



VCS VERIFICATION REPORT

INNER MONGOLIA XIMENG ZHELIGENTU
WIND FARM PHASE I PROJECT

(VCS PROJECT ID: 849)



Document Prepared By

Shenzhen CTI International Certification Co., Ltd

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Summary:

Shenzhen CTI International Certification Co., Ltd (CTI) has performed the verification of the emission reductions reported for the project activity “Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project” (VCS Project ID: 849) for the monitoring period 21/07/2018 to 20/12/2020 (the period from 21/07/2018 to 30/04/2019 is within the 1st VCS crediting period and the period from 01/05/2019 to 20/12/2020 is within the 2nd VCS crediting period), to review and determine the monitored reductions in GHG emissions that have occurred as a result of the project activity. These emission reductions are claimed as Verified Carbon Units (VCU) under the Verified Carbon Standard (VCS) version 4.0.

The verification was performed on the basis of VCS Programme Guide version 4.0 and VCS Standard version 4.0 for the VCS projects, as well as criteria given to provide for consistent project operations, monitoring and reporting. The verification was conducted by means of document review, follow-up interviews and site inspections, and the resolution of outstanding issues. The verification team identified 1 CL, no CAR or FAR in this monitoring period.

In CTI's opinion, the GHG emission reductions reported for the project in the monitoring report (version 3.0 dated 02/05/2021) are fairly stated. The GHG emission reductions of the period from 21/07/2018 to 30/04/2019 within the 1st VCS crediting period were calculated correctly on the basis of approved

methodology ACM0002 “Consolidated methodology for grid-connected electricity generation from renewable sources” (Version 07) and the revised monitoring plan approved by CDM EB on 27/06/2011. The GHG emission reductions of the period from 01/05/2019 to 20/12/2020 within the 2nd VCS crediting period were calculated correctly on the basis of approved methodology ACM0002 “Consolidated methodology for grid-connected electricity generation from renewable sources” (Version 20.0) and the monitoring plan contained in the registered VCS PD version 02 dated 17/08/2020.

CTI does not assume any responsibility towards the issuance and utilization of the VCU's hereby verified and certified. Request for issuance of VCU's shall be made by the project proponent to an approved VCS Program Registry based on the requirements set out under the most recent version of the VCS Program Guidelines clause on VCS Registration.

The verification of reported emission reductions is based on the information made available to CTI and the engagement conditions detailed in this report. CTI cannot be held liable by any party for decisions made or not made based on this report.

Hence, CTI is able to certify that the emission reductions from the “Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project” during the period amount to 173,215 tCO_{2e}.

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1 INTRODUCTION

Climate Bridge (Shanghai) Ltd. has commissioned Shenzhen CTI International Certification Co., Ltd (CTI) to carry out the verification and certification of emission reductions reported for the “Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project” (the project) for the period 21/07/2018 to 20/12/2020. This report contains the findings from the verification and includes a verification statement for the verified carbon units.

1.1 Objective

Verification is the periodic independent review and ex-post determination by an accredited verification body of the monitored reductions in GHG emissions that have occurred as a result of the registered VCS project activity during a defined verification period.

A verification statement is the written assurance by a verification body that, during a specific period in time, a project activity achieved the emission reductions as verified.

The objective of this verification was to verify and provide a verification statement of emission reductions reported for the “Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project” for the period 21/07/2018 to 20/12/2020.

1.2 Scope and Criteria

The scope of the verification is:

- To verify that actual monitoring systems and procedures are in compliance with the monitoring systems and procedures described in the monitoring plan;
- To evaluate the GHG emission reduction data and express a conclusion with a reasonable level of assurance about whether the reported GHG emissions reduction data is free from material misstatement;
- To verify that reported GHG emissions data is sufficiently supported by evidence.

The criteria of the verification are:

- VCS Program Guide (version 4.0) /25/
- VCS Standard (version 4.0) /25/ and other relevant requirements defined by VERRA;
- The approved methodology ACM0002 (Version 07 and Version 20.0) /28/ applied by the project.

The verification shall ensure that reported emission reductions are complete and accurate in order to be verified.

1.3 Level of Assurance

The verification report expresses a conclusion with a reasonable level of assurance about whether the reported GHG emissions reduction data is free from material misstatement. CTI applied a materiality threshold of 5% with respect to omission or misstatements concerning reported quantities as per VCS standard.

1.4 Summary Description of the Project

Sectoral Scope and Project Type

According to the VCS Program Guide (version 4.0) /25/, the project is applicable under the following activity categories:

- Sectoral Scope: 1. Energy (Renewable/non-renewable).

According to Annex A of the Kyoto Protocol, the project is applicable under the Sectoral Scope 1: Energy Industries (renewable/ non-renewable sources).

Project Background

Project title:	Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project
Project proponent:	Beijing International New Energy Co., Ltd. (China)
Project location:	Zhengxiangbai Qi, Xilinguole League, middle grassland of Inner Mongolia Autonomous Region, P. R. China
VCS Project ID:	849
Applied methodology:	the period from 21/07/2018 to 30/04/2019 within the 1st VCS crediting period: ACM0002 Version 07 the period from 01/05/2019 to 20/12/2020 within the 2nd VCS crediting period: ACM0002 Version 20.0
VCS project crediting period:	01/05/2009 to 30/04/2019 (the first VCS crediting period) 01/05/2019 to 30/04/2029 (the second VCS crediting period)
VCU verification period:	21/07/2018 to 20/12/2020

2 VERIFICATION PROCESS

2.1 Method and Criteria

The verification was performed through means of the following three phases in accordance with the requirement of the registered VCS PD, the applied methodology, and the VCS Standard (version 4.0) and other relevant VCS requirements:

- A desk review of the monitoring report and all support documents;
- Follow-up interviews with project stakeholders and site inspection;
- The resolution of outstanding issues and the issuance of the verification report and statement.

The following sections outline each step in more detail.

The verification of the emission reductions has assessed all factors and issues that constitute the basis for emission reductions from the project. These include:

- The emission reduction calculations and the relevant data records;
- The calibration and maintenance records for the monitoring instruments;

The management systems to support the project operation and monitoring

2.2 Document Review

Based on the requirements of competency, experience and qualified sectoral scopes, CTI appointed a verification team in accordance with CTI's internal procedures.

