



# VALIDATION REPORT

## Evrencik WPP


*BCR-TR-152-1-001*

Re-Carbon Ltd. |



<b>VALIDATION REPORT PROJECT ID</b>	
<b>Project Title</b>	Evrencik WPP
<b>Project ID</b>	BCR-TR-152-1-001
<b>Project holder</b>	Sekans Enerji Limited ŞTİ.
<b>Project Type/Project activity</b>	<b><u>Project Type:</u></b> <input checked="" type="checkbox"/> Energy <input type="checkbox"/> Waste <b><u>Project Activity:</u></b> <input type="checkbox"/> Solar Energy <input checked="" type="checkbox"/> Wind Energy <input type="checkbox"/> Biomass Energy <input type="checkbox"/> Hydraulic Power
<b>Grouped project</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Version number and date of the Project Document to which this report applies</b>	Version <a href="#">43</a> <del>05/07/2024</del> <a href="#">11/09/2024</a>
<b>Applied methodology</b>	ACM0002: Grid-connected electricity generation from renewable sources, version 21.0
<b>Project location</b>	Evrencik Village of Kırklareli Province, Türkiye

<b>Project starting date</b>	14/10/2020
<b>Quantification period of GHG emissions reductions/removals</b>	14/10/2020 to 13/10/2027
<b>Estimated total and mean annual amount of GHG emission reductions/removals</b>	<p>Estimated Annual Emission Reduction: 328,924 tCO<sub>2</sub>/MWh</p> <p>Total Estimated Emission Reduction for the whole quantification period: 2,302,467 tCO<sub>2</sub>/MWh</p>
<b>Contribution to Sustainable Development Goals</b>	<p><input type="checkbox"/> SDG 1 – No Poverty</p> <p><input type="checkbox"/> SDG 2 – Zero Hunger</p> <p><input type="checkbox"/> SDG 3 – Good Health and Well-being</p> <p><input type="checkbox"/> SDG 4 – Quality Education</p> <p><input type="checkbox"/> SDG 5 – Gender Equality</p> <p><input type="checkbox"/> SDG 6 – Clean Water and Sanitation</p> <p><input checked="" type="checkbox"/> SDG 7 – Affordable and Clean Energy</p> <p><input checked="" type="checkbox"/> SDG 8 – Decent Work and Economic Growth</p> <p><input type="checkbox"/> SDG 9 – Industry, Innovation and Infrastructure</p> <p><input type="checkbox"/> SDG 10 – Reduced Inequalities</p> <p><input type="checkbox"/> SDG 11 – Sustainable Cities and communities</p> <p><input type="checkbox"/> SDG 12 – Responsible Consumption and Production</p> <p><input checked="" type="checkbox"/> SDG 13 – Climate Action</p> <p><input type="checkbox"/> SDG 14 – Life Below Water</p>

	<input type="checkbox"/> SDG 15 – Life on Land <input type="checkbox"/> SDG 16 – Peace, Justice and Strong Institutions <input type="checkbox"/> SDG 17 – Partnership for The Goals
<b>Special category, related to co-benefits</b>	<input type="checkbox"/> Biodiversity Conservation <input type="checkbox"/> Community Benefits <input type="checkbox"/> Gender Equity <input checked="" type="checkbox"/> None
<b>Document date</b>	167/097/2024
<b>Work carried out by</b>	Mrs. Beyda ALTUNTAŞ as the Team Leader, Ms. Kader ALKAÇ as the Validator, Ms. Helin TÜZER as the Validator Trainee, Mrs. Seza DANIŞOĞLU as the Financial Expert, Mr. Rohit BADAYA as the ITR
<b>Approved by</b>	Mr. Rohit BADAYA Technical Reviewer and Decision Maker  167/079/2024

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## 1 Executive summary

Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. was appointed by “Evrencik Rüzgar Enerjisinden Elektrik Üretim A.Ş.” to perform the project validation of the BCR project activity titled “Evrencik WPP” in Türkiye through a contract, dated 04/04/2024. The scope of the project validation is the independent and objective review of the Project Document. The project validation was performed between 04/04/2024 and 16/09/2024, on the basis of requirements of BCR standard v3.43, BCR Validation and Verification Manual Greenhouse Gas projects version 2.4., ISO 14064-2 & ISO 14064-3, applicable approved CDM Methodology “ACM0002: Grid-connected electricity generation from renewable sources, version 21.0”, relevant UNFCCC criteria for the Clean Development Mechanism (CDM), Host Party Criteria and CORSIA criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting. The objective of this project validation activity is to have an independent third-party opinion for the assessment of the project design, and to ensure a thorough assessment of the proposed project activity against the BCR and applicable CDM requirements.

The project validation was performed by a project validation team consisting of “Mrs. Beyda ALTUNTAŞ as the Team Leader, Ms. Kader ALKAÇ as the Validator, Ms. Helin TÜZER as the Validator Trainee, Mrs. Seza DANIŞOĞLU as the Financial Expert, and Mr. Rohit BADAYA as the ITR”. The project validation team and ITR were assigned to this validation activity on 04/04/2024, taking all the above factors into consideration and following the contract review procedure.

The processes of the project validation activity are desk review, on-site site visit, follow-up interviews, resolution of outstanding issues, technical review and issuance of final opinion on the project activity.

“Evrencik WPP” project activity is operated by “Evrencik Rüzgar Enerjisinden Elektrik Üretim A.Ş.”. The purpose of the project is to produce clean energy (i.e. electricity) by utilizing wind energy and supplying it to the national grid of Türkiye. The project is located in Vize and Pınarhisar Districts, Kırklareli Province, Türkiye. Currently, 29 wind turbines (129.6 MWm/129.6 MWe in total) are in operation in this proposed Evrencik WPP project.

The commissioning dates and installed capacities of the wind turbines are as follows:

Turbines	Commissioning Dates	Installed Capacities
T1	16/01/2021	4.5 MWe
T2	22/01/2021	4.5 MWe
T3 and T4	26/02/2021	2 x (4.5 MWe) = 9 MWe
T5	11/03/2021	4.0 MWe
T6	18/03/2021	4.5 MWe

T7 and T11	09/04/2021	$2 \times (4.5 \text{ MWe}) = 9 \text{ MWe}$
T8 and T9	01/04/2021	$(4.5 \text{ MWe}) + (4.0 \text{ MWe}) = 8.5 \text{ MWe}$
T10 and T14	22/04/2021	$(4.5 \text{ MWe}) + (4.0 \text{ MWe}) = 8.5 \text{ MWe}$
T12 and T19	07/05/2021	$2 \times (4.5 \text{ MWe}) = 9 \text{ MWe}$
T13 and T17	30/04/2021	$2 \times (4.5 \text{ MWe}) = 9 \text{ MWe}$
T15 and T16	16/04/2021	$2 \times (4.5 \text{ MWe}) = 9 \text{ MWe}$
Ti8, T20 and T22	20/05/2021	$3 \times (4.5 \text{ MWe}) = 13.5 \text{ MWe}$
T21 and T27	28/05/2021	$2 \times (4.5 \text{ MWe}) = 9 \text{ MWe}$
T23	11/06/2021	4.5 MWe
T24	08/01/2021	4.5 MWe
T25	14/10/2020	4.5 MWe
T26	04/06/2021	4.5 MWe
T28 – T29	07/07/2022	$2 \times (4.8 \text{ MWe}) + 4.8 \text{ MWe} = 9.6 \text{ MWe}$

All of the commissioning dates and installed capacities of the wind turbines have been confirmed by the project validation team via the provisional acceptance documents of the wind turbines.

The technical features of the wind turbines are as follows:

Parameter	Value
Brand	Nordex
Type	N149
Rotor Diameter	149.1 m
Cut-in / Cut-off Wind Speed	3 m/s – 26 m/s
Number of Blades	3
Swept Area	17,460 m <sup>2</sup>
Hub Height	164

These technical features are available in the provisional acceptance protocols of the wind turbines.

The estimated annual electricity generation value is 518,400 MWh which is in line with the estimated annual electricity generation value in the generation license of the project activity.

The emission factor is taken as 0.6345 tCO<sub>2</sub>e/MWh which is published by Ministry of Energy and Natural Resources. Therefore, the estimated annual emission reduction value is 328,924 tCO<sub>2</sub>e. The estimated total emission reduction value for the crediting period (7 years) is 2,302,467 tCO<sub>2</sub>e.

Without the proposed project activity, more thermal power plants would need to be built in order to supply the same amount of electricity, which would result in higher GHG emissions.

As a result of this project validation, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. concludes the following:

- The review of the project design documentation and the subsequent follow-up interviews have provided Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. with sufficient evidence to determine the fulfillment of all stated criteria. The Project Activity complies with all the applicable requirements of the BCR Program. In our opinion, the project meets all the BCR requirements and relevant UNFCCC requirements for the CDM. Therefore, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. recommends the project for registration by the BCR.
  
- The review of the project design documentation and the subsequent follow-up interviews have not provided Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. with sufficient evidence to determine the fulfillment of all stated criteria. Therefore, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. do not recommend the project for registration by the BCR and will inform the project developer(s) and the BCR on this decision.

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## **2 Objective, scope and validation criteria**

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The scope of the validation is the independent and objective review of the BCR Project Document (PD) version 0.43 dated 05/07/2024/11/09/2024. The validation was performed between 12/05/2024 and 16/07/2024, on the basis of requirements of BCR Standard v3.43, BCR Project Cycle and all other issues related to the project validation according to Standard Operating Procedures (SOP) v1.2, BCR Validation and Verification Manual v2.4, BCR Avoiding Double Counting (ADC) v2.0, BCR Monitoring, Reporting and Verification (MRV) v1.0, BCR Tool. Sustainable Development Goals (SDGs) v1.0, BCR Tool. Sustainable Development Safeguards (SDSs) v1.0, BCR Baseline and Additionality v1.3, ISO 14064-2 & ISO 14064-3, applicable approved CDM/ BCR Methodology “ACM0002: Grid-connected electricity generation from renewable sources, version 21.0, relevant UNFCCC criteria for the Clean Development Mechanism (CDM), Host Party Criteria and CORSIA criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting. The objective of this validation activity is to have an independent third-party opinion for the assessment of the project design, and to ensure a thorough assessment of the proposed project activity against the BCR and applicable CDM requirements.

### **Validation Process**

The validation team applies standard auditing techniques to assess the quality of the information, including but not limited to:

#### **Document review**

- Review of data and information to verify the correctness, credibility and interpretation of presented information
- Cross checks between information provided in the BCR-PD and information from sources other than those used, if available, the BCR Verifier's sectoral or local expertise; and, if necessary, independent background investigations;

#### **Follow-up actions (e.g., on site visit, telephone or email correspondences)**

- Interviews with relevant stakeholders in the host country, personnel with knowledge of the project design and implementation; and
- Cross check between information provided by interviewed personnel (i.e., by checking sources or other interviews) to ensure that any relevant information has not been omitted

#### **References**

Reference to available information relating to projects or technologies to the proposed BCR project under validation.

#### **Methodologies and standardized baselines**

Review, based on the selected methodology(ies), the standardized baselines and the other applied methodological regulatory documents, of the appropriateness of formulae and correctness of calculations

#### **Sampling Approach**

"Not applicable as no sampling has been used during the validation.

#### **Additional certification labels**

Review of the claims regarding the additional certification labels (E+, S+, SDG+ or CORSIA market eligibility)

#### **On-site visit (audit)**

As a part of the validation activities a physical site visits was performed to the project activity site, details of which can be seen in Section 4.4.

#### **Quality control**

As a final step of validation, the final documentation including the validation report and annexes must undergo an internal quality control by Re Carbon Ltd. This quality control is also referred to as the “Independent Technical Review” process.

The Independent Technical Review is performed by another Team Leader of RE-Carbon Ltd. who was not involved in the validation activities of this specific project activity. When the appointed Team Leader finalizes the Validation Report, the report is sent to the (for this project specifically appointed) Independent Technical Reviewer who reviews not only the validation report itself, but also all supporting documents such as the emission factor calculations, additionality justifications, relevant excel sheets etc.

Further CLs and CARs may be raised by the Independent Technical Reviewer during this review, in order to cover all the points that may need further clarification.

### **Reporting**

After all CLs and CARs are closed, the validation report is again reviewed and finally approved by the Team Leader, ITR (Technical reviewer and approver) and the Certification Manager, and the validation Report is shared with the Project Owner along with the relevant documents for receiving confidentiality information before upload to BCR Registry.

### **Appointment of the assessment team**

The appointment process of the validation team takes into account the technical area(s), sectoral scope(s), and the related host country experience required amongst team members for the accurate and thorough assessment of the project design. The relevant BCR Validation and previous ITR experiences are also assessed during the selection of the team members and the Independent Technical Reviewer (ITR), respectively. The validation team and ITR were assigned to this validation activity on 04/04/2024, taking all the above factors into consideration and as a result of a contract review process.

The validation team members and ITR are listed in Section 3.2.

### **CONCLUSION**

The review of the BCR-PD, supporting documentation and the subsequent follow-up interviews have provided Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. with sufficient evidence to determine the project’s fulfilment of all the stated criteria. The project activity “Evrencik WPP” meets all applicable BCR requirements for the BCR-PD and correctly applied “ACM0002: Grid-connected electricity generation from renewable sources, version 21.0”.

