee	vpubnd@Dak.Lak.gov.vn
B	Dept of Natural Resources & Environment	tnmt@Dak.Lak.gov.vn
B	Dept of Agriculture and Rural Development	sonnptnt@nnptnt.Dak.Lak.gov.vn
D	Dak Lak Youth Organization	tinhdoadak.lak@gmail.com
D	Global Village Foundation	info@globalvillagefoundation.org
D	Project Vietnam Foundation	info@projectvietnam.org
D	Vietnam Friendship Village Project	info@vietnamfriendship.org
D	Ywam Mercy Vietnam	ywam@ywammercyvietnam.org
D	Vietnam Plus	vietnamplus@vnanet.vn
E	Gold Standard Foundation	help@goldstandard.org
F	WWF	việt.hoàng@wwf.org.vn
F	WWF	nhung.phamcam@wwf.org.vn
F	Care International Vietnam	info@care.org.vn
F	REEEP	info@reeep.org
F	Mercy Corps	dnicholson@dc.mercycorps.org
F	UN Volunteers Vietnam	unv.vn@undp.org
F	International Union for Conservation of Nature	info.vietnam@iucn.org

(i) any update of the 'Project Participants & Secured Titles' (in case of changes)

NONE

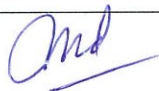
2 – Inputs/Grievances Template Report

Date	Comment	Action requested from project owner	Response from project owner	Person designated with responsibility by project owner	Issue resolved?
None	None	None	None	None	None

No input/feedback has been received from stakeholders during May 2021 to April 2022.

3 - Declaration of correct project information

Project Owner Organization	BMT Renewable Energy Joint Stock Company
Registration number with relevant authority	6001584616
Full Address (including Country)	Buon Puna B, Ea Phe Commune, Krong Pak District, Dak Lak Province, Vietnam.
Website	N/A
Email address	duc.hua@ami-acrenewables.vn

I hereby certify and declare that, to the best of my knowledge, the project complies with the project information submitted to The Gold Standard.	
First name	Duc
Last name	Hua Minh
Position	Project Development Director
Place, Date and Signature	Dak Lak Province 26 AUG 2022 

Hua Minh Duc

ENVIRONMENTAL AWARENESS PHOTOS

Project:

BMT Solar Farm

Location:

Buôn Puăn B, Xã Ea Phê, Krông Pắc, Đắk Lắk

Date:

June 21th 2021





ATTENDANCE SHEET

Project:

BMT Solar Farm

Location:

Buôn Puôn B, Xã Ea Phê, Krông Pắc, Đắk Lắk

Date:

June 21th 2021



No.	Name/ Họ tên	Address/ Địa chỉ	Signature/ Ký tên
1	Nguyễn Duy Hòa	Nhà máy điện BMT	[Signature]
2	Giảng Thái Hòa	"	[Signature]
3	Trần Hữu Chí	"	[Signature]
4	Đinh Văn Hùng	"	[Signature]
5	X. Thanh Niê	"	[Signature]
6	X. Thanh Niê	"	[Signature]
7	Nguyễn Văn Cư	"	[Signature]
8	Lê Nguyễn Phước An	"	[Signature]
9	Trần Văn Tiến	"	[Signature]
10	Vũ Thanh Nhân	"	[Signature]
11	Trần Văn Long	"	[Signature]
12	Nguyễn Công Huy	"	[Signature]
13	Đặng Trần Trọng Thảo	"	[Signature]
14	Ngô Văn Hải	"	[Signature]
15	Phạm Hoàng Hiệp	"	[Signature]
16	Nguyễn Văn Trung	"	[Signature]
17	Trần Văn	"	[Signature]
18	Vũ Thanh Văn	"	[Signature]
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