Function	Name	Technical competence	Task Performance*
Team Leader	Wang Guolian	1.2	<input checked="" type="checkbox"/> DR <input checked="" type="checkbox"/> SV <input checked="" type="checkbox"/> RP <input type="checkbox"/> TR
Technical Reviewer	Lin Shunrong	1.2	<input checked="" type="checkbox"/> DR <input type="checkbox"/> SV <input type="checkbox"/> RP <input checked="" type="checkbox"/> TR

*DR=Document review; SV=Site visit; RP=Reporting; TR=Technical review

In addition to the VER/VCU monitoring report /1/, registered CDM PDD (version 4 dated 11/04/2010) /10/, GAP VCS PD dated 30/06/2011 /11/, revised monitoring plan approved by CDM EB on 27/06/2011 /12/ and registered VCS PD (version 02 dated 17/08/2020) /13/, emission reduction calculation spreadsheet /2/, the following documents also were assessed as a part of the verification audit:

- Validation Report of registered CDM PDD /17/;
- Validation Opinion For Revision of Registered Monitoring Plan /18/;
- VCS Validation Report of renewed PD /19/;

- Baseline and monitoring methodology ACM0002 applied by the project /28/;
- Relevant decisions, clarifications and guidance from the VERRA /25/-/29/; and
- Other information and references relevant to the project activity.

During the desk review, CTI has applied standard auditing techniques to assess the quality of information provided. The following activities were performed:

- 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; and

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.

2.3 Interviews

On 25/02/2021, CTI visited Beijing International New Energy Co., Ltd. performed on-site assessment. The key personnel of the project were interviewed or assisted the verification team /30/. Main topics of the interview cover implementation of the project construction, applicability of selected methodology, implementation of project monitoring, emission reduction calculation, etc.

The key personnel interviewed /30/ are summarized in the table below:

Interviewed personnel	Role	Organization	Subject
Mr. Liu Xuejun	General Manager	Beijing International New Energy Co., Ltd.	Operation of the project activity; Implementation of the monitor plan of the project activity; Data collection and data achievement; Calibration of meters and equipment maintenance;
Mr. Lan Weibiao	Engineer	Beijing International New Energy Co., Ltd.	
Mr. Zhao Xing	Operator	Beijing International New Energy Co., Ltd	
		Local resident	The impact of the project activity; The complaint by local stakeholders;
Wang Shu	Staff	Local Environment Protection Bureau	The stakeholder consultation during the operation of the project activity.
Mr. Leng Yu	Project Manager	Climate Bridge (Shanghai) Ltd.	Data collection and ER calculation.

2.4 Site Inspections

The verification team performed the on-site verification (Zhengxiangbai Qi, Xilinguole League, middle grassland of Inner Mongolia Autonomous Region, P. R. China) on 25/02/2021. The interviewed personnel and objective are listed in above table. During the on-site assessment, CTI has applied standard auditing techniques to assess the quality of information provided. The following aspects of the project activity have been verified:

- An assessment of the implementation and operation of the registered project activity is as per the registered CDM PDD, revised monitoring plan approved by CDM EB and registered VCS PD of the project activity;
- A review of information flows for generating, aggregating and reporting the monitoring parameters; and
- Interviews with relevant personnel to determine whether the operational and data collection procedures are implemented in accordance with the revised monitoring plan approved by CDM EB and monitoring plan in the registered VCS PD;
- A cross-check between information provided in the monitoring report and data from other sources such as plant logbooks and electricity sale receipts;
- A check of the monitoring equipment including calibration performance and observations of monitoring practices against the requirements of the revised monitoring plan approved by CDM EB, registered VCS PD and the selected methodology;
- A review of calculations and assumptions made in determining the GHG data and emission reductions; and

- An identification that quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters.

The data presented in the monitoring report were assessed by review of the detailed project documentation and production records, as well as by interviews with personnel from the project developer Beijing International New Energy Co., Ltd. and observation of collection of measurements, observation of established monitoring and reporting practices and assessment of the reliability of monitoring equipment. This has enabled the verification team to assess the accuracy and completeness of reported monitoring results, to verify the correct application of the approved monitoring methodology and the determination of the emission reductions.

In addition all parameters required by the monitoring methodology ACM0002 (Version 07 and Version 20.0), and the management system were assessed during the site visit.

2.5 Resolution of Findings

A corrective action request (CAR) shall be raised, where:

- i. Non-conformities with the monitoring plan or methodology are found in monitoring and reporting, or if the evidence provided to prove conformity is insufficient;
- ii. Mistakes have been made in applying assumptions, data or calculations of emission reductions which will impair the estimate of emission reductions;
- iii. Issues identified in a FAR during validation to be verified during verification have not been resolved by the project proponents.

A clarification request (CL) shall be raised if information is insufficient or not clear enough to determine whether the applicable VCS requirements have been met.

The verification team identified 1 CL and no CAR in this monitoring period.

2.5.1 Forward Action Requests

A forward action request (FAR) is issued for actions if the monitoring and reporting require attention and/or adjustment for the next monitoring period.

CTI confirmed that there was no FAR identified in previous verification /21/, and no FAR was raised during this verification.

2.6 Eligibility for Validation Activities

The CDM PDD of the project activity was validated by Bureau Veritas Certification Holding SAS on 26/04/2010 /17/. The revised monitoring plan of the project activity was validated by China Environmental United Certification Center Co., Ltd (CEC) on 08/04/2011 /18/. The VCS PD of RCP was validated by LGAI Technological Center, S.A. (Applus+ Certification) on 18/08/2020 against Voluntary Carbon Standard version 4.0 /19/. The previous periodic verification was carried out by LGAI

Technological Center, S.A. (Applus+ Certification) on 21/09/2020 against Voluntary Carbon Standard version 4.0. The proposed monitoring period 21/07/2018 to 20/12/2020 is 3rd verification, and CTI just undertook verification activities for the project according to the VCS Program Guide. This section is thus not applicable.

3 VALIDATION FINDINGS

The CDM PDD of the project activity was validated by Bureau Veritas Certification Holding SAS on 26/04/2010 /17/. The revised monitoring plan of the project activity was validated by China Environmental United Certification Center Co., Ltd (CEC) /18/. The VCS PD of RCP was validated by LGAI Technological Center, S.A. (Applus+ Certification) on 18/08/2020 against Voluntary Carbon Standard version 4.0 /19/

3.1 Participation under Other GHG Programs

The project was validated by Bureau Veritas Certification Holding SAS on 26/04/2010 under CDM scheme for registration /17/, and validated by China Environmental United Certification Center Co., Ltd (CEC) on 08/04/2011 under CDM scheme for revision of registered monitoring plan. CTI only performed verification activities on the proposed monitoring period for the project according to the VCS Program Guide.