As a result of this validation, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. concludes the following:

- ☒ *The Project Activity complies with all the applicable requirement of the BCR Program. The Project Activity is not likely to cause any net-harm to the environment and/or society and complies with the No Net Harm Environmental and Social Safeguards (NNH) to this project. The Project Activity is likely to contribute to the achievement of Sustainable Development Goals (SDGs), complies with the BCR SDG Tool to this project.*
- ☐ *The review of the project design documentation and the subsequent follow-up interviews ave not provided Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. with sufficient evidence to determine the fulfilment of all stated criteria. Therefore, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. do not recommend the project for registration by the BCR and will inform the project developer(s) and the BCR on this decision.*

The PD was assessed against:

- *ACM0002: Grid-Connected Electricity Generation from Renewable Sources- Ver.21.*
- *Tool 01: Tool for the demonstration and assessment of additionality”, Version .07.0*
- *Tool 07: Tool to calculate the emission factor for an electricity system”, Version 07.0*
- *Tool 24: Common Practice”, Version 03.1*
- *Tool 27: Investment analysis” Version 13.0*
- *the Host Country criteria*
- *CDM Validation and Verification Standard for project activities version 3.0*
- *CDM Project Standard for Project Activities version 03.0*
- *BCR Standard Version 3.34*
- *BCR Validation and Verification Manual Version 2.4*
- *BCR Sustainable Development Goals (SDGs) Tool Version 1.0*
- *BCR Avoiding double counting Tool version 2.0*
- *BCR Sustainable Development Safeguards Tool version 1.0*

- BCR Permanence and risk management Tool Version 1.1

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### **3 Validation planning**

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The validation was performed by a competent validation team consisting of “Beyda ALTUNTAŞ” as the Team Leader, “Kader ALKAÇ” as the Validator, “Helin TÜZER” as the Validator Trainee, Dr. Seza Danıřođlu as the Financial Expert, “Rohit BADAYA” as the “ITR”. The validation team and ITR were assigned to this validation activity on 04/04/2024, taking all the above factors into consideration and following the contract review procedure.

The “validation team” and “technical reviewer and approver” details are given in Sections 3.2.

#### **3.1 Validation plan**

The Validation TL conducts a review of the responsible party's GHG information in developing a validation plan to conform to the requirements of ISO 14064-3:2019 and considering the requirements specified by the BCR Standard as described below.

Assignment of competent personnel to carry out the activities, is performed by the Sales Manager using the Contract Review Form in pre-engagement stage.

Determination of the validation activities is performed using the Re Carbon planning forms such as Strategic Analysis Form, Assessment Planning Form-BCR and Evidence Gathering Planning Form as appropriate, based on the GHG project's characteristics and the client needs,

Assessment of the risk of material error concerning the information is evaluated by the team leader using the Re Carbon Validation Risk Assessment Form,

To confirm the times and logistics required to carry out the validation activities, “Assessment Planning Form” is prepared by the Team Leader is submitted to the Client PH for approval.

The Client assesses the prepared “Assessment Planning Form” and approves the form or request changes in case team members have not been allocated sufficient time for some of the tasks. If more time is required during the site visit for any particular task due to the project specific and unforeseeable reasons, the revised “Assessment Planning Form” is submitted by the Team Leader to the Client by providing detailed justification. In this case, Client shall consider the provided justification and approve the form or reject the request within 2 working days as soon as possible depending on the urgency of the situation (e.g. being validation team on the site in a remote location is a situation requiring urgent action in a short time), but not later than 2 working days.



The “Assessment Planning Form” is sent to the Client(s) by a team member for comments and further arrangements following its approval process.

Validation schedule and duration of the validation activities

Activity	Timeline		Total Days
	From	To	
Desk Review	12.05.2024	21.05.2024	10
Review of the PD version 01	3.05.2024	17.05.2024	15
Site Visit	14.05.2024	14.05.2024	1
Issuance of the Validation Protocol version 01	15.05.2024	17.05.2024	3
Review of PPs Initial Set of Responses	17.05.2024	17.05.2024	1
Closing of all the CARs and CLs	21.05.2024	21.05.2024	1
Issuance of the Validation Report version 01	21.05.2024	7.06.2024	18
ITR Process	7.06.2024	16.07.2024	40
Issuance of the Validation Report version 02	10.07.2024	12.07.2024	3
Submission for Final Approval	16.07.2024	17.07.2024	2
Submission to the PP	17.07.2024	17.07.2024	1

### 3.2 Validation team

The appointment process of the validation team considers the technical area(s), sectoral scope(s), and relevant host country experience required amongst team members for the accurate and thorough assessment of the project design. The relevant BCR validation and previous ITR experiences are also assessed during the selection of the team members and the Independent Technical Reviewer (ITR), respectively. The validation team and ITR were assigned to this validation activity on 04/04/2024, taking all the above factors into consideration and as a result of the contract review process.

The validation was performed by a competent validation team consisting of “Beyda ALTUNTAŞ” as the Team Leader, “Kader ALKAÇ” as the Validator, “Helin TÜZER” as the Validator Trainee, Dr. Seza Danişoğlu as the Financial Expert, “Rohit BADAYA” as the “ITR”. The validation team and ITR were assigned to this validation activity on 04/04/2024, taking all the above factors into consideration and following the contract review procedure.

Name	Role	Host Country Experience	Scope Coverage	Technical Expertise	Financial Expertise	Involv.
Mrs. Beyda ALTUNTAŞ	Team Leader	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A, DR, R

Ms. Kader ALKAÇ	Validator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A, DR, SV, R
Ms. Helin TÜZER	Validator Trainee	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A, DR, SV, R
Mrs. Seza DANIŞOĞLU	Financial Expert	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A, DR, R
Mr. Rohit BADAYA	ITR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ITR

\* Explanations for the abbreviations used for involvement types are as follows:

A: Administrative

DR: Desk Review

SV: Site Visit

RA: Remote Assessment

R: Reporting

ITR: Independent Technical Review

How the team meets the compliance required for the validation and lists the documentation that supports the competencies of the validation team needed for the BCR Validation and Verification Manual is given in [Annex 1](#).

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### 3.3 Level of assurance and materiality

Re Carbon Ltd. hereby confirms that the reasonableness of assumptions of this validation report is reasonable, with respect to material errors, omissions and misrepresentations. To guarantee this reasonableness of assumptions all data that is used in the GHG emission reduction calculations have been reviewed without any sampling.

### 3.4 Sampling plan

No sampling approach is used for this validation process.

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## 4 Validation procedures and means

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### 4.1 Preliminary assessment

As part of this preliminary assessment, the validation team requested the project holder for sufficient information to determine the purpose and scope of the validation considering the following:

- if the GHG project corresponds to a type of project eligible for the Certification Program,
- if the GHG project applies a methodology eligible under the requirements of the Certification program,
- if the monitoring plan complies with the methodology applied by the GHG project,
- if the determination of the baseline considers the considerations provided by the BIOCARBON REGISTRY Program and by existing sectoral and national regulations.

The scope of the validation is the independent and objective review of the BCR Project Document Template (PD). The BCR-PD is reviewed against the relevant criteria (see section 2) and decisions by the BCR Organization, including the approved baseline and monitoring methodology. The validation was based on the guidance given in the CDM Validation and Verification Standard for project activities version 3.0, CDM Project Standard for project activities version 3.0, and BCR Standard Version 3.34.

The validation team has employed a risk-based approach to assess the completeness and accuracy of the claims and conservativeness of the assumptions in the BCR-PD. The focus of the validation team is to identify significant risks for the project implementation and the generation of VCCs. The validation is not meant to provide any consulting towards the project participants. However, stated requests for clarifications and/or corrective actions may have provided input for improvement of the project design.

The only purpose of the validation is its usage during the registration process as part of the BCR project cycle. Therefore, Re Carbon Ltd. cannot be held liable by any party for decisions made or not made based on the validation opinion that go beyond that purpose.

### 4.2 Document review

The report is based on the assessment of the BCR-PD version 043 dated [05/07/2024](#) undertaken through stakeholder consultations, application of standard auditing techniques including but not limited to desk review, follow up actions (e.g., on site visit, electronic (telephone or e-mail) interviews) and also the review of the

applicable approved methodological and relevant tools, guidance and BCR decisions. Additionally, the cross checks were performed for information provided in the BCR-PD using information from sources other than the validation sources, the validation team's sectoral or local expertise and, if necessary, independent background investigations.

All the documents used for arriving validation conclusion are listed in ~~Annex 3~~ Annex 3, and referenced accordingly in validation report.

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### 4.3 Interviews

During the validation period, follow-up interviews were performed by the validation team to further analyze the correctness and accurateness of the information provided.

The list of individuals who were interviewed during the validation site visit, executed on 14/05/2024 is given in Table below:

Reference Number	Means of Interview <sup>1</sup>	Full Name	Title	Organization
01	SV	Fatih TOKGÖZ	Electrical Engineer	Evrencik RES
02	SV	Bergen TURAL	Consultant (From Evrencik RES and Evrencik village)	Evrencik village
03	SV	Nadir DURAK	Operation Technician	Evrencik RES
04	SV	Tunay BUMİN	Security (Sub-contractor company and Local people)	Evrencik village
05	SV	Yılmaz TÜY	Civil Engineer	Evrencik RES

<sup>1</sup> SV: Site visit; T: Telephone; E: E-mail; RA: Remote Assessment

#### 4.4 On-site visit

The project is fully implemented according to the description presented in the PD. The validation team confirms through the physical site visit inspection and provided evidences that all physical features of the project activity including data collecting systems and storage have been implemented in accordance with the PD. Electricity meters were also seen during the physical site visit. The project activity is completely operational and the same has been confirmed through physical site visit.

As a part of the validation activities a physical site visit was executed on 14/05/2024 to the project activity's location.

<b>Date</b>	14/05/2024	
<b>Location</b>	Kırklareli, Evrencik	
<b>Participant</b>	<b>Company Name</b>	<b>Role in the Organization / Role in the Site Visit</b>
Fatih TOKGÖZ	Evrencik RES	Electrical Engineer
Bergen TUTAL	Evrencik village	Consultant (From Evrencik RES and Evrencik village)
Nadir DURAK	Evrencik RES	Operation Technician
Tunay BUMİN	Evrencik village	Security (Sub-contractor company and Local people)
Yılmaz TÜY	Evrencik RES	Civil Engineer
Kader ALKAÇ	Re-carbon	Validator
Helin TÜZER	Re-carbon	Validator Trainee
<b>Points Verified</b>	<b>Source of Information</b>	
Implementation and operation of the proposed BCR project activity as per the registered BCR-PD	Document review, site visit and interviews	

<i>Review of information flows for generating, aggregating, and reporting the monitoring parameters</i>	<i>Document review, site visit and interviews</i>
<i>Interviews with relevant personnel to confirm that the operational and data collection procedures are implemented in accordance with the monitoring plan in the BCR-PD</i>	<i>site visit and interviews</i>
<i>Cross-check between information provided in the monitoring report and data from other sources such as plant logbooks, inventories, purchase records or similar data sources</i>	<i>Document review, site visit and interviews</i>
<i>Check of the monitoring equipment including calibration performance and observations of monitoring practices against the requirements of the BCR-PD and the selected methodology</i>	<i>Document review, site visit</i>
<i>Review of calculations and assumptions made in determining the GHG data and emission reductions</i>	<i>Document review, site visit</i>
<i>Identification of quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters</i>	<i>Document review, site visit and interviews</i>

#### 4.5 Clarification, corrective and forward actions request

The validation of the proposed BCR project activity includes the following phases:

- Assessment whether the project design of the proposed BCR project activity meets the relevant BCR requirements, via a desk review of the BCR-PD between 12/05/2024 and 07/06/2024.
- Assessment of the stakeholders' comments and how these comments are implemented in the BCR-PD.
- Assessment whether the applied methodology "ACM0002: Grid-connected electricity generation from renewable sources, version 21.0", had been applied correctly, including the baseline selection and monitoring plan.
- Assessment of the additionality argument of the project activity against the rules and guidance given in "Tool 01: Tool for the demonstration and assessment of additionality, Version 07.0.0".

- A physical/ remote (please indicate actual type of site visit performed and delete the other) site visit was executed on 14/05/2024 in order to assess the implementation process of the project activity and to confirm stakeholders' comments.
- Assessment of data and calculation of greenhouse gas emission reductions.
- Issuance of the validation report
- Independent technical review (ITR)
- Approval of the validation report and request of registration

During the validation period, a Validation Protocol (using "Annex 2. Clarification requests, corrective action requests and forward action requests" of this validation report) was used to submit the findings to the project participants.

In line with Re Carbon Ltd. internal terminology and BCR Standard Version 3.43, the team reports the non-conformities in the forms of Corrective Action Requests (CARs), Clarification Requests (CLs) and Forward Action Requests (FARs). When and for which type of non-conformities CARs, CLs and FARs are issued are explained below.

#### 4.5.1 Clarification requests (CLs)

The Validation team raises a **CL** if information is insufficient or not clear or not sufficiently transparent to determine whether the applicable CDM and/or BCR requirements have been met.

According to these principles, a total of 00 CLs were raised.