3.2 Methodology Deviations

The validation process /17/ has assessed all factors and issues that constitute the basis for emission reductions from the project according to the applicable CDM methodology ACM0002 (Version 07 and Version 20.0) /27/. There was not any methodology deviation applied to this project. Details refer to section 4.1.

3.3 Project Description Deviations

There were not project description deviations identified by CTI to this monitoring period. The verification team assessed through visual inspection and document review that all physical features of the proposed project activity including data monitoring, reporting and collecting systems have been implemented in accordance with the revised monitoring plan approved by CDM EB on 27/06/2011 /12/ and monitoring plan in the registered VCS PD /13/ (version 02 dated 17/08/2020). Details refer to section 4.1.

3.4 Grouped Project

The project was not a grouped project; hence this clause is not applicable.

4 VERIFICATION FINDINGS

This section summarises the findings from the verification of the emission reductions reported for the “Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project” for the period 21/07/2018 to 20/12/2020.

4.1 Project Implementation Status

Project Implementation in accordance with the registered project design document

The project is a grid-connected wind power plant, which is located in Zhengxiangbai Qi, Xilinguole League, middle grassland of Inner Mongolia Autonomous Region, P. R. China. The installed capacity of the project activity is 48.75 MW, consisting of 39 sets of wind turbines with unit capacity of 1,250 kW. The average annual power delivered to the grid by the project is expected to be 99,480 MWh. The actual implementation of the project during this verification period was verified in terms of name plate capacities of each wind turbine and monitoring equipment. The details of the wind turbines with respect to installation and capacity have been verified to be consistent with description indicated in the registered CDM PDD and VCS PD. The operation start date was 30/04/2009 verified by site visit interview, checking validation report and verification report of previous monitoring period /17//21/. The electricity generated by the project activity was supplied to the North China Power Grid (NCPG), which can be confirmed by the Power Purchase Agreement (PPA) signed between Beijing International New Energy Co., Ltd. Zhengxiang Baiqi Wind Power Branch Company and Inner Mongolia Electric Power (Group) Co., Ltd. /3/.

The project start date was identified as 30/04/2009 when the first wind turbine started to operate and began generating GHG emission reductions. As per the Validation Report of registered VCS PD, the 1st crediting period of the project is from 01/05/2009 to 30/04/2019 and the 2nd crediting period of the project is from 01/05/2019 to 30/04/2029. The selected monitoring period is from 21/07/2018 to 20/12/2020, the period from 21/07/2018 to 30/04/2019 is within the 1st VCS crediting period and the period from 01/05/2019 to 20/12/2020 is within the 2nd VCS crediting period.

All the monitoring system in operation period is consistent with the description in the registered CDM PDD, revised monitoring plan and the registered VCS PD. The control system at the power plant is automated and assures continuous operation, including monitoring on malfunction of equipment. By checking the daily operation and maintenance records /6/, CTI can confirm that no serious malfunction happened and the plant was under a normal operation as expected in this monitoring period.

On-site training for the related procedures including monitoring, recording and reporting was verified to be in place /5/ and their implementation was confirmed by interview with the key operators /30/ and observing the operation.

As part of the site visit, CTI confirms that the project implementation is in accordance with the project description contained in the registered CDM PDD (version 4 dated 11/04/ 2010), the revised

monitoring plan approved by CDM BE on 27/06/2011, the registered VCS PD (version 02 dated 17/08/2020). The verification team confirmed through visual inspection and document review that all physical features of the proposed project activity including data collection systems and storage systems have been implemented in accordance with the registered CDM PDD (version 4 dated 11/04/ 2010), the revised monitoring plan approved by CDM BE on 27/06/2011, the registered VCS PD (version 02 dated 17/08/2020).

Compliance of monitoring plan with monitoring methodology

CTI is able to confirm that the revised monitoring plan approved by CDM BE on 27/06/2011 and monitoring plan in the registered VCS PD (version 02 dated 17/08/2020) is in accordance with the approved methodology applied by the project activity, i.e. ACM0002 (Version 07 and Version 20.0).

Compliance of monitoring with the monitoring plan

The monitoring has been carried out in accordance with the revised monitoring plan approved by CDM BE on 27/06/2011 and monitoring plan in the registered VCS PD (version 02 dated 17/08/2020). CTI confirms that all parameters stated in the monitoring plan are monitored and reported appropriately. All parameters required to be monitored by the monitoring plan as per the monitoring methodology ACM0002 (Version 07 and Version 20.0) and the management system were assessed during the site visit. The monitoring report lists each parameter required by the monitoring plan and the information flow (i.e. from data generation, aggregation, recording, calculation and reporting) for these parameters is provided. The information flow for the each parameter is further verified in the following sections.

Parameters monitored

According to the revised monitoring plan approved by CDM BE on 27/06/2011 and monitoring plan in the registered VCS PD (version 02 dated 17/08/2020), there is 5 monitoring parameters of the project:

Net Electricity supplied to the grid by the project activity in year y (EG_y) / Quantity of net electricity generation supplied by the project plant/unit in year y ($EG_{\text{facility},y}$)

By site interview and checking the validation and verification reports, CTI confirmed that the Project shares the transformer and gateway meters with Project B. Electricity generated by this project is sent to the West Inner Mongolia Power Grid, which is part of the North China Power Grid (NCPG).

($EG_y / EG_{\text{facility},y}$) is calculated by following formula:

$$EG_y / EG_{\text{facility},y} = EG_{A-i,y} / (EG_{A-i,y} + EG_{B-i,y}) * EG_{\text{export},y} - EG_{\text{import},y}$$

Total electricity supplied to the grid by the proposed project and Project B during year y ($EG_{\text{export},y}$)

The parameter was measured by 2 bidirectional electricity meters (1 main meter M1 and 1 backup meter M2) installed at the project site continuously. The meter reading was recorded monthly and archived electronically. The cut-off time was 24:00 hr of 20th of each month. At the cut-off time, the staff from project developer and the grid company read the electricity meter together. The project developer record electricity meter's readings and form Monthly Reading Records (MRRs) /7/. The staff

from power grid company record electricity meter's readings and then transcribes the data into Sales Receipts /8/. $EG_{\text{export},y}$ was sourced from Meter Reading Records (MRRs) /7/ issued by the project developer, and Sales Receipts /8/ issued by power grid company covering monitoring period.

Total electricity purchased from the grid by the proposed project and project B during year y ($EG_{\text{import},y}$)

The parameter was measured by 2 bidirectional electricity meters (1 main meter M1 and 1 backup meter M2) installed at the project site continuously. The meter reading was recorded monthly and archived electronically. The cut-off time was 24:00 hr of 20th of each month. At the cut-off time, the staff from project developer and the grid company read the electricity meter together. The project developer record electricity meter's readings and form Monthly Reading Records (MRRs) /7/. The staff from power grid company record electricity meter's readings and then transcribes the data into Sales Receipts /8/. $EG_{\text{import},y}$ was sourced from Meter Reading Records (MRRs) /7/ issued by the project developer, and Sales Receipts /9/ issued by power grid company covering monitoring period. Total electricity purchased from the grid by the proposed project and project B during year y is deemed as electricity purchased from the grid by the Project when calculating the emission reductions, which is conservative.

Quantity of electricity supplied to the grid by Group A-i (i=1,2,3) of the proposed project in year y ($EG_{A-i,y}$)

The parameter was measured by 3 electricity meters (A-1, A-2, A-3) installed at the 35kV transmission line of the Project site continuously. The meter reading was recorded monthly and archived electronically. At 24:00 hr of each day, the staff from project owner will record 3 electricity meter's readings and form Meter Reading Records (MRRs). $EG_{A-i,y}$ was sourced from Meter Reading Records (MRRs) /7/ issued by the project owner covering monitoring period.

Quantity of electricity supplied to the grid by Group B-i (i=1,2,3) of the Project B in year y. ($EG_{B-i,y}$)

The parameter was measured by 3 electricity meters (B-1, B-2, B-3) installed at the 35kV transmission line of the Project B site continuously. The meter reading was recorded monthly and archived electronically. The meters were also owned by the project owner. At 24:00 hr of each day, the staff from the project owner will record 3 electricity meter's readings and form Meter Reading Records (MRRs). $EG_{B-i,y}$ was sourced from Meter Reading Records (MRRs) /7/ issued by the project owner covering monitoring period.

As described above, the meters have been installed in accordance with the revised monitoring plan approved by CDM EB on 27/06/2011 and the registered VCS PD (version 02 dated 17/08/2020). CTI has on-site checked the location of the meters against the diagram of power connection system and found them to be consistent.

Data in the monthly reading records were used to the report, through a cross check with Sales Receipts, and the conservative values from electricity export and import were applied to calculate the net electricity supplied to the grid by the project. The data reported in the monitoring report and ERs calculation spreadsheet has been verified by the verification team. Supporting references and data

required to determine the net electricity supplied to the grid by the project is found to be complete and transparent.

Monitoring equipment and calibration

The meters have been calibrated periodically as per the relevant industrial standard by the qualified third party to ensure the monitoring equipments' accuracy and in good conditions. The relevant information of meters' calibration is listed as below.

Meter	Serial Number	Type	Accuracy Class	Calibration Frequency	Calibration Date	Validity
M1 (main meter)	95232476	ZMQ202C	0.2S	Annually	14/03/2018	27/08/2018
					28/08/2018	13/04/2019
					14/04/2019	16/09/2019
					17/09/2019	23/04/2020
					24/04/2020	02/11/2020
					03/11/2020	02/11/2021
M2 (backup meter)	95232477	ZMQ202C	0.2S	Annually	14/03/2018	27/08/2018
					28/08/2018	13/04/2019
					14/04/2019	16/09/2019
					17/09/2019	23/04/2020
					24/04/2020	02/11/2020
					03/11/2020	02/11/2021
Meter A-1	9030094	DSSD331	0.5	Annually	12/09/2017	11/09/2018
					12/09/2018	11/09/2019
					12/09/2019	11/09/2020
					12/09/2020	11/09/2021
Meter A-2	9030093	DSSD331	0.5	Annually	12/09/2017	11/09/2018
					12/09/2018	11/09/2019
					12/09/2019	11/09/2020
					12/09/2020	11/09/2021
Meter A-3	9030096	DSSD331	0.5	Annually	12/09/2017	11/09/2018
					12/09/2018	11/09/2019
					12/09/2019	11/09/2020
					12/09/2020	11/09/2021

Meter B-1	9030087	DSSD331	0.5	Annually	12/09/2017	11/09/2018
					12/09/2018	11/09/2019
					12/09/2019	11/09/2020
					12/09/2020	11/09/2021
Meter B-2	0010037	DSSD331	0.5S	Annually	12/09/2017	11/09/2018
					12/09/2018	11/09/2019
					12/09/2019	11/09/2020
					12/09/2020	11/09/2021
Meter B-3	0010038	DSSD331	0.5S	Annually	12/09/2017	11/09/2018
					12/09/2018	11/09/2019
					12/09/2019	11/09/2020
					12/09/2020	11/09/2021

The meters were calibrated by Inner Mongolia Electricity Science Research Institute Electricity Measurement and Testing Center. Calibration records and accreditation certificates /14//15/ have been verified by the verification team. Except meter A-1, A-2, A-3, B-1, the accuracy of rest meters are comply with that in the revised monitoring plan approved by CDM EB and registered VCS PD. By checking the industrial metering configuration standard “Technical Administrative Code of Electric Energy Metering (DL/T 448-2016)” /16/, CTI can confirm that the accuracy level of all meters meet the requirement stipulated in this standard. As the accuracy of A-1 to A-3 does not meet the requirement of registered CDM PDD or registered VCS PD, conservative approach has been taken in the ER calculation. CTI can thus confirm that the accuracy of the meters is in line with revised monitoring plan approved by CDM EB and the monitoring plan of the registered PD and relevant industry standard.

In the revised monitoring plan approved by CDM EB and registered VCS PD, it stated that the meters will be calibrated and checked annually for accuracy. By checking the calibration reports, CTI found the calibration frequency of these meters is annual, which is in line with the calibrating standard “Technical Administrative Code of Electric Energy Metering (DL/T 448-2016)” /16/. Hence, CTI can confirm that the meters’ calibration frequency is in line with revised monitoring plan approved by CDM EB and the monitoring plan of the registered PD and relevant industry standard, and the calibrations of meters are verified to be valid for the whole reporting period.

Data management and control

Beijing International New Energy Co., Ltd. is responsible for operation and routine maintenance of power plant under the project activity. The quality assurance and quality control procedures have been addressed in the VER project management and monitoring manual /4/, including the organization structure with the responsibilities, personnel competencies, monitoring procedures and monitoring management. By interview with the staff /30/ and check records /4/-/6/ during on-site visit, it can be

confirmed that the monitoring management system is implemented following the project management and monitoring manual.