#### 4.5.2 Corrective actions request (CARs)

The Validation team raises a **CAR** if one of the following occurs:

- The project participants have made mistakes that will influence the ability of the project activity to achieve real, measurable additional emission reductions
- The CDM and/or BCR requirements have not been met
- There is a risk that emission reductions cannot be monitored or calculated.

According to these principles, a total of 12 CARs were raised all of which are listed in the Annex 2.

#### 4.5.3 Forward action request (FARs)

The Validation team raises a **FAR** during the validation to highlight issues related to project implementation that require a review during the first verification of the project activity.

According to these principles a total of 01 FARs were raised all of which are listed in the Annex 2.

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## **5 Validation findings**

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The Validation team evaluates the documentation and information related to the GHG project design, and determines whether Evrencik Rüzgar Enerjisinden Elektrik Üretim A.Ş. complies with all the provisions of the BCR STANDARD and the others that apply to it, examining, among other aspects, the following:

- (a) the project boundaries, including the risk of overlapping;
- (b) the goals and mitigation results;
- (c) the appropriate use of the adequate methodology;
- (d) the uncertainty and the conservative approach;
- (e) the baseline scenario;
- (f) the mitigation results of the project;
- (g) the compliance of the additionality criteria and the project additionality;
- (h) carbon ownership and rights;
- (i) the related process with the Free, Prior, and Informed Consent (FPIC), if applicable;
- (j) the evaluation of the sustainable development safeguards;
- (k) criteria and indicators related to co-benefits (if applicable);
- (l) the project's contribution to sustainable development objectives;
- (m) the stakeholder consultation and participation;
- (n) the compliance with national legislation;
- (o) the compliance of the project with the requirements for grouped projects under the BCR STANDARD;
- (p) the design of a monitoring plan that includes everything related to the quantification and follow-up of GHG emission reductions and removals, in accordance with the applied methodology.

Similarly, the validation team performs the validation process by the guidelines established for the ISO 14064-3.



## 5.1 Project description

The validation team, adhering to the BCR Project Standard (v.3.43) and BCR Validation and Verification Manual Greenhouse Gas Projects (v.2.4) requirements, checked the accuracy of the information given for the project activity in Section 1 (such as the parts of the project activity, the installed capacities, technical properties of the wind turbines, relevant dates, SDG contributions and so on) with conducting on-site visit, making interviews and reviewing documents.

The KMZ file of the project activity was provided by the project owner. The project coordinates which are indicated in the PD are in line with this KMZ file. When the project name is entered to "Google Earth", the same coordinates indicated in the PD are demonstrated.

By looking at the official documents (e.g. provisional acceptance document, generation license and so on) of the project, it has been confirmed by the project validation team that the project owner is Evrencik Rüzgar Enerjisinden Elektrik Üretim A.Ş, Sekans Enerji Limited Şirketi is the project representative of this project.

The legal approvals and authorisations, which were received by the project owner, are listed in Appendix 2 of this document.

The technical features of the installed technology (turbines and generators) were checked by the provisional acceptance protocols of the wind turbines. The numbers and the installed capacity of the installed technology were confirmed via the provisional acceptance protocols of the project.

The project activity is a greenfield. The KMZ file of the project activity was checked for before 2020. The area was an empty land (i.e. greenfield).

Currently, 29 wind turbines (129.6 MW in total) are in operation in this proposed Evrencik WPP project. The estimated annual electricity generation value is 518,400 MWh which is in line with the estimated annual electricity generation value in the generation license of the project activity.

For SDGs, the chosen goals, their estimated contributions and monitoring approaches were found appropriate by the validation team.

The validation team confirms that the description of the project activity, as contained in the BCR Template, sufficiently covers all applicable elements in an articulate manner and is accurate.

The Validation Team shall identify, discuss and justify conclusions regarding the following:

- Project type, technologies and measures implemented, and eligibility of the project

- *Project design, including eligibility criteria for grouped projects*
- *Project holder and other entities involved in the project*
- *Ownership*
- *Project start date*
- *Project crediting period*
- *Project scale and estimated GHG emission reductions or removals*
- *Project location*
- *Conditions prior to project initiation*
- *Project compliance with applicable laws, statutes, and other regulatory frameworks*
- *Participation under other GHG programs:*
  - o *Projects registered (or seeking registration) under other GHG program(s)*
  - o *Rejection by other GHG programs*
- *Other forms of credit and supply chain (Scope 3) emissions:*
  - o *Emissions trading programs and other binding limits*
  - o *Other forms of environmental credit sought or received and eligible to be sought or received*
  - o *Issuance of public statement(s) to help prevent Scope 3 emissions double claiming*
  - o *Email notification of the potential risk of Scope 3 emissions double claiming*
- *Additional information relevant to the project, including:*
  - o *Leakage management for AFOLU projects*
  - o *Commercially sensitive information*
  - o *Sustainable development contributions*

*The validation team provides an overall conclusion regarding whether the description in the project document is accurate, complete, and provides an understanding of the nature of the project, and whether the project has been implemented as described in the project description. The validation team states whether the project is likely to achieve estimated*

GHG emission reduction or removals, explaining that actual results may vary since the estimates are based on assumptions that are subject to change.

## 5.2 Project type and eligibility

The project validation team checked that the project type specified in the PD is suitable according to the BCR Project Standard, v3.43 with reviewing of the documents (Provisional Acceptance Protocols, PD document in BCR website).

The start date of the project is 14/10/2020 and it is confirmed via the provisional acceptance protocol of the project activity.

The project activity is not required by a legal mandate and does not implement a legally enforced mandate. The project owner is Evrencik Rüzgar Enerjisinden Elektrik Üretim A.Ş. which is a private entity. For the commissioning of wind projects in Türkiye, it must be checked whether it complies with the host country legal requirements after passing various inspections.

Evrencik WPP is a licensed project activity (i.e. It has a generation license). The other host country laws that the project activity complies with are:

- Environmental Law
- Electricity Market Law
- Law on Utilization of Renewable Energy Resources for the Purpose of Generating Electrical Energy
- Energy Efficiency Law

If these laws are not complied with, operation permits cannot be obtained in Türkiye for wind power plants.

Besides these, it is confirmed by the project validation team that the project activity delivers real, measurable and additional emission reductions compared to its baseline with checking and re-producing the emission reduction calculations. Also, the calibration documents of the electricity meters were examined by the project validation team.

The project activity applies ACM002: Grid-connected electricity generation from renewable sources, version 21.0, which is an approved CDM Baseline and Monitoring Methodology, to calculate the emission reductions.

Furthermore, double counting issue was also assessed and the project validation team checked the I-REC Registry (<https://evident.services/device-register>) and this project is not available within I-REC Registry database. Similarly, VCS project database (<http://vcsprojectdatabase.org/#/home>) and GS project database (<https://registry.goldstandard.org/projects?q=&page=1>) were checked and this project is not available within VCS and GS projects' databases, either. Given that CDM projects are not

applicable in Türkiye and the project does not appear on domestic REC scheme, I-REC, VCS and GS registries. Therefore, it could be confirmed that no RECs and other VER carbon credits are being issued for the project. Additionally, the project was submitted to the Global Carbon Council on June 3, 2022 for registration. A registration request was later submitted on May 15, 2023. However, the decision was made to abandon this submission and pursue registration for BCR instead. The Global Carbon Council doesn't currently have a de-registration process, so the submission remains on record although inactive. Furthermore, project representative requested de-registration from GCC via an e-mail and the photographic evidence of this mail is provided to CAB.

Table 1. Project type and eligibility

Eligibility criteria	Evaluation by validation body
Scope of the BCR Standard	<p>The following greenhouse gases, included in the Kyoto Protocol: Carbon Dioxide (CO<sub>2</sub>), Methane (CH<sub>4</sub>) and Nitrous Oxide (N<sub>2</sub>O).</p> <p>GHG projects using a methodology developed or approved by BioCarbon Registry, applicable to activities in the energy sector.</p> <p>Quantifiable GHG emission reductions generated by the implementation of activities in the energy sector.</p> <p>CAB (VVB) confirmed that these scopes are in the line with the project.</p>
Project type	<p><b><u>Project Type:</u></b></p> <p><input checked="" type="checkbox"/> Energy</p> <p><input type="checkbox"/> Waste</p> <p>Re Carbon Validation Team confirms that correct project types are selected for project.</p>
Project activity(es)	<p>Project Activity:</p> <p><input type="checkbox"/> Solar Energy</p> <p><input checked="" type="checkbox"/> Wind Energy</p> <p><input type="checkbox"/> Biomass Energy</p> <p><input type="checkbox"/> Hydraulic Power</p>

Eligibility criteria	Evaluation by validation body
Project scale (if applicable)	<input type="checkbox"/> Small scale <input checked="" type="checkbox"/> Large Scale Re Carbon Validation Team confirms that correct project scale is selected for project.

### 5.3 Grouped project (if applicable)

N/A (The project is not a grouped project).

### 5.4 Other GHG program

The project was submitted to the Global Carbon Council on June 3, 2022 for registration<sup>2</sup>. A registration request was later submitted on May 15, 2023. However, the decision was made to abandon this submission and pursue registration for BCR instead. The Global Carbon Council doesn't currently have a de-registration process, so the submission remains on record although inactive. Furthermore, project representative requested de-registration from GCC via an e-mail and the photographic evidence of this mail is provided to CAB and it is provided in Annex 5 of this report.

Furthermore, a FAR has been raised by the validation team for the first verification team to check whether Evrencik WPP is still listed in GCC registry or not, after GCC de-registration process has been implemented by the GCC Standard.

Also, BCR double counting tool version 2.0 has been applied correctly in the PD as assessed by the validation team.

Re Carbon Validation Team has checked the I-REC Registry (<https://register.evident.global/device-register>), project is not registered to I-REC Registry, so there is no double counting in the project for this credit period dated 14/10/2020 to 13/10/2027. A declaration about double counting has been provided by project owner. Similarly, GS project database (<https://registry.goldstandard.org/projects?q=&page=1>), VCS (<https://registry.verra.org/app/search/VCS/All%20Projects>) and GCC project database ([https://projects.globalcarboncouncil.com/pages/submitted\\_projects](https://projects.globalcarboncouncil.com/pages/submitted_projects)) were checked for double counting and this project isn't available within GS project' database, either. Given that CDM projects are not applicable in Turkey and the project does not appear on domestic REC scheme, I-REC other registries.

<sup>2</sup> [Project Details \(globalcarboncouncil.com\)](https://projects.globalcarboncouncil.com)

## 5.5 Quantification of GHG emission reductions and removals

Tool 07 is applied to calculate the combined margin. OM and BM values are taken from the official document named as Türkiye's National Electricity Network Emission Factor Factsheet (18/03/2024) which is published by the Ministry of Energy and Natural Resources. Then, the weighing factors (0.75 and 0.25) are given from CDM Tool 07 to calculate the EFCM. Tool 07 (v07.0) can be used for the project activity, because the generated electricity is given to the National Grid. With using the published OM (0.7279 tCO<sub>2e</sub>/MWh), BM (0.3541 tCO<sub>2e</sub>/MWh) and weighing factors from Tool 07, the emission factor value is calculated as 0.6345 tCO<sub>2e</sub>/MWh by the Ministry of Energy and Natural Resources. Above emission factor was applicable at the time of submission of the PD to the CAB for project validation.

Hence the above emission factor (0.6345 tCO<sub>2e</sub>/MWh) was found appropriate in line with the published document by Ministry of Energy and Natural Resources, the applied methodology and the Methodological Tool: Tool to calculate the emission factor for an electricity system, version 07.0 (para 42 & 72).

$$BE_y = EGP_{J,y} \times EF_{grid,y}$$

$$BE_y = (518,400 \text{ MWh/year}) \times (0.6345 \text{ tCO}_2\text{e/MWh})$$

$$BE_y = 328,924 \text{ tCO}_2\text{e/year}$$

Project emissions and leakage emissions are taken as 0 which are in line with the applied methodology, ACM 0002, version 21.0

$$ER_y = BE_y - PE_y - LE_y$$

$$ER_y = BE_y$$

$$ER_y = 328,924 \text{ tCO}_2\text{e/year}$$

The estimated total emission reduction value is 2,302,467 tCO<sub>2e</sub> considering the 7-year crediting period.

The project validation team examined the calculation, which is made for estimating the electricity generation value, and the relevant emission factor document which is published by Ministry of Energy and Natural Resources.

In conclusion, the calculations and the relevant values in the PD and ER Calculation Excel sheet are confirmed by the project validation team.

#### 5.5.1 Start date and quantification period

Project start date is 14/10/2020 when the “Evrencik WPP” started to operation. Quantification period for the project activity is 7 years and 5 times renewable. Therefore, first quantification period is 14/10/2020 to 13/10/2027 with both days inclusive, renewable 5 times, which are in the line with the BCR requirements.

The start date of the project activity is 14/10/2020. The project validation team confirmed this date based on the provided provisional acceptance protocol of the project activity.

The 7-year 5 times renewable crediting period which is in between 14/10/2020 - 13/10/2027 is selected by the project owner. The start date of the crediting period is same with the start date of the project activity, which is 14/10/2020 (date of first commissioning.)

The project validation team confirmed that the selection of the start date, crediting period and its duration are in line with the BCR requirements.

#### 5.5.2 Application of the selected methodology and tools

##### 5.5.2.1 Title and Reference

The project activity applies approved large-scale methodologies “ACM0002: Grid-connected electricity generation from renewable sources, version 21.0”, and the associated tools.

Furthermore, ACM0002 refers to the following tools:

- Tool 01: Tool for the demonstration and assessment of additionality, Version 07.0.0
- Tool 07: Tool to calculate the emission factor for an electricity system, Version 07.0
- Tool 24: Common practice, Version 03.1
- Tool 27: Investment analysis, Version 13.0

Furthermore, BCR projects are required to use BCR's latest validation Tools with their latest available versions listed below:

- BCR Standard Version 3.43
- BCR Sustainable Development Goals (SDGs) Tool Version 1.0
- BCR Avoiding double counting Tool version 2.0
- BCR Sustainable Development Safeguards Tool version 1.0
- BCR Permanence and risk management Tool Version 1.1

The project validation team confirmed that the CDM methodology and the relevant tools of CDM and BCR are chosen and applied correctly based on the requirements of the applied methodology.

#### 5.5.2.2 Applicability

ACM0002: Grid-connected electricity generation from renewable sources, version 21.0 is applied. This CDM methodology is available for the large-scale project activities. The total installed capacity of Evrencik WPP project is currently have 29 wind turbines (129.6 MW in total) are in operation in this proposed Evrencik WPP project. Because the installed capacity is larger than 15 MWe, the selected methodology can be applied to the project activity.

Furthermore, ACM0002 refers to the following tools:

- Tool 01: Tool for the demonstration and assessment of additionality, Version 07.0.0
- Tool 07: Tool to calculate the emission factor for an electricity system, Version 07.0
- Tool 24: Common practice, Version 03.1
- Tool 27: Investment analysis, Version 13.0
- Tool 10: Tool to determine the remaining lifetime of equipment, Version 01

It can be confirmed that the relevant tools are chosen correctly.

The project activity is a greenfield project which uses wind energy to generate electricity (i.e. wind power plant). Wind energy is used to produce clean electricity and the produced electricity is given to the National Grid. The project activity consists of only renewable parts. The project does not involve combined heat and power generation activity. Also, the project activity does not involve capacity addition, a retrofit of (an) existing plant(s) or a replacement of (an) existing plant(s). These all were confirmed by reviewing documents (KMZ file and provisional acceptance protocol) and interviewing with the plant employees. Therefore, the applicability conditions of the applied methodology are met by the project activity.

Tool 01 is applied to demonstrate the additionality of the project activity. Investment analysis and Common Practice analysis /xx/ are used to show that the project activity financially needs carbon credits and the project activity is not a common practice activity in Turkiye.

Tool 07 is applied to calculate the combined margin. First, OM and BM values are calculated in the ER Calculation Excel sheet. Then, the weighing factors are given from CDM Tool 07 to calculate the  $EF_{CM}$ . Also, host country (Turkiye) provides official emission factors and latest available emission factor has been used by the PP. Tool 07 (v07.0) can be used for the project activity, because the generated electricity is given to the National Grid.

Also Tool 24 (for common practice analysis) and Tool 27 (for investment analysis) are applied to demonstrate the additionality of the project activity.



Tool 10 is applied to demonstrate the remaining lifetime of the equipment.

According to ACM0002, version 21.0, the latest approved tools shall be referenced in the PD like, "Tool to calculate the emission factor for an electricity system" (Version 07.0), "Tool for the demonstration and assessment of additionality" (Version 07.0.0) which are the latest versions of the mentioned tools valid at the starting time and the above tools are applied to the BCR-PD. Therefore, it could be concluded that the title, version and reference of the methodology including the associated tools are correct and valid.

Furthermore, BCR projects are required to use BCR's latest validation Tools with their latest available versions available in the PD are listed below:

- BCR Standard Version 3.43
- BCR Sustainable Development Goals (SDGs) Tool Version 1.0
- BCR Avoiding double counting Tool version 2.0
- BCR Sustainable Development Safeguards Tool version 1.0
- BCR Permanence and risk management Tool Version 1.1

The project validation team confirmed that the CDM methodology and the relevant tools of CDM and BCR are chosen and applied correctly based on the requirements of the applied methodology.

Re Carbon Ltd. has assessed the relevant information contained in the PD, physical audit and evidence obtained against the application criteria listed in the methodology.

Re Carbon Ltd. confirms that the selected baseline and monitoring methodology is applicable to the project activity and applies the latest version valid at the time of submitting the project activity for registration.

#### 5.5.2.3 Methodology deviations (if applicable)

This is not applicable for this project activity.

#### 5.5.3 Project boundary, sources and GHGs

According to the applied methodology ACM0002 version 21.0, the project power plant/unit and all power plants/units connected physically to the electricity system that the project power plant is connected to are included in the spatial extent of the project boundary. It can be confirmed that the project boundary elements indicated in the PD are in line with the applied methodology.

Moreover, the project validation team confirmed that all GHG sources required by the methodology are included within the project boundary.

Also, a process diagram is available under Section 3.2.1. of the PD to demonstrate the project boundary of the project activity.

There are 4 electricity meters (two main and two back-up meters). The calibration documents of the meters were examined by the validation team. The brands, serial numbers, accuracy classes and the dates of the calibrations are indicated correctly in the PD. Also, the photographic evidences of the electricity meters were provided by the project owner. Moreover, the electricity meters were examined during the on-site visit.

Furthermore, there are no emission sources that are not addressed by the applied methodology which are expected to contribute more than 1% of the annual emission reduction.

The project validation team confirmed that the identified project boundary and selected emissions sources are justified correctly for the project activity.

#### 5.5.3.1 Eligible areas in the GHG project boundaries (for AFOLU projects)

The project is not an AFOLU project.

#### 5.5.4 Baseline or reference scenario

ACM0002: Grid-connected electricity generation from renewable sources, version 21.0 is applied to identify the baseline scenario of the project activity. According to this methodology, the baseline scenario is indicated as “the electricity delivered to the grid by the project activity that otherwise would have been generated by the operation of grid connected power plants and by the addition of new generation sources”.

Energy demanding need is increasing in Türkiye. Also, Turkish electricity generation is mainly composed of thermal power plants. Based on the evidence documents provided by the project owner, it can be confirmed that in the absence of the proposed project activity, the same amount of electricity is required to be supplied via fossil-fuel based power plants.

The project validation team confirmed that the baseline scenario is identified correctly by the project owner based on the applied methodology.

#### 5.5.5 Additionality

A Legal Requirement test was indicated in the PD. In Türkiye, the project is not enforced by law:

- Environmental Law
- Electricity Market Law
- Law on Utilization of Renewable Energy Resources for the Purpose of Generating Electrical Energy

- Energy Efficiency Law

All of the documents are revised to specify whether there is a legal requirement or not. Since voluntary commitments/agreements within a sector do not constitute the legal requirement, the project is additional.

### **Investment Analysis**

“Tool for the demonstration and assessment of additionality”, Version 07.0.0 is used and Equity IRR is calculated for the financial analysis.

For the investment analysis, the Benchmark Analysis (Option III of Step 2 of Tool 07: Tool for the Demonstration and Assessment of Additionality) is selected in the PD. The same is accepted since simple cost analysis (Option I) and investment comparison analysis (Option II) are not appropriate in line with the tool. The project accrues financial benefits with the sale of electricity to the grid and the alternative baseline scenario of the proposed project is the continuation of the supply of electricity by the grid rather than a comparable investment project. Hence Re Carbon Gözetim, Denetim ve Belgelendirme Ltd Şti confirms that the adoption of Benchmark analysis (Option III) is appropriate.

In line with the requirements of “Tool for the demonstration and assessment of additionality”, the benchmark value is taken from “Lending and Deposit Interest Rates (the lending rates January-October 2019). The investment decision was taken in April 2019. Therefore, the interest rate for April is 26.3% which reflects the banker’s expectations for a similar investment. VVB confirm the choice of benchmark as appropriate.

In the project, post-tax IRR has been used. Tool 27 does not provide any information regarding if the post or pre-tax benchmark should be chosen for the local commercial lending rate benchmark. UNFCCC states that both of them can be used.<sup>3</sup> Therefore post-tax IRR has been accepted.

PP has calculated project IRR for a 25-year period, which is conservative. All the input parameters used in the financial analysis are taken from approved and trustworthy documents and all references are shown to the validation team.

Re Carbon Gözetim, Denetim ve Belgelendirme Ltd. Şti compared the input parameters for the financial analysis included in the PD and IRR Excel spreadsheet with the parameters stated in the reference documents listed in below table and was able to confirm that the values applied are consistent with the values stated in the references. IRR input documents were valid at time of investment decision. The inputs considered for the IRR calculations have all been verified, as follows:

Parameter	Value	Source of Data
Expected Electricity Generation	518,400 MWh/year	Generation License
Total Investment	104,120,555.43 EUR	IRR Spreadsheet

<sup>3</sup> [5RWI7O7CTTNJI6IP6861UW7OC58GJZ \(unfccc.int\)](http://5RWI7O7CTTNJI6IP6861UW7OC58GJZ.unfccc.int)

Operational Cost	30,000– 50,000 EUR/yr/WTG	IRR Spreadsheet
Electricity Tariff	1) 94 USD/MWh (2020 – 2025) 2) 73 USD/MWh (2025 – 2030)  3) 52.97 USD/MWh (After 2030)	1) <a href="https://www.mevzuat.gov.tr/MevzuatMetin/1.5.5346.pdf">https://www.mevzuat.gov.tr/MevzuatMetin/1.5.5346.pdf</a> 2) Feed-in tariff list by EMRA, 2022 3) <a href="https://seffaflik.epias.com.tr/transparency/piyasalar/gop/ptf.xml">https://seffaflik.epias.com.tr/transparency/piyasalar/gop/ptf.xml</a>
Depreciation Period	10 years	Depreciated economic assets, Turkish Revenue Administration
Income Tax Rate	20%	Tax Regulation for 2016
Technical Lifetime	25 years	Default values indicated in Tool 10, version 01

Feed-in tariff is a fixed amount by YEKDEM for the hydroelectricity and wind power plants even before 2019, therefore electricity tariff was available at the time of investment decision date.<sup>4</sup> Validation team and financial expert of the project confirms that all input values are observable at the time of the investment decision.

Equity IRR has been calculated as 15.39 % in the absence of the carbon revenue. The Benchmark is 26.3% and it does clearly exceed the resulting equity IRR, thus rendering the project activity economically unattractive. The calculations were validated and found to be correct by Re Carbon Gözetim, Denetim ve Belgelendirme Ltd. Şti. Similarly, the assumptions used in the calculations were deemed to be correct Re Carbon Gözetim, Denetim ve Belgelendirme Ltd. Şti.

Sensitivity analysis has been carried out for Investment Cost ( $\pm 10\%$ ), Operational Costs ( $\pm 10\%$ ), and electricity revenue ( $\pm 10\%$ ). All the variables not included in sensitivity analysis, which constitute less than 20% do not have material impact on the analysis. Reasonable variations of the above stated parameters were checked as in below:

	-10%	-5%	+5%	+10%
Investment Cost	17.85%	16.56%	14.43%	13.30%

<sup>4</sup> EPDK | [Enerji Piyasası Düzenleme Kurumu](#) : Electricity tariff can be seen in Frequently asked questions

<b>Operational Cost</b>	16.46%	15.93%	14.85%	14.29%
<b>Electricity Revenue</b>	12.05%	13.74%	17.02%	18.63%

In all scenarios, the IRR is below the benchmark (i.e. 26.3%).

#### Common Practice Analysis

The Methodological tool “Tool 24: Common Practice”, version 03.1 has been applied.

For the common practice analysis, the geographical boundary is selected as the Turkish Electricity Grid to be in line with the methodology.

Following steps were followed in line with the tool:

Step 1: Calculate applicable output range as +/-50% of the design output or capacity of the proposed project activity.

The total capacity of the proposed project is 129.6 MWe. Therefore, the applicable output range is from 64.8 MWe to 194.4 MWe.

Step 2: identify similar projects (both CDM and non-CDM) which fulfill all of the following conditions

Applicable geographical area has been selected as the whole host country (Turkey) as per paragraph 1 of Guidelines on Common Practice version 03.1. Projects which apply the same measure as the proposed project have been determined and wind energy projects are selected as the same energy source type of projects. All the selected plants deliver the same service which is the electricity generation. Applicable output range has been determined and all the power plants are taken from the latest available year 2022. General Directorate of Energy Affairs and EMRA Electricity Production License Database has been used as a main resource. Therefore, all the compared power plants have been operational before the implementation of the project activity.

The list of operational renewable energy projects started before 14/10/2020 is given by the General Directorate of Energy Affairs. The common practice sheet has been re-worked by the validation team; compared with other registered projects and found to be correct.