All monitoring devices have been calibrated and maintained periodically to ensure the accuracy of measurement. Calibration records of instruments used in measurements were made available during the verification visit and found to be valid for the entire period of the verification. Competence and training records of in-plant personnel engaged in measurement of plant parameters were presented during verification and found to be in order.

By checking UNFCCC website (<https://cdm.unfccc.int/Projects/DB/BVQI1241775223.11/view?cp=1>), it is confirmed by CTI that the project has been registered as CDM project activity on 06/05/2010 with reference No. 2566 and there are no CDM issuance during this monitoring period. Furthermore, CTI checked public information from the REC Mechanism database of China, Chinese Emission Trading System, Gold Standard Registry and interviewed with project owner during site visit, it is confirmed that except CDM and VCS scheme, the project has not been participated or been rejected under any other GHG programs since validation or previous verification.

Therefore, the verification team confirmed that the project only applies CERs and VUs under CDM and VCS, and no rejection from CDM and VCS occurs, there are no other forms of environmental credits applied or issued for the project activity, the emission reduction resulted from the project during this monitoring period would only apply for VUs.

By checking the registered CDM PDD version 4 dated 11/04/2010, registered VCS PD version 02 dated 17/08/2020 and interviewing with stakeholders during site visit, the verification team confirmed that the project would contribute to sustainable development in as below:

- Reducing greenhouse gas emissions compared to a business-as-usual scenario;
- Displacing the power generation of fossil fuel power plants, reducing CO₂, SO_x and NO_x emissions significantly, thus mitigating the air pollution and its adverse impacts on human health;
- Providing clean and renewable energy source, and help to improve energy supply security;
- Providing job opportunities for local residents, helping to alleviate poverty;
- Helping to promote economic development of local area by contributing more tax revenues, increase tourism revenue and alleviate poverty;
- Promoting application and diffusion of the innovative/creative wind technology in China through the demonstrative practice of the project activity.

The technical parameters have been verified with the nameplates /22/ as below:

Item	Unit	Index
Type	SEC-1250	
Rated capacity	kW	1250
Number of blades	-	3
Rotor diameter	m	64

Swept area	m ²	3217
Cut-in speed	m/s	2.8
Rated wind speed	m/s	12.3
Safe wind speed	m/s	50.3
Cut-out speed	m/s	23
Height of hub	m	68
Rated voltage of generator	V	690
Rated capacity of generator	kW	1250
Lifetime	years	24

The verification team confirmed that there is no proposed or actual change to the revised monitoring plan approved by CDM EB and the Registered VCS PD during this monitoring period. All required equipments and procedures are available and implemented in an appropriate manner. All necessary monitoring instruments are installed. All required instruments including standby and operating procedures for the same have been implemented in an appropriate manner. The project is completely operational and the same has been confirmed on-site. Neither mistakes nor malfunction on main meters have been observed during this monitoring period.

4.2 Safeguards

4.2.1 No Net Harm

By checking the EIA summary and conclusion provided in the registered CDM PDD and registered VCS PD, it is confirmed that wind power is green power and the impact caused by wind power on the surrounding ecosystem and residents, wastewater, solid waste and atmosphere etc. is very little, there would be no net harm caused due to the project activity. Also, the EIA of the project are approved by the government.

Also, no potential environment or social economic matter was found during the site visit. The project is renewable energy project and thus no net harm observed in air or water quality on-site.

4.2.2 Local Stakeholder Consultation

As per the registered CDM PDD, in 06/03/2008, the local stakeholder's consultation was done through distributing a one-page questionnaire, which was designed to be easily filled in. 50 copies of questionnaire were distributed, and 43 pieces of reply were received. 43 participants filled in the questionnaires included local residents, builders and members of the local authorities. The opinions expressed by the stakeholders were recorded and are available on request.

The survey showed that the proposed project receives strong support from the local community. They all believe the proposed project will promote local economic development and agree with the project development and construction.

By checking the filled questionnaires from local stakeholders, it is confirmed by the verification team that communications with local stakeholders was being carried out at periodic intervals in July 2018, June 2019 and May 2020 by the project owner. There are no negative comments received for the project.

Via checking questionnaires from local stakeholders and interviewing with staff from local environmental protection bureau and local residents during the site visit, it is confirmed by the verification team that during the implementation stage of this monitoring period, local authority has conducted follow-up interviews and ongoing communication with local stakeholders to collect any comments or inputs to the project implementation. It is confirmed by the verification team that there were no negative comments and issues from the local stakeholders during this monitoring period and the project passed all the periodic spot checks by local government.

All such conclusion has been verified through site visit and check registered CDM PDD.

4.3 AFOLU-Specific Safeguards

For non-AFOLU projects, this section is not required.

4.4 Accuracy of GHG Emission Reduction and Removal Calculations

CTI confirms that appropriate methods and formulae for calculating baseline emissions, project emissions and leakage have been followed, and the assumptions, emission factors and default values that are applied in the calculation have been justified.

According to the applied methodology, the emission reductions are determined as the difference between the baseline emissions, project emissions and leakage:

$$ER_y = BE_y - PE_y$$

Baseline emissions

Baseline reductions in the 1st crediting period are determined as multiplying Net Electricity supplied to the grid by the project activity in year y (EG_y) by the validated ex-ante fixed grid emission factor ($EF_{grid,CM,y}$) of the 1st crediting period.

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

Baseline reductions in the 2nd crediting period are determined as multiplying Quantity of net electricity generation supplied by the project plant/unit in year y ($EG_{facility,y}$) by the validated ex-ante fixed grid emission factor ($EF_{grid,CM,y}$) of the 2nd crediting period.

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

Grid emission factor ($EF_{grid,CM,y}$)

EF is the grid emission factor of the which has been verified ex-ante in the validation stage in the registered CDM PDD (version 4 dated 11/04/2010) as 1.0549 tCO₂e/MWh for the 1st crediting period, and the registered VCS PD (version 02 dated 17/08/2020) as 0.8405 tCO₂e/MWh for the 2nd crediting period.

Net Electricity supplied to the grid by the project activity in year y (EG_y) / Quantity of net electricity generation supplied by the project plant/unit in year y (EG_{facility,y})

EG_y / EG_{facility,y} is calculated by following formula:

$$EG_y / EG_{facility,y} = EG_{A-i,y} / (EG_{A-i,y} + EG_{B-i,y}) * EG_{export,y} - EG_{import,y}$$

EG_{export,y} and EG_{import,y} are determined by readings of main meter M1. Data in the Sales Receipts were used to cross-checked with that in the Monthly Reading Records (MRRs). The most conservative values have been applied to calculate the electricity delivered to and consumed from the grid by the project. EG_{A-i,y} is determined by the readings of meter A-1, A-2, A-3. EG_{B-i,y} is determined by the readings of meter B-1, B-2, B-3. Data in the Monthly Reading Records (MRRs) are used to calculate EG_y / EG_{facility,y}.