Step 3: within the projects identified in Step 2, identify those that are neither registered CDM project activities, project activities submitted for registration, nor project activities undergoing validation. Note their number  $N_{all}$

$N_{all} = 1$

Step 4: within similar projects identified in Step 3, identify those that apply technologies that are different to the technology applied in the proposed project activity. Note their number  $N_{diff}$

$N_{diff} = 0$

Step 5: calculate factor  $F = 1 - N_{diff}/N_{all}$  representing the share of similar projects (penetration rate of the measure/technology) using a measure/technology similar to the measure/technology used in the proposed project activity that deliver the same output or capacity as the proposed project activity.

$$F = \frac{N_{diff}}{N_{all}} = \frac{1 - (0/1)}{1} = 1 (> 0.2)$$
$$N_{all} - N_{diff} = 1 - 0 = 1 (< 3)$$

According to the Methodological tool on Common Practice, if the factor  $F$  is greater than 0.2 and  $N_{all} - N_{diff}$  is greater than 3, then the proposed project is a “common practice”.

For the proposed project,  $F$  is more than 0.2 and  $N_{all} - N_{diff}$  less than 3. Therefore, the proposed project is not common practice within the region.

Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti could validate the conclusion of the PP that Evrencik WPP is not a common practice in Turkey.

A Legal Requirement Test, an Investment Analysis and a Common Practice Analysis were conducted to demonstrate the additionality of the project activity. In summary, it is clearly demonstrated that the project is not a likely baseline scenario and the emission reductions are additional to what would have happened in absence of the project activity.

#### 5.5.6 Conservative approach and uncertainty management

The net electricity will be measured continuously by one main electricity meter at the grid interface and will be recorded monthly. There is also one back-up electricity meter. The meters used are in line with the regulatory requirements for electricity meters. Both the backup and the main meter have been checked during the on-site visit by the validation team. Moreover, calibration document (i.e. first index protocol) have been checked and cross-checked with the labels of meters inspected on physical site-visit. The technical features of the electricity meters were confirmed by the validation team via these documents.

The electricity meters have been controlled and maintained by the grid owner. Meter readings issued by EPIAŞ, and screenshot provided to the validation team will be used as the source of net generated electricity value and records taken by meters available at project site will be used as the cross-check source.

The emission reduction estimation calculations were validated by the VVB via a detailed review of the baseline calculation Excel Sheets.

All data will be kept for at least two years after the crediting period for QA/QC purposes. The calibration and maintenance of the meters will be carried out in line with the Bylaw on Metering and Metering Devices. Accordingly, the meters are calibrated and sealed by TEIAS before the commissioning of the power plant. The meters will be calibrated by TEIAS when there is an inconsistency between two devices and the initial calibration of the meters was on 09/07/2020.

Meters are in class of 0.5s, which means error interval for measuring is in  $\pm 0.5\%$  range which is well acceptable according to regulations. Periodic calibration of the meters will be done every 10 years, again as per regulation.

Through document review and interview during physical audit, Re Carbon Ltd. Confirms that the description provided of the project is accurate, complete, and provides an understanding of the nature of the project.

#### 5.5.7 Leakage and non-permanence

According to ACM0002 v21.0, and BCR permanence and risk management tool version 1.1 there is no risk of leakage and/or non-permanence in wind power plants therefore this step is not applicable.

#### 5.5.8 Mitigation results

##### 5.5.8.1 GHG emissions reduction/removal in the baseline scenario

Year	Baseline emissions (tCO <sub>2</sub> e)
14/10/2020 – 31/12/2020	71,191
2021	328,924
2022	328,924
2023	328,924
2024	328,924
2025	328,924
2026	328,924
01/01/2027 – 13/10/2027	257,732
<b>Total</b>	<b>2,302,467</b>
<b>Annual Average</b>	<b>328,924</b>

Estimated annual electricity generation value has been taken from the generation license. And by multiplying the latest published emission factor of 0.6345 tCO<sub>2</sub> by the ministry of Energy and Natural Resources, estimated emission reduction values are calculated. All the calculations are available in ER Excel spreadsheet. In case the monitoring period is in the

range of part months, apportioning will be applied in case the daily electricity generation is not available. Re-carbon Ltd. confirms the validity and correctness of the estimated emission reduction calculations and values.

**5.5.8.2 GHG emissions reduction/removal in the project scenario**

<i>Year</i>	<i>Project emissions (tCO<sub>2</sub>e)</i>	<i>Estimated leakage (tCO<sub>2</sub>e)</i>
14/10/2020 – 31/12/2020	0	0
2021	0	0
2022	0	0
2023	0	0
2024	0	0
2025	0	0
2026	0	0
01/01/2027 – 31/12/2027	0	0
<b>Total</b>	0	0
<b>Annual Average</b>	0	0

Project emissions and leakage emissions are taken as “0” which are in line with the applied methodology, ACM 0002, version 21.0

**5.6 Monitoring plan**

The monitoring plan is created correctly based on the requirements of BCR standard v3.34, BCR Validation and Verification Manual Greenhouse Gas projects version 2.4, and the applied methodology. There are 4 monitoring parameters which are selected by the project owner. These monitoring parameters are:



- 1)  $EG_{pj,y}$  (Quantity of net electricity generation supplied by the project plant/unit to the grid in year y): This parameter will be monitored with the electricity meter readings on-site. There are 2 main meters and 2 back-up meters in total. The brands of all electricity meters are EMH. The accuracy classes of all meters are 0.5S. These features are confirmed via the calibration documents (i.e. first index protocols) of the electricity meters dated 09/07/2020. TEIAS is responsible for reading of the data. The electricity data will be taken from monthly invoices (which are prepared by TEIAS) and the electricity generation values are published in EPIAS website (the main source of the electricity generation values). These values will be cross-checked with the internal meter reading records (i.e. OSF forms). The meters are bi-directional. Therefore, to calculate the net electricity generation which will be given to the National Grid, import electricity values will be subtracted from export electricity values. In case the monitoring period is in the range of part months, apportioning will be applied in case the daily electricity generation is not available.
- 2)  $ER_y$  (Emission reductions by the project activity in year y): This parameter will be calculated by monitoring the electricity generation with the electricity meters. The monitoring of data will be continuously and data will be recorded monthly. Continuously monitoring can be done with SCADA system. SCADA system explained by project owner during the on-site visit. Since the meter readings of TEIAS are monthly, the data is recorded monthly
- 3) Number of Employments (Number of people permanently working for the operation of the project and New short-term jobs (< 1 year) created/lost): There is no legal requirement to determine the number of employees in power plants. This parameter will be monitored with the social security records of the employees for “Number of people permanently working for the operation of the project” indicator. For “New short-term jobs (< 1 year) created/lost” indicator, local stakeholders will be interviewed to learn whether there were local people working during the construction phase.
- 4) Quality of Employment (Number of training provided) Number of OHS and job-related training provided to the employees annually will be monitored and will be provided to the validation team.

There are two main and two backup meters in the project site. The current electricity meter details are as follows:

	<b>Main Meter</b>				<b>Back-up Meter</b>			
	Brand	Type	Class	Serial No.	Brand	Type	Class	Serial No.
TR-A	EMH	LZQJ-XC	0.5S	9420198	EMH	LZQJ-XC	0.5S	9420199
TR-B	EMH	LZQJ-XC	0.5S	9420200	EMH	LZQJ-XC	0.5S	9420201

The properties of the electricity meters have been confirmed by the photographic evidences of the meters, on-site visit inspections and their first index protocol documents (i.e. calibrations of the electricity meters) dated 09/07/2020.

The project validation team confirmed that the monitoring plan is described appropriately considering the relevant requirements (such as BCR Project Standard v3.43, ACM0002 v21.0 and so on). Also, the monitoring plan is feasible with the project design. So, the monitoring plan can be applied by the project owner.

Considering emission reductions and the additional labels, the monitoring parameters are chosen correctly.

### 5.7 Double counting avoidance

The project was submitted to the Global Carbon Council on June 3, 2022 for registration. A registration request was later submitted on May 15, 2023. However, the decision was made to abandon this submission and pursue registration for BCR instead. The Global Carbon Council doesn't currently have a de-registration process, so the submission remains on record although inactive. Furthermore, project representative requested de-registration from GCC via an e-mail and the photographic evidence of this mail is provided to CAB and it is provided in Annex 5 of this report. Furthermore, CAB assessed all the calculations and provided document and Re-Carbon Ltd. Confirms that with the monitoring plan applied by the Evrencik WPP, no double counting risk is available.

Furthermore, a FAR has been raised by the validation team for the first verification team to check whether Evrencik WPP is still listed in GCC registry or not, after GCC de-registration process has been implemented by the GCC Standard.

BCR Avoiding Double Counting tool has been used by the validation team to assess the double counting issue in the monitoring period. In order to comply with the tool, PP agrees on the following;

- PP will not count a ton of CO<sub>2</sub> more than twice to demonstrate compliance with the same GHG mitigation goal,
- PP will not count a ton of CO<sub>2</sub> to demonstrate compliance with more than one GHG mitigation goal,
- PP will not claim verification, certification or accreditation assigning more than one serial to a single mitigation result.

Accordingly, avoidance of double counting is a requirement that prohibits the accounting, issuance and retirement of GHG mitigation results that meet any of the conditions described above.

## 5.8 Compliance with Laws, Statutes and Other Regulatory Frameworks

Evrencik WPP is a licensed project activity (i.e. It has a generation license). The other host country laws that the project activity complies with are:

- Environmental Law
- Electricity Market Law
- Law on Utilization of Renewable Energy Resources for the Purpose of Generating Electrical Energy
- Energy Efficiency Law

If these laws are not complied with, operation permits cannot be obtained in Türkiye for wind power plants.

Re-Carbon Ltd. confirms that project activity complies with all local laws, statutes and other regulatory frameworks.

## 5.9 Carbon ownership and rights

The contact information of the project owners was indicated in section 5.1 of the PD. This information was checked and verified from the generation license as well as other official documents. The project validation team confirmed that the contact details of the project owner is stated correctly. The project owner is "Evrencik Rüzgar Enerjisinden Elektrik Üretim A.Ş." as per the provisional acceptance protocols and generation license of the wind turbines. Also, Sekans Enerji Limited Şirketi is appointed as one of the project owners (i.e. focal point of the project owner) for the project activity.

## 5.10 Risk management

A general external stakeholder and community grievance mechanism is developed as part of the risk mechanism which includes provisions for collecting and responding to stakeholder grievances.

The Project Company and the EPC contractor employ environmental and health and safety (EHS) staff to oversee the implementation of environmental and social management and stakeholder engagement during construction and operation.

The other risks may include operational and technical risks. With routine maintenance activities (e.g. monitoring of operation of the project activity through SCADA system, visual inspections and so on), these risks can be minimized.

To identify risks, BCR Permanence and Risk Management tool version 1.1 has been used in the PD and by the validation team. The steps taken to make sure the project meets the criteria's of the tool has been summarized below:

<b><i>In terms of the Dimension:</i></b>	<b><i>Identified Risks</i></b>	<b><i>Mitigation</i></b>
<b><i>Environmental</i></b>	<ol style="list-style-type: none"> <li>1) <i>Ecosystem Protection</i></li> <li>2) <i>Wastewater Generation</i></li> <li>3) <i>Solid Waste Generation</i></li> <li>4) <i>Hazardous waste generation</i></li> <li>5) <i>Noise Pollution</i></li> </ol>	<ol style="list-style-type: none"> <li>1) <i>Ornithology report has been prepared by the PP and provided to CAB as an evidence document to show that project does not present a risk. Re-carbon Ltd confirmed that project does not affect negatively the endangered species, migration route, bird, bats, carcasses and nests through ornithology report presented and site-visit observations.</i></li> <li>2) <i>Wastewater generated at site will be disposed in line with the regulations. Re Carbon confirmed that no mitigation measure is required for this indicator.</i></li> <li>3) <i>Domestic solid wastes will be collected and handled according to the Solid Waste Control Regulation. Re Carbon confirmed that no mitigation measure is required for this indicator.</i></li> <li>4) <i>Waste oil from equipment will be collected and disposed properly and in line with the local regulations. Re Carbon confirmed that no mitigation measure is required for this indicator.</i></li> </ol>

		5) <i>Level of noise resulted from the project has been assessed in the Environmental and Social Impact Assessment of the project. Assessment indicates that the level of noise will be below the limits on the operation phase. Re Carbon confirmed that no mitigation measure is required for this indicator.</i>
<b>Financial</b>	1) <i>Potential Power Price Changes</i>	1) <i>In Turkey, renewable energy power plants benefit from a fixed feed-in tariff for the initial decade of operation. This policy safeguards these plants from financial setbacks that could arise if electricity prices drop. Re Carbon confirmed that no mitigation measure is required for this indicator.</i>
<b>Social</b>	1) <i>Occupational Accidents</i> 2) <i>Negative impacts on locals</i>	1) <i>In the host country (Turkiye), every power plant has to give OHS training to at least one of the 10 employees. This training will be provided to the employees annually. Re Carbon confirmed that no mitigation measure is required for this indicator.</i> 2) <i>On site visit interviews, local people were interviewed and they</i>

		<p><i>has been asked whether the project activity presented any harm during the construction and operation phase. It was learned from the local people and local employees that no harm was made to them by the project activity and project holder. They stated that they are content with the project activity and the project holder. Re Carbon confirmed that no mitigation measure is required for this indicator.</i></p>
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*Re-carbon Ltd. confirms that the BCR Permanence and Risk Management tool version 1.1 has been used correctly in the PD. Furthermore, Re-carbon confirms the risk control and assessment procedure through site-visit inspections, interviews and documentation.*

### **5.11 Sustainable development safeguards (SDSs)**

*The assessment of the impact of the project activity on Environmental safeguards is carried out in PD The determined indicators are as follows:*

- 1) Environment – Air: CO<sub>2</sub> emissions*
- 2) Environment – Water: Generation of Wastewater*
- 3) Environment – Natural Resources: Protecting/enhancing species diversity*

*Electricity generation by the power plant will be utilized to calculate achieved emission reductions for CO<sub>2</sub> emissions indicator. Therefore, the project activity would have a positive impact on this indicator.*

*Wastewater disposal records will be used for generation of wastewater indicator. The indicator was therefore marked as “harmless” and was found acceptable by the project validation team.*

Ornithology reports will be used for “Protecting/enhancing species diversity” parameter. Also, site personnel observation will take into consideration during the emission reduction validation processes of the project activity.

Moreover, the monitoring plan and the monitoring parameters were checked by the team to confirm whether the project activity would have positive impact or no harmful impact on these Environmental Safeguard indicators.

The assessment of the impact of the project activity on the Social safeguards is carried out in Section 8 of the PD. The determined indicator is as follows:

- 1) Social – Jobs: Long-term jobs (>1 year) created/lost
- 2) Social – Jobs: New short-term jobs (< 1 year) created/lost
- 3) Social – Jobs: Sources of income generation increased/reduced
- 4) Social – Education: Job related training imparted or not
- 5) Social – Welfare: Community and rural welfare

The project activity has created permanent job opportunities (11 employments currently). Social security records will be monitored for this indicator during the verification processes of the project activity.

The project activity created temporary job opportunities for the construction activities as approved by the local people interviewed.

Income generation has been provided to the employees with the project activity. Employments have been realized in accordance with the Labor Law and Social Security Regulations. According to this law, employers are obligated to insure their employees for the duration of their employments. Employers’ insurance records will be monitored for this indicator.

Job related Health and Safety Trainings are provided to the employees. Training records were review during the on-site visit. Also, employees were interviewed about this issue. They confirmed that they receive Health and Safety Training regularly. Health and Safety training records will be monitored for this indicator.

The fact that the employees working in the project area are generally local people. The social security records (i.e. employment records) will be monitored for this indicator.

The project validation team examined the monitoring plan and the monitoring parameters to confirm whether the project activity would have positive impact on this Social Safeguard indicator.

Moreover, there were no negative comments received during the local stakeholder consultation. This is confirmed by the validation team with reviewing the information sheets and interviewing with the local stakeholders during the on-site visit.

The project is expected to reduce the CO<sub>2</sub> emission throughout the crediting period.

The wastewater disposal records will be kept for the verification processes for produced wastewater by employees during the operation. This is accepted by the project validation team.

For the impact of the project activity on bird and bats carcasses and nets, ornithology reports and site personnel observations will be used. This is accepted by the project validation team.

Re-carbon confirms that the project activity has positive socioeconomic impacts.

The use of SDSs tool and assessment of the CAB are listed below:

### **Environment**

#### **1. Land use: Resource Efficiency and Pollution Prevention and Management**

- Waste oil from equipment will be collected and disposed properly and in line with the local regulations. This parameter will be monitored annually and will be verified through site-visit inspection and waste oil disposal records. Re-carbon confirmed that source of data and monitoring frequency are properly assessed
- Level of noise resulted from the project has been assessed in the Environmental and Social Impact Assessment of the project. Assessment indicates that the level of noise will be below the limits on the operation phase. This parameter will be verified through site visit inspection and interviews. Re-carbon confirmed that source of data and monitoring frequency are properly assessed
- Wastewater generated at site will be disposed in line with the regulations. This parameter will be monitored annually and waste disposal records will be checked by the verification team. Re-carbon confirmed that source of data and monitoring frequency are properly assessed.



## **2. Water**

Wastewater generated at site will be disposed in line with the regulations. This parameter will be monitored annually and waste disposal records will be checked by the verification team. Re-carbon confirmed that source of data and monitoring frequency are properly assessed.

## **3. Biodiversity and Ecosystems**

Natural habitat of the project area will not be disturbed by the project operation. This parameter will be monitored annually through site visit inspection and ornithology reports (Bird observations). Re-carbon confirmed that source of data and monitoring frequency are properly assessed.

## **4. Climate Change**

The project has no emissions while generated electrical energy according to the methodology. Re-carbon Ltd. confirms that project mitigates the affect of climate change.

## **Social**

### **1. Human Rights**

#### **a. Labor and Working Conditions**

ILO Conventions 29 and 105 on Forced and Compulsory Labor have been ratified by Turkey. Social security documents have been examined by the VVB. Also, during the online site visit, employees were interviewed. The project does not cause any negative consequences after implementation. Re Carbon confirmed that no mitigation measure is required for this indicator. Project will be expected to contribute to the quality of employment. Crew will receive necessary trainings, working hours will be adjusted to meet the needs of the crew and fatal and non-fatal occupational injuries will be prevented with necessary precautions. Furthermore, crew will be represented on social security list of the PP. This parameter will be monitored annually through training records, attendances, certifications site-visits and social security records of employees. Re-carbon confirmed that source of data, monitoring frequency and all the other information are properly assessed.

#### **b. Gender Equality and Women Empowerment**

ILO Conventions 100, 111, 122 and 142 have all been ratified by Turkey. During the physical site visit, people from nearby settlements and plant workers also were interviewed. No complaints were received from them about this subject. As a result, the project developer will operate the project adhering to gender equality and women's rights. Re Carbon confirmed that no mitigation measure is required for this indicator.

### **c. Land Acquisition, Restrictions on Land Use, Displacement, and Involuntary Resettlement**

Lands were registered as “non-qualified agricultural lands” based on the Project Introduction File. Moreover, it is validated based on the documents, seismic properties and geological situation took into consideration while the construction works took place. Re Carbon confirmed that no mitigation measure is required for this indicator.

### **d. Indigenous Peoples and Cultural Heritage**

Re Carbon confirmed that the project includes no structures with historical, cultural, artistic, traditional or religious values or intangible forms of culture. Therefore, no mitigation measure is required for this indicator.

### **e. Community Health and Safety**

Employees receive training (e.g. HSE, first-aid and so on) in regular basis. Also, training records will be monitored.

## **2. Corruption**

Turkey has accepted a number of anti-corruption conventions, including OECD and UN conventions. Re Carbon confirmed that no mitigation measure is required for this indicator.

## **3. Economic Impact**

ILO Conventions 29 and 105 on Forced and Compulsory Labor have been ratified by Turkey. Social security documents have been examined by the VVB. Also, during the online site visit, employees were interviewed. The project does not cause any negative consequences after implementation. Re Carbon confirmed that no mitigation measure is required for this indicator.

## **5.12 Stakeholder engagement and consultation**

LSC was conducted between 10/05/2022 with the participation of the local people and the representatives of the relevant institution in Evrencik Village of Vize District, in Kırklareli Province, Türkiye. The project validation team confirmed that the project owner carried out the local stakeholder consultation before submitting the project for global stakeholder consultation. During the on-site visit, via the interview with the deputy mukhtar, it has been confirmed that this local stakeholder consultation has been conducted. It was learned during the interview; information sheets were distributed to the local stakeholders by the project employees during the consultation. Positive impacts on environment, positive impacts on social, technical and non-technical information about the project and environment and social impacts of the project as well as the SDG contributions were included in the information sheets. Sample forms were provided to the DOE but they are not shared in PD

since the forms include the signatures of the local stakeholders and the local stakeholders do not want to share their signatures. By looking at the information sheets and interviews with the deputy mukhtar during the on-site visit, it is confirmed that there is no negative feedback from the local stakeholders.

The validation team confirmed that the local stakeholder consultation was performed adequately. The requirements were taken into consideration during the local stakeholder consultation.

Moreover, the signed letter dated 28/02/2023 was received from the mukhtar of Evrencik Village about on complaints from villagers. In this signed letter, the mukhtar confirmed that he has contact details of the plant business manager "Kemal Pekşen" and that he had not received any complaints so far.

### 5.13 Socioeconomic aspects

The assessment of the impact of the project activity on the social safeguards is carried out in Section 8 of the PD. The determined indicator is as follows:

- 1) Social – Jobs: Long-term jobs (>1 year) created/lost
- 2) Social – Jobs: New short-term jobs (< 1 year) created/lost
- 3) Social – Jobs: Sources of income generation increased/reduced
- 4) Social – Education: Job related training imparted or not
- 5) Social – Welfare: Community and rural welfare

The project activity has created permanent job opportunities (11 employments currently). Social security records will be monitored for this indicator during the verification processes of the project activity.

The project activity created temporary job opportunities for the construction activities. During the site visit, it was confirmed from the local stakeholders that local stakeholders were working at the construction time.

Income generation has been provided to the employees with the project activity. Employments have been realized in accordance with the Labor Law and Social Security Regulations. According to this law, employers are obligated to insure their employees for the duration of their employments. Employers' insurance records will be monitored for this indicator.

Job related Health and Safety Trainings are provided to the employees. Training records were review during the on-site visit. Also, employees were interviewed about this issue. They

confirmed that they receive Health and Safety Training regularly. Health and Safety training records will be monitored for this indicator.

The fact that the employees working in the project area are generally local people. This situation was mentioned by the deputy mukhtar. The social security records (i.e. employment records) will be monitored for this indicator.

The project validation team examined the monitoring plan and the monitoring parameters to confirm whether the project activity would have positive impact on this Social Safeguard indicator.

Moreover, there were no negative comments received during the local stakeholder consultation. This is confirmed by the validation team with reviewing the information sheets and interviewing with the local stakeholders during the on-site visit.

Furthermore, Sustainable Development Safeguards SDSs tool v1.0 and SDG Impact tool of the project activity has been assessed by the validation team and Re-carbon confirms that the project activity has positive socioeconomic impacts.

#### **5.14 Stakeholders' Consultation**

Local stakeholders were invited to provide feedback on the "Evrencik WPP" project during a stakeholder consultation meeting dated 10/05/2022. Participants were invited to the conference by public notice invites posted in mukhtar's office where everyone passes by.

Moreover, during the on-site visit dated 14/05/2024, the mukhtar of Evrencik village confirmed that all the questions which were asked on the stakeholder consultation meeting were answered adequately. Moreover, the local stakeholders were informed about the project activity.

LSC was conducted between 10/05/2022 with the participation of the local people and the representatives of the relevant institution in Evrencik Village of Vize District, in Kırklareli Province, Türkiye. The project validation team confirmed that the project owner carried out the local stakeholder consultation before submitting the project for global stakeholder consultation. During the on-site visit, via the interview with the deputy mukhtar, it has been confirmed that this local stakeholder consultation has been conducted. It was learned during the interview; information sheets were distributed to the local stakeholders by the project employees during the consultation. Positive impacts on environment, positive impacts on social, technical and non-technical information about the project and environment and social impacts of the project as well as the SDG contributions were included in the information sheets. Sample forms were provided to the DOE but they are not shared in PD since the forms include the signatures of the local stakeholders and the local stakeholders do not want to share their signatures. By looking at the information sheets and interviews with the deputy mukhtar during the on-site visit, it is confirmed that there is no negative feedback from the local stakeholders.

The validation team confirmed that the local stakeholder consultation was performed adequately. The requirements were taken into consideration during the local stakeholder consultation.

Moreover, the signed letter dated 28/02/2023 was received from the mukhtar of Evrencik Village about on complaints from villagers. In this signed letter, the mukhtar confirmed that he has contact details of the plant business manager “Kemal Pekşen” and that he had not received any complaints so far.

#### 5.14.1 Public Consultation

According to BCR Standard v3.4 section 16.2,” the projects are open for comments for a period of 30 calendar days. The interested party shall submit the comments filling out the format on the website. The project documentation is public and can be accessed in the project section. The request shall be complete and accompanied by the sender's information (name, organization and e-mail). At the end of the public consultation period, BIOCARBON will send the comments received to the project holder. Once comments are received, the project holder shall consider all comments received during the consultation period. If applicable, it shall adjust the project design or demonstrate that the comment is not relevant.” Evrencik WPP public consultation was open from 06/05/2024 to 05/06/2024. As a result there had not been any comment received from the local stakeholders therefore there is no resulting change to the project design.

Furthermore, there had not been any complaint raised by the interviewed local stakeholders during the on-site visit as detailed in Sections 2.3 and 2.4 of the report. The local stakeholders as stated in the Table above were interviewed about the following issues and there had not been any complaint by the interviewed local stakeholders during the on-site visit:

- Any harms to animals and agricultural lands
- Sufficiency of local employment (The interviewed local stakeholders were pleased about the provided local employment opportunities by the PP)
- Waste and noise management practices implemented by PP

There were no comments received from the local stakeholder and this is confirmed via signed letter dated 28/02/2023 from the mukhtar of Evrencik Village. As a conclusion, it was also concluded by the Re Carbon Validation Team that the grievance mechanism is in place and this was also confirmed by the interviewed local stakeholders during the on-site visit.