Period	EG _{export,y} (MWh)			EG _{import,y} (MWh)			EG _{A-ly} (MWh)	EG _{B-ly} (MWh)	EG _y / EG _{facility,y} (MWh)
	Sales Receipts	MRRs	Conservative value	Sales Receipts	MRRs	Conservative value	MRRs	MRRs	
	A	B	C=MIN(A,B)	D	E	F=MIN(D,E)	G	H	
21/07/2018-20/08/2018	4,204.788	4,204.788	4,204.788	54.210	54.210	54.210	2,058.157	2,351.892	1,908.152
21/08/2018-20/09/2018	11,682.714	11,682.714	11,682.714	47.880	47.880	47.880	5,517.026	6,395.928	5,362.519
21/09/2018-20/10/2018	11,865.694	11,865.694	11,865.694	57.660	57.660	57.660	5,033.456	6,993.684	4,908.229
21/10/2018-20/11/2018	16,664.185	16,664.185	16,664.185	61.050	61.050	61.050	7,594.337	9,281.082	7,438.226
21/11/2018-20/12/2018	20,808.150	20,808.150	20,808.150	50.320	50.320	50.320	9,550.010	11,601.917	9,344.476
21/12/2018-31/12/2018	7,008.100	7,008.100	7,008.100	30.765	30.765	30.765	3,548.481	4,676.485	2,992.725
Subtotal (2018)	72,233.631	72,233.631	72,233.631	301.885	301.885	301.885	33,301.467	41,300.988	31,954.327
01/01/2019-20/01/2019	14,016.304	14,016.304	14,016.304	68.495	68.495	68.495	5,710.739	7,413.522	6,030.397
21/01/2019-20/02/2019	15,117.863	15,117.863	15,117.863	189.220	189.220	189.220	7,075.196	8,271.715	6,780.380
21/02/2019-20/03/2019	11,847.908	11,847.908	11,847.908	101.920	101.920	101.920	5,448.371	6,622.894	5,245.638
21/03/2019-20/04/2019	18,638.831	18,638.831	18,638.831	24.600	24.600	24.600	8,823.411	9,979.056	8,722.021

21/04/2019-30/04/2019	6,866.78 0	6,866.780	6,866.780	5.600	5.600	5.600	3,247.099	3,788.210	3,163.715
01/05/2019-20/05/2019	13,733.5 62	13,733.56 2	13,733.562	11.200	11.200	11.200	6,494.199	7,576.420	6,327.432
21/05/2019-20/06/2019	15,549.4 17	15,549.41 7	15,549.417	41.950	41.950	41.950	6,989.875	8,629.601	6,916.572
21/06/2019-20/07/2019	8,146.53 4	8,146.534	8,146.534	55.010	55.010	55.010	3,733.488	4,564.746	3,610.226
21/07/2019-20/08/2019	12,119.2 32	12,119.23 2	12,119.232	35.910	35.910	35.910	5,737.667	6,509.748	5,641.705
21/08/2019-20/09/2019	10,450.6 55	10,450.65 5	10,450.655	65.960	65.960	65.960	4,929.478	5,645.062	4,805.767
21/09/2019-20/10/2019	8,513.19 4	8,513.194	8,513.194	59.550	59.550	59.550	3,890.201	4,752.532	3,772.343
21/10/2019-20/11/2019	18,552.2 46	18,552.24 6	18,552.246	61.480	61.480	61.480	8,708.737	10,064.97 0	8,544.525
21/11/2019-20/12/2019	8,314.78 0	8,314.780	8,314.780	98.740	98.740	98.740	3,767.816	4,891.512	3,519.157
21/12/2019-31/12/2019	3,651.35 0	3,651.350	3,651.350	77.916	77.916	77.916	1,702.813	2,451.639	1,418.687
Subtotal (2019)	165,518. 656	165,518.6 56	165,518.65 6	897.551	897.55 1	897.551	76,259.09 0	91,161.62 7	74,498.565
01/01/2020-20/01/2020	7,302.70 6	7,302.706	7,302.706	181.814	181.81 4	181.814	3,023.436	4,074.134	2,929.006
21/01/2020-20/02/2020	28,914.1 51	28,914.15 1	28,914.151	186.870	186.87 0	186.870	13,052.90 7	16,123.96 5	12,748.503
21/02/2020-20/03/2020	19,139.7 35	19,139.73 5	19,139.735	38.740	38.740	38.740	9,089.325	10,285.41 0	8,940.338

21/03/2020-20/04/2020	18,944.515	18,944.515	18,944.515	35.110	35.110	35.110	8,601.028	10,534.743	8,479.953
21/04/2020-20/05/2020	21,086.939	21,086.939	21,086.939	56.210	56.210	56.210	10,241.286	10,954.310	10,132.575
21/05/2020-20/06/2020	16,541.946	16,541.946	16,541.946	33.470	33.470	33.470	8,136.363	8,520.532	8,046.744
21/06/2020-20/07/2020	6,812.290	6,812.290	6,812.290	66.500	66.500	66.500	3,310.862	3,621.351	3,187.086
21/07/2020-20/08/2020	7,388.821	7,388.821	7,388.821	40.810	40.810	40.810	4,736.697	3,899.916	4,011.543
21/08/2020-20/09/2020	10,335.190	10,335.190	10,335.190	34.750	34.750	34.750	4,634.212	5,749.280	4,577.904
21/09/2020-20/10/2020	11,969.264	11,969.264	11,969.264	37.140	37.140	37.140	6,028.705	6,095.214	5,914.661
21/10/2020-20/11/2020	19,903.585	19,903.585	19,903.585	85.25	85.25	85.25	9,498.270	10,584.579	9,328.236
21/11/2020-20/12/2020	13,881.309	13,881.309	13,881.309	124.970	124.970	124.970	5,764.781	8,336.632	5,549.830
Subtotal (2020)	182,220.451	182,220.451	182,220.451	921.634	921.634	921.634	86,117.872	98,780.066	83,846.379
Total (21/07/2018-20/12/2020)	419,972.738	419,972.738	419,972.738	2,121.070	2,121.070	2,121.070	195,678.429	231,242.681	190,299.271

Note 1: The cut-off time for transaction of meter M1 was 24:00 of 20th of every month. As per the statement from local power grid company, the amount of electricity divided by 31/12/2018, 31/12/2019 has been confirmed.

Note 2: As the accuracy of A-1 to A-3 does not meet the requirement of registered CDM PDD or registered VCS PD, conservative approach has been taken in the ER calculation which has been confirmed by CTI to be correct.

Hence, the corresponding baseline emission reductions are calculated as:

For 21/07/2018 to 31/12/2018 in the 1st crediting period,

$$BE_y = EG_y \times EF_{grid,CM,y} = 31,954.327 \times 1.0549 = 33,708 \text{ tCO}_2\text{e}$$

For 01/01/2019 to 30/04/2019 in the 1st crediting period and 01/05/2019 to 31/12/2019 in the 2nd crediting period,

$$BE_y = EG_y \times EF_{grid,CM,y} + EG_{facility,y} \times EF_{grid,CM,y} = 29,942.151 \times 1.0549 + 44,556.414 \times 0.8405 = 69,035 \text{ tCO}_2\text{e}$$

For 01/01/2020 to 20/12/2020 in the 2nd crediting period,

$$BE_y = EG_{facility,y} \times EF_{grid,CM,y} = 83,846.379 \times 0.8405 = 70,472 \text{ tCO}_2\text{e}$$

Therefore, during this monitoring Period from 21/07/2018 to 20/12/2020, BE_y is calculated as 173,215 tCO₂e.

Project emissions

As statement in the registered CDM PDD and registered VCS PD, for the wind power activities, the project emissions from the project is zero. Hence, PE_y during the monitoring period from Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project is zero.

Leakages

Leakage does not need to be accounted for this project as per the registered CDM PDD and registered VCS PD.

Emission reductions

The emission reductions for this monitoring period was calculated as:

Monitoring period	GHG emission reductions or removals (tCO ₂ e)
21/07/2018-31/12/2018	33,708
01/01/2019-31/12/2019	69,035
01/01/2020-20/12/2020	70,472
Total ERs claimed (in 884 days)	173,215

Comparison of actual emission reductions or net anthropogenic GHG removals by sinks with estimates in validated VCS PD

The emission reductions claimed are 173,215 tCO₂e in this monitoring period (i.e. 884 days, in which 284 days are in the 1st crediting period and 600 days are in the 2nd crediting period). Compared with yearly expected emission reductions 219,097 tCO₂e (calculated as 104,941 tCO₂e/365d×284d +

83,612 tCO₂e/365d×600d) in the registered CDM PDD of the 1st crediting period and registered VCS PD of the 2nd crediting period, the reported emission reductions in this monitoring period are 20.94% less than the expected, which is considered to be in the reasonable variation range.

CTI is able to confirm that the actual power supply and also emission reductions reported in this monitoring period are reasonable and appropriate. CTI verified the input data for calculating emission reductions and the calculating process, and confirmed the result were complete and transparent.

4.5 Quality of Evidence to Determine GHG Emission Reductions and Removals

All necessary documentations are collected, referenced and aggregated, which is easily accessible in hard-copy or electronic format. Measurements are performed by calibrated equipment, and the key data can also be cross-checked via other sources, such as records, receipts and inventory data. No assumptions are used that have any material influence on reported emission reductions.

CTI concludes that during this monitoring period, the evidences for determination of emission reductions are sufficient and reasonable, and the calculation of emission reductions is reliable.

4.6 Non-Permanence Risk Analysis

The project is not AFOLU project, and thus non-permanence risk analysis is not applicable for the project.

5 VERIFICATION CONCLUSION

Shenzhen CTI International Certification Co., Ltd (CTI) has performed the verification of the emission reductions that have been reported for the project activity “Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project” in China (VCS Project ID: 849) for the period 21/07/2018 to 20/12/2020.

The verification is based on the baseline and monitoring methodology ACM0002 (Version 07 and Version 20.0), registered CDM PDD (version 4 dated 11/04/2010), revised monitoring plan approved by CDM EB on 27/06/2011 and the registered VCS PD (version 02 dated 17/08/2020) and the monitoring report (version 3.0 dated 02/05/2021). The verification consisted of the following three phases: i) desk review of the project design and the baseline and monitoring plan; ii) follow-up interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification and certification report.

The project proponents are responsible for the collection, calculation and determination of the GHG data in accordance with the monitoring plan and the reporting of GHG emission reductions on the basis set out within the project monitoring report.

Our verification approach was based on the requirements as defined under the applicable VCS Version 4 and relevant UNFCCC requirements. Our approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions data and the controls in place to mitigate these. The verification can confirm that:

- the project is implemented and operated as per the registered PD;
- the monitoring plan in registered Registered PD is as per the applied methodology;
- the monitoring complies with the monitoring plan in the registered PD;
- the monitoring report and other supporting documents provided are complete and verifiable and in accordance with the applicable VCS Verion 4 and CDM requirements;
- the installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately;
- the monitoring system is in place and generates GHG emission reductions data;
- the GHG emission reductions are calculated without material misstatements.

It is CTI's responsibility to provide an independent verification statement on the reported GHG emission reductions for the project. Based on an understanding of the risks associated with reporting of GHG emission data and the controls in place to mitigate these, CTI planned and performed our work to obtain the information and explanations that we considered necessary to provide reasonable assurance that reported GHG emission reductions are fairly stated.

CTI does not assume any responsibility towards the issuance and utilization of the VCU's hereby verified and certified. Request for issuance of VCU's shall be made by the project proponent to an approved VCS Program Registry based on the requirements set out under the most recent version of the VCS Program Guidelines clause on VCS Registration.

The verification of reported emission reductions is based on the information made available to CTI and the engagement conditions detailed in this report. CTI cannot be held liable by any party for decisions made or not made based on this report.

In CTI's opinion the GHG emissions reductions of the "Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project" for the period 21/07/2018 to 20/12/2020 are fairly stated in the monitoring report (version 3.0 dated 02/05/2021). The GHG emission reductions were calculated correctly on the basis of the approved methodology ACM0002 (Version 07 and Version 20.0) and the revised monitoring plan approved by CDM EB on 27/06/2011 and the monitoring plan contained in the registered VCS PD (version 02 dated 17/08/2020).