#### 5.15 Sustainable Development Goals (SDG)

The assessment of SDGs contributions of the project activity is carried out in Section 10 of the PD. The project activity contributes to 3 SDGs:

- *SDG 7 (Goal 7), Target 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix” by the utilization of solar power as a renewable energy source*
- *SDG 8 (Goal 8), Target 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*
- *SDG 8 (Goal 8) Target 8.8: protect labor rights and promote safe and secure working environments of all workers, including migrant workers, particularly women migrants, and those in precarious employment*
- *SDG 13 (Goal 13), Target 13.3: Improve education, awareness raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning*

*The project validation team examined the monitoring plan and the monitoring parameters to confirm whether the project activity contributes to these Sustainable Development Goals.*

*The project activity that commissioned on 14/10/2020 continues to provide clean energy to the global energy mix, thereby complying with the SDG target 7.2.*

*The project activity is found to be generating employment opportunities in long term thereby complying with the SDG target 8.5.*

*The project activity reduces greenhouse gas annually by 328,924 tCO<sub>2</sub> meeting the SDG target 13.2.*

*Furthermore, Sustainable Development Safeguards SDSs tool and SDG Impact tool of the project activity has been assessed by the validation team and Re-carbon confirms that the project activity is eligible for these 3 SDGs.*

#### **5.16 REDD+ safeguards (if applicable)**

*This is not applicable for this project activity.*

#### **5.17 Climate change adaptation**

*Türkiye the Host country presents its Intended Nationally Determined Contribution (INDC) towards achieving the ultimate objective of the United Nations Framework Convention on Climate Change. In this announced NDC strategy, Türkiye put the target of “Increasing capacity of production of electricity from hydropower to 29.6 GW until 2035” which is rapidly growing in last 10 years. In this manner, this Project has direct effect to achieve host country’s goal in 2035 with extension of 129.6 MWe. This project is additional and implementation is in parallel with the host country’s objectives. This situation has been confirmed by the regional expert of the validation team.*

[According to BCR Standard v3.4:](#)

Project holder shall carry out actions related to climate change adaptation, demonstrating that these are derived from the GHG Project activities and so the project holder shall demonstrate that they:

(a) consider one or more of the strategic lines proposed in the National Climate Change Policies and/or focuses aspects outlined in the regulations of the country where the project is implemented;

(b) improve conditions for the conservation of biodiversity and its ecosystem services, in the areas of influence, outside the project boundaries; i.e., natural cover on environmentally key areas, biological corridors, water management in watersheds, among others;

(c) implement activities that generate sustainable and low-carbon productive landscapes;

(d) propose restoration processes in areas of specific environmental importance;

(e) design and implement adaptation strategies based on an ecosystem approach;

(f) strengthen the local capacities of institutions and/or communities to take informed decisions to anticipate negative effects derived from climate change (recognition of conditions of vulnerability); as well as to take advantage of opportunities derived from expected or evidenced changes.”

—Re-carbon ltd. confirms that Evrencik WPP will contribute to these climate change adaptation targets:

(a) Türkiye has set a target to boost the share of renewable energy in its primary energy consumption. The development of the Evrencik Wind Power Plant (WPP) supports this objective.

(b) ~~Proposed project does not affect the biodiversity and ecosystem of the project area.~~ The effect on biodiversity and ecology has been assessed on-site visit by the validation team. Also, ornithology report of the project activity has been assessed by the validation team and validation team confirmed that the project does not negatively effect affect the biodiversity and ecology of the project area.

(c) The wind power plant project actively implements measures that contribute to the creation of sustainable and low-carbon productive landscapes. By harnessing renewable energy from wind resources, the project reduces reliance on fossil fuels and lowers greenhouse gas emissions.

(d) Based on current assessments (on-site visit inspection and interviews with the local stakeholders and project proponent), the project area does not contain any locations that are classified as environmentally significant. Therefore, no mitigation or restoration actions are deemed necessary at this time.

- (e) Based on current assessments (on-site visit inspection and interviews with the local stakeholders and project proponent), the project is located in an area where no species of special concern are present. Based on this, no specific adaptation strategies were deemed necessary. However, the project design has been reviewed to ensure that it aligns with general ecosystem-based principles. Given the absence of significant ecological concerns, no further action was required. Project remains in compliance with relevant environmental standards.
- (f) Based on site visit interviews and social security records of the employees, the project has demonstrated a commitment to strengthening local capacities by providing employment opportunities to the community, which enhances their ability to make informed decisions regarding the impacts of climate change. By supporting local livelihoods, the project indirectly empowers the community to better anticipate and adapt to potential vulnerabilities and take advantage of emerging opportunities derived from climate-related changes.

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#### 5.18 Special categories related to co-benefits.

The project holder has stated that co-benefits are not applicable to this project activity, as outlined in section 12 of the GHG Project Document (version 3, dated July 5, 2024). Upon review, we confirm that the project type, location, and scope do not generate measurable co-benefits as defined by the BCR Standard, version 3.4. Given the nature of the project, the absence of co-benefits is justified and in compliance with the standard's requirements.

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~~The project activity has created permanent job opportunities (11 employments currently). Social security records will be monitored for this indicator during the verification processes of the project activity.~~

~~The project activity created temporary job opportunities for the construction activities. During the site visit, it was confirmed from the local stakeholders that local stakeholders were working at the construction time.~~

~~The fact that the employees working in the project area are generally local people. This situation was mentioned by the deputy mukhtar. The social security records (i.e. employment records) will be monitored for this indicator.~~

## 6 Internal quality control

As a final step of the project validation, the final documentation including the project validation report and its annexes must undergo an internal quality control in Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. This quality control is also referred to as the "Independent Technical Review" process.

The Independent Technical Review is performed by another BCR Project Auditors' Team Leader who was not involved in the project validation activity of this project activity.



Following finalization of the Project Validation Report by the BCR Project Auditors' Team Leader, the draft report is sent to the Independent Technical Reviewer. At this stage not only the report but all the supporting documents, such as emission factor calculations, additionality justifications, relevant excel sheets and so on are being reviewed.

Further CLs and CARs can be issued by the Independent Technical Reviewer during this review to cover all aspects that may need further clarification.

After all the CLs and CARs are closed, the project validation report is reviewed and approved by the BCR Project Auditors' Team Leader, ITR and the Certification Manager. The request of issuance is submitted to the Project Developer in line with the positive project validation opinion and along with all relevant documents.

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## 7 Validation opinion

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Re Carbon Ltd. performed the validation of the "Evrencik WPP" in "Türkiye" between 12/05/2024 and 07/06/2024. The GHG Statement is the responsibility of the "Project Proponent". The validation was performed based on Validation criteria for projects set out in BCR Standard v3.34, BCR Project Cycle and all other issues related to the project validation according to Standard Operating Procedures (SOP) v1.2, BCR Validation and Verification Manual v2.4, BCR Avoiding Double Counting (ADC) v2.0, BCR Monitoring, Reporting and Verification (MRV) v1.0, BCR Tool. Sustainable Development Goals (SDGs) v1.0, BCR Tool. Sustainable Development Safeguards (SDSs) v1.0, BCR Baseline and Additionality v1.3, ISO 14064-2 & ISO 14064-3, applicable approved CDM/ BCR Methodology "ACM0002: Grid-connected electricity generation from renewable sources, version 21.0", relevant UNFCCC criteria for the Clean Development Mechanism (CDM), Host Party Criteria and CORSIA criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting.

The project validation was performed by a project validation team consisting of "Mrs. Beyda ALTUNTAŞ as the Team Leader, Ms. Kader ALKAÇ as the Validator, Ms. Helin TÜZER as the Validator Trainee, Mrs. Seza DANIŞOĞLU as the Financial Expert, and Mr. Rohit BADAYA as the ITR" and the project activity was checked against the applicable rules and regulations of CDM including CDM Validation and Verification Standard for project activities version 3.0, CDM Project Standard for project activities version 03.0 and BCR Standard Version 3.2

Re Carbon Ltd. hereby confirms that the proposed project activity "Evrencik WPP" in Türkiye, applied all relevant EB-guidance as the selected baseline and monitoring methodologies and the associated methodological tools have been applied correctly. Validation of the GHG statement was conducted in accordance with ISO 14064-3; The data and information supporting the GHG statement assertion were projected in nature. The total emission reductions from the project are estimated to be on the average 328,924 tCO<sub>2e</sub> per year over the selected 07-year crediting period. The emission reduction forecast was checked

It is deemed likely that the stated amount is achieved, given that the underlying assumptions do not change.

As a result, the validation team assigned by the Re Carbon Ltd. concludes that the proposed Project Activity “Evrencik WPP” in Turkey, as described in the BCR-PD (version 043 and [05/07/2024/09/2024](#))




- meets all relevant Host Country criteria;
- meets all relevant requirements of the BCR project activities [including BCR Standard version 3.2, Article 12 of the Kyoto Protocol, the Modalities and Procedures for CDM (Marrakesh Accords) and the subsequent decisions and guidance by the COP/MOP and the CDM Executive Board];
- applies correctly the baseline and monitoring methodology “ACM0002: Grid-connected electricity generation from renewable sources, version 21.0”;
- its additionality is sufficiently justified in the PD;
- is likely to achieve estimated emission reductions;

The validated GHG emission reductions over the entire quantification period of the proposed project:

Year	GHG emission reductions in the baseline scenario (tCO <sub>2e</sub> )	GHG emission reductions in the project scenario (tCO <sub>2e</sub> )	GHG emissions attributable to leakages (tCO <sub>2e</sub> )	Estimated Net GHG Reduction (tCO <sub>2e</sub> )
14/10/2020 – 31/12/2020	71,191	0	0	71,191
2021	328,924	0	0	328,924
2022	328,924	0	0	328,924
2023	328,924	0	0	328,924
2024	328,924	0	0	328,924
2025	328,924	0	0	328,924
2026	328,924	0	0	328,924
01/01/2027 – 13/10/2027	257,732	0	0	257,732

Annual Average	328,924	0	0	328,924
Total	2,302,467	0	0	2,302,467

Therefore, Re Carbon Ltd. requests the registration of the proposed project activity as a BCR project activity.

		
Mrs. Beyda ALTUNTAŞ	Mr. Rohit BADAYA	Mrs. Havva ÖZTÜRK
BCR Project Auditors' Team Leader	ITR	CMD Review
176/079/2024		

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## **8 Validation statement**

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*A validation statement is prepared by Re Carbon and attached to this report in accordance with the provisions of the BCR Standard and the Validation and Verification Manual.*

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## 9 Annexes

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### Annex 1. Competence of team members and technical reviewers

*Ms. Kader Alkaç holds a B.Sc. degree in “Environmental Engineering” from Hacettepe University / Ankara. With re-carbon, Kader is an internal Validator & Verifier and technical expert for “Project-Level Group 1 - GHG Project Type: Renewable Energy Production”. Beyda is also a Regional Expert for Türkiye. Ms. Kader Alkaç holds a B.Sc. degree in “Environmental Engineering” from Hacettepe University / Ankara. With re-carbon, Kader is an internal Validator Verifier Trainee for BCR, Validator/Verifier for VCS, GS, GCC and ICR, and Team Leader Trainee for Project-Level Group 1 – GHG Project Type: Renewable Energy Production and a Regional Expert for Türkiye.*

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*Mrs. Beyda Altuntaş holds a B.Sc. degree in “Regional Planning” from Gazi University / Ankara and currently undergoes a M.Sc. program in the same. With re-carbon, Beyda is an internal Team Leader and technical expert for Project-Level Group 1 - GHG Project Type: Renewable Energy Production. Beyda is also a Regional Expert for Türkiye*

*Mr. Rohit Badaya holds a Master’s degree in “Nanotechnology” and a Bachelor’s degree in “Pulp and Paper Engineering” from the Indian Institute of Technology Roorkee (IIT Roorkee). He is also an Energy Auditor, certified by the Bureau of Energy Efficiency, Ministry of Power, Govt. of India. Rohit has more than 14 years of work experience in the area of Climate Change (CDM, GS, VCS, GCC) and has worked for various DOEs/VVBs in the capacity of Team Leader, Validator/Verifier, Technical Expert, ITR, Manager (Technical & Certification) and Quality Manager. Within the context of CDM/GS/VCS/GCC, Rohit has a record of accomplishment of more than 200 projects as Team Leader, Validator, Verifier, Technical Expert and Technical Reviewer. He is well versed with various local regulations related to CDM/GS/VCS/ GCC projects, located in countries in Asia, Africa, Middle East, Asia Pacific as well as in Türkiye. With re-carbon, Rohit is a free-lance Team Leader, ITR and an expert in Project-Level Group 1 - GHG Project Types: Renewable Energy Production & Energy Efficiency Improvements // Project-Level Group 5 - GHG Project Types: Methane collection & destruction as well as Livestock and other anaerobic digester*

operations // Project-Level Group 6 - GHG Project Types: Capture & destruction of Landfill gas & Capture & use of Landfill gas & Avoidance of methane production in wastewater treatment. Rohit is also a Regional Expert for Bhutan, Brazil, Cambodia, Chile, Democratic Republic of Congo, Egypt, El Salvador, Ethiopia, The Gambia, India, Indonesia, Iran, Kenya, Madagascar, Malawi, Mauritius, Mexico, Morocco, Myanmar, Nepal, Nicaragua, Nigeria, Papua New Guinea (PNG), Republic of Madagascar, Senegal, South Africa, Sri Lanka, Thailand, Türkiye, Uganda, Vietnam and Zambia.