CTI can confirm that the GHG emission reductions are calculated without material misstatements. Based on the evidence and information that are considered necessary to guarantee that GHG emission reductions are appropriately calculated, CTI confirms the following statement:

Verification period: From 21/07/2018 to 20/12/2020

Verified GHG emission reductions and removals in the above verification period:

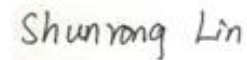
Year	Baseline emissions or removals (tCO ₂ e)	Project emissions or removals (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Net GHG emission reductions or removals (tCO ₂ e)
21/07/2018-31/12/2018	33,708	0	0	33,708
01/01/2019-31/12/2019	69,035	0	0	69,035
01/01/2020-20/12/2020	70,472	0	0	70,472
Total	173,215	0	0	173,215



Ms. Wang Guolian

Team Leader

03/05/2021



Ms. Lin Shunrong

Technical Reviewe

03/05/2021

APPENDIX A: ABBREVIATIONS

CAR	Corrective Action Request
CER	Certified Emission Reduction(s)
CL	Clarification request
CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide Equivalent
CTI	Shenzhen CTI International Certification Co., Ltd
DOE	Designated Operational Entity
EF	Emission Factor
ER	Emission Reduction
ETN	Electricity Transaction Note
FAR	Forward Action Request
GHG	Greenhouse Gas(es)
MP	MONITORING REPORT
MR	Monitoring Report
NCPG	North China Power Grid
PD	Project Description
PP	Project Proponent
VCS	Verified Carbon Standard
VCU	Verified Carbon Unit

APPENDIX B: REFERENCES

Documentation used to verify the information provided by the project proponents

- /1/ Climate Bridge (Shanghai) Ltd.: VER/VCU Monitoring Report for Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project, version 1.0 dated 25/02/2021, version 2.0 dated 09/03/2021, version 3.0 dated 02/05/2021
- /2/ Climate Bridge (Shanghai) Ltd.: Emission reduction calculation spreadsheet for Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project, version 1.0 dated 25/02/2021
- /3/ Beijing International New Energy Co., Ltd. and Inner Mongolia Electric Power (Group) Co., Ltd.: Power Purchase Agreement for Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project.
- /4/ Beijing International New Energy Co., Ltd.: VER monitoring manual and management procedure.
- /5/ Beijing International New Energy Co., Ltd.: Records of training for on-site staff.
- /6/ Beijing International New Energy Co., Ltd.: Operation log sheets, from 21/07/2018 to 20/12/2020.
- /7/ Beijing International New Energy Co., Ltd.: Monthly reading records (MMRs) of Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project from 21/07/2018 to 20/12/2020.
- /8/ Inner Mongolia Electric Power (Group) Co., Ltd.: Monthly electricity transaction notes of electricity delivered to the grid measured by meter M1, from 21/07/2018 to 20/12/2020.
- /9/ Inner Mongolia Electric Power (Group) Co., Ltd.: Monthly electricity transaction notes of electricity purchased from the grid measured by meter M1, from 21/07/2018 to 20/12/2020.
- /10/ Climate Bridge (Shanghai) Ltd.: the registered CDM PDD, version 4 dated 11/04/2010.
- /11/ GAP VCS PD dated 30/06/2011.
- /12/ Revised monitoring plan approved by CDM EB on 27/06/2011.
- /13/ Registered VCS PD version 02 dated 17/08/2020.
- /14/ Gansu Provincial Quality and Technical Supervision Bureau: Accreditation certificate of Measurement Center of Quality and Technical Supervision Bureau of Inner Mongolia valid till 01/01/2021.
- /15/ Measurement Center of Inner Mongolia Electric Power (Group) Co., Ltd.: Calibration certificates for meters covering this monitoring period.

- /16/ State Economic and Trade Commission: Technical administrative code of electric energy metering (DL/T 448-2016).
- /17/ Bureau Veritas Certification Holding SAS: the Validation Report, version 03, dated 26/04/2010
- /18/ China Environmental United Certification Center Co., Ltd (CEC): VALIDATION OPINION FOR REVISION OF REGISTERED MONITORING PLAN, version 01 dated 08/04/2011
- /19/ LGAI Technological Center, S.A. (Applus+ Certification): the Validation Report of registered VCS PD, version 01.0 dated 18/08/2020
- /20/ Climate Bridge (Shanghai) Ltd.: VER/VCU Monitoring Report for Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project of previous monitoring period, version 2.0 dated 20/09/2020.
- /21/ LGAI Technological Center, S.A. (Applus+ Certification): Verification Report for Inner Mongolia Ximeng Zheligentu Wind Farm Phase I Project of previous monitoring period, version 01.0 dated 21/09/2020.
- /22/ Beijing International New Energy Co., Ltd.: nameplate of the equipment
- /23/ Statement from local grid company about the amount of electricity divided by 31/12/2018, 31/12/2019.
- /24/ Questionnaires to collect comments about project implementation from local stakeholders in July 2018, June 2019 and May 2020

Methodologies, tools and other guidance

- /25/ Verified Carbon Standard: VCS Standard, version 4.0.
- /26/ Verified Carbon Standard: VCS Program Guide, version 4.0.
- /27/ Verified Carbon Standard: VCS Sectoral Scopes
<http://v-c-s.org/node/448>
- /28/ Verified Carbon Standard: Registration and Issuance Process, version 4.0.
- /29/ UNFCCC EB: Approved methodology, ACM0002, Version 07 and Version 20.0

Persons interviewed

- /30/ Mr. Liu Xuejun, General Manager, The proposed wind power plant of Beijing International New Energy Co., Ltd.
Mr. Lan Weibiao, Engineer, Beijing International New Energy Co., Ltd.

Mr. Zhao Xing, Operator/local resident, Shandan Xiehe wind Power Generation Co., Ltd.

Mr. Leng Yu, Engineer, Shandan Xiehe wind Power Generation Co., Ltd.

Mr. Wang Shu, Staff, Local Environment Protection Bureau

APPENDIX C: CORRECTIVE ACTION REQUESTS, CLARIFICATION REQUESTS AND FORWARD ACTION REQUESTS

Table 1: Corrective Action Requests

CAR ID	Corrective Action Request	Response by Project Proponent	Verification Team Assessment
NA	NA	NA	NA

Table 2: Clarification Requests

CL ID	Clarification Request	Response by Project Proponent	Verification Team Assessment
01	Please clarify how electricity measured by M1 are breakdown in the date 31/12/2018 and 31/12/2019.	The electric quantity specification file has been added and attached	<p>The statement of local power grid company has been provided by PP, in which it mentioned that the electricity divided by the date 31/12/2018 and 31/12/2019 has been confirmed by local power grid company.</p> <p>Therefore, the CL is closed.</p>

Table 3: Forward Action Requests

FAR ID	Forward Action Request	Response by Project Proponent	Verification Team Assessment
NA	NA	NA	NA