**Prof. Dr. Seza Danişoğlu** holds a B.Sc. degree in “Management” from Middle East Technical University/Ankara as well as a M.Sc. in “Business Statistics” and a Ph.D. in “Finance Degrees” from Texas Tech University in Lubbock. Seza an Assistant Professor of Finance with Middle East Technical University in Ankara. She conducts academic research in the areas of investments and banking, teaches courses in Financial Management, Financial Derivatives and Microeconomics and. Seza is also employed as a visiting professor by Texas Tech University during summer semesters. With re-carbon, Seza is a free-lance Financial Expert.

**Ms. Helin Tüzer** holds a B.Sc. degree in “Agriculture” from Ankara University. With re-carbon, Helin is an internal Validator/Verifier Trainee in Project-Level Group 1 - GHG Project Type: Renewable Energy Production.

***Appointment Certificates***





## CERTIFICATE OF APPOINTMENT



Within the scope and in strict accordance to the appointments indicated below, the bearer may:

- Participate in assessments conducted by re-carbon Ltd.
- Take the appointed positions within and outside of an assessment team
- Bring specific expertise to assessments

This Certificate of Appointment is valid unless there are changes in the related requirements for the qualification and appointment and/or the personnel's work agreement is terminated. There is no defined validity period for this Certificate. However, The Certificate may be updated, suspended or cancelled at any time, as a result of performance assessments and/or other reasons as defined above.



This Appointment Certificate is granted on the date of **03.05.2024** by  
**Christian Johannes**  
(General Manager)

This Certificate of Appointment is given to

**Kader Alkaç**

as a confirmation of compliance with re-carbon's internal qualification requirements for the following positions:

INDUSTRY SECTOR	GHS PROJECT TYPE EXPERTISE	APPOINTMENT DATE	Gold Standard				Verified Carbon Standard				CERCARBONO			
			VERIFIER	VALIDATOR	TEAM LEADER	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	EXPERT
1	Renewable Energy Production	1.1	03.05.2024	03.05.2024			03.05.2024	03.05.2024			03.05.2024	03.05.2024		
1	Energy Efficiency Improvements	1.1												
5	Methane Collection & destruction	13.2												
5	Livestock & other enteric digesta fermentation	13.2												
5	Agricultural methane emission reduction	13.1												
5	Agricultural carbon emission reduction	13.1												
6	Capture & destruction of landfill gas	13.1												
6	Capture & use of landfill gas	13.1												
6	Avoidance of methane production in wastewater treatment	13.2												
		SDG Criteria				26.02.2024				26.02.2024				26.02.2024

INDUSTRY SECTOR	GHS PROJECT TYPE EXPERTISE	APPOINTMENT DATE	ICR International Carbon Registry				BioCarbon Registry				CER			
			VERIFIER	VALIDATOR	TEAM LEADER	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	EXPERT
1	Renewable Energy Production	1.1	03.05.2024	03.05.2024			03.05.2024	03.05.2024			03.05.2024	03.05.2024		
1	Energy Efficiency Improvements	1.1												
5	Methane Collection & destruction	13.2												
5	Livestock & other enteric digesta fermentation	13.2												
5	Agricultural methane emission reduction	13.1												
5	Agricultural carbon emission reduction	13.1												
6	Capture & destruction of landfill gas	13.1												
6	Capture & use of landfill gas	13.1												
6	Avoidance of methane production in wastewater treatment	13.2												
		SDG Criteria				26.02.2024				26.02.2024				26.02.2024

COUNTRY EXPERTISE:

Türkiye

## CERTIFICATE OF APPOINTMENT



Within the scope and in strict accordance to the appointments indicated below, the bearer may:

- Participate in assessments conducted by re-carbon Ltd.
- Take the appointed positions within and outside of an assessment team
- Bring specific expertise to assessments

This Certificate of Appointment is valid unless there are changes in the related requirements for the qualification and appointment and/or the personnel's work agreement is terminated. There is no defined validity period for this Certificate. However, The Certificate may be updated, suspended or cancelled at any time, as a result of performance assessments and/or other reasons as defined above.



This Appointment Certificate is granted on the date of **27.03.2024** by  
**Christian Johannes**  
(General Manager)

This Certificate of Appointment is given to  
  
**Mrs. Beyda Altuntaş**  
  
as a confirmation of compliance with re-carbon's internal qualification requirements for the following positions:



PROJECT LEVEL GROUP	GHG PROJECT TYPE EXPERTISE	APPOINTMENT DATE (YYYY-MM-DD)	GOLD STANDARD				VERIFIED CARBON STANDARD				CERCARBONO			
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPIRY	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPIRY	VERIFIER	VALIDATOR
1	Renewable Energy Production	2.2												
1	Energy Efficiency Improvements	2.1												
5	Methane Collection & destruction	23.2												
5	Livestock & other enteric fermenter operations	22.2												
5	Agricultural methane emission reduction	16.1												
5	Agricultural carbon emission reduction	25.1												
6	Capture & destruction of landfill gas	18.1												
6	Capture & use of landfill gas	23.1												
8	Avoidance of methane production in wastewater treatment	23.1												
SDS Ontario			02.02.2024	02.02.2024	21.01.2024	15.12.2023	02.02.2024	02.02.2024	21.01.2024	15.12.2023	02.02.2024	02.02.2024	21.01.2024	15.12.2023



PROJECT LEVEL GROUP	GHG PROJECT TYPE EXPERTISE	APPOINTMENT DATE (YYYY-MM-DD)	ICR				BioCarbon Registry				CCO			
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPIRY	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPIRY	VERIFIER	VALIDATOR
1	Renewable Energy Production	2.2												
1	Energy Efficiency Improvements	2.1												
5	Methane Collection & destruction	23.2												
5	Livestock & other enteric fermenter operations	22.2												
5	Agricultural methane emission reduction	16.1												
5	Agricultural carbon emission reduction	25.1												
6	Capture & destruction of landfill gas	18.1												
6	Capture & use of landfill gas	23.1												
8	Avoidance of methane production in wastewater treatment	23.1												
SDS Ontario			02.02.2024	02.02.2024	21.01.2024	15.12.2023	02.02.2024	02.02.2024	21.01.2024	15.12.2023	02.02.2024	02.02.2024	21.01.2024	15.12.2023

**COUNTRY EXPERTISE:**

Turkiye for all above listed GHGRs

Country	Project Level	Expertise	Start Date	End Date
TR	1	Renewable Energy Production	15.03.2024	15.03.2024
	5	Livestock & other enteric fermenter operations	15.03.2024	15.03.2024
SDS	1	Renewable Energy Production	15.03.2024	15.03.2024
	5	Livestock & other enteric fermenter operations	15.03.2024	15.03.2024

## CERTIFICATE OF APPOINTMENT



Within the scope and in strict accordance to the appointments indicated below, the bearer may:

- Participate in assessments conducted by re-carbon Ltd.
- Take the appointed positions within and outside of an assessment team
- Bring specific expertise to assessments

This Certificate of Appointment is valid unless there are changes in the related requirements for the qualification and appointment and/or the personal's work agreement is terminated. There is no defined validity period for this Certificate. However, The Certificate may be updated, suspended or cancelled at any time, as a result of performance assessments and/or other reasons as defined above.



This Appointment Certificate is granted on the date of **27.03.2024** by  
**Christian Johannes**  
(General Manager)

This Certificate of Appointment is given to

**Mr. Rohit Badaya**

as a confirmation of compliance with re-carbon's internal qualification requirements for the following positions:



PROJECT LEVEL GROUP	GHS PROJECT TYPE EXPERTISE	APPOINTMENT PERIOD (START/END DATE)	GOLD STANDARD				VERIFIED CARBON STANDARD				CERCARBONO						
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	2.2	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
1	Energy Efficiency Improvements	2.2	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
5	Methane Collection & destruction	2.2	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
5	Livestock & other enteric fermenter operations	2.2	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
5	Agricultural methane emission reduction	2.2	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
6	Capture & destruction of landfill gas	2.2	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
6	Capture & use of landfill gas	2.2	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
8	Avoidance of methane production in wastewater treatment	2.2	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
SDS Ontario			25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021



PROJECT LEVEL GROUP	GHS PROJECT TYPE EXPERTISE	APPOINTMENT PERIOD (START/END DATE)	ICR				BioCarbon				GCR						
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	2.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
1	Energy Efficiency Improvements	2.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
5	Methane Collection & destruction	2.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
5	Livestock & other enteric fermenter operations	2.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
5	Agricultural methane emission reduction	2.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
6	Capture & destruction of landfill gas	2.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
6	Capture & use of landfill gas	2.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
8	Avoidance of methane production in wastewater treatment	2.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
SDS Ontario			02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023

**COUNTRY EXPERTISE:**

Egypt, India, Indonesia, Iran, Kenya, Malawi, Senegal, Thailand, Türkiye, Uganda for all above listed GHGRDs

IN	Trained	Trained	Trained	Trained	Trained
SD	Trained	Trained	Trained	Trained	Trained
GHGR	Trained	Trained	Trained	Trained	Trained

## CERTIFICATE OF APPOINTMENT



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This Certificate of Appointment is given to

**Prof. Dr. Seza Danişoğlu (Financial Expert)**

as a confirmation of compliance with re-carbon's internal qualification requirements for the following positions:

This Appointment Certificate is granted on the date of **27.03.2024** by

**Christias Johannes**  
(General Manager)



PROJECT LEVEL	GHG PROJECT TYPE EXPERTISE	APPOINTED POSITION, TEAM AND EXPERTISE	Gold Standard				Verified Carbon Standard				CERCARBONO					
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR
1	Renewable Energy Production	2.2														
1	Energy Efficiency Improvements	3.1														
5	Methane Collection & destruction	23.2														
5	Livestock & other enteric fermenter operations	23.2														
5	Agricultural methane emission reduction	16.1														
5	Agricultural carbon emission reduction	25.1														
6	Capture & destruction of landfill gas	18.1														
6	Capture & use of landfill gas	25.2														
6	Avoidance of methane production in wastewater treatment	23.1														
SDS Ontario																



PROJECT LEVEL	GHG PROJECT TYPE EXPERTISE	APPOINTED POSITION, TEAM AND EXPERTISE	ICR International Carbon Registry				BioCarbon Registry				SDS Ontario					
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR
1	Renewable Energy Production	2.2														
1	Energy Efficiency Improvements	3.1														
5	Methane Collection & destruction	23.2														
5	Livestock & other enteric fermenter operations	23.2														
5	Agricultural methane emission reduction	16.1														
5	Agricultural carbon emission reduction	25.1														
6	Capture & destruction of landfill gas	18.1														
6	Capture & use of landfill gas	25.2														
6	Avoidance of methane production in wastewater treatment	23.1														
SDS Ontario																

**COUNTRY EXPERTISE:**

Prof. Dr. Seza Danişoğlu is a Financial Expert for all GHORs, listed above

FR	
DE	
OTHER	



## CERTIFICATE OF APPOINTMENT



Within the scope and in strict accordance to the appointments indicated below, the bearer may:

- Participate in assessments conducted by re-carbon Ltd.
- Take the appointed positions within and outside of an assessment team
- Bring specific expertise to assessments

This Certificate of Appointment is valid unless there are changes in the related requirements for the qualification and appointment and/or the personnel's work agreement is terminated. There is no defined validity period for this Certificate. However, The Certificate may be updated, suspended or cancelled at any time, as a result of performance assessments and/or other reasons as defined above.



This Appointment Certificate is granted on the date of **27.03.2024** by

**Christian Johannes**  
(General Manager)



This Certificate of Appointment is given to  
**Ms. Helin Tüzer**  
as a confirmation of compliance with re-carbon's internal qualification requirements for the following positions:

PROJECT LEVEL	GHG PROJECT TYPE EXPERTISE	APPOINTMENT DATE (YYYY-MM-DD)	GOLD STANDARD				VERIFIED CARBON STANDARD				CERCARBONO						
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	2.2	Trainee	Trainee			Trainee				Trainee						
1	Energy Efficiency Improvements	3.1															
5	Methane Collection & destruction	23.2															
5	Livestock & other enteric fermenter operations	23.2															
5	Agricultural methane emission reduction	16.1															
5	Agricultural carbon emission reduction	25.1															
6	Capture & destruction of landfill gas	18.1															
6	Capture & use of landfill gas	25.2															
6	Avoidance of methane production in wastewater treatment	23.1															
SDS Ontario																	



PROJECT LEVEL	GHG PROJECT TYPE EXPERTISE	APPOINTMENT DATE (YYYY-MM-DD)	ICR				BioCarbon				CCS						
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	2.2	Trainee	Trainee			Trainee				Trainee						
1	Energy Efficiency Improvements	3.1															
5	Methane Collection & destruction	23.2															
5	Livestock & other enteric fermenter operations	23.2															
5	Agricultural methane emission reduction	16.1															
5	Agricultural carbon emission reduction	25.1															
6	Capture & destruction of landfill gas	18.1															
6	Capture & use of landfill gas	25.2															
6	Avoidance of methane production in wastewater treatment	23.1															
SDS Ontario																	

**COUNTRY EXPERTISE:**

Trainee for Türkiye for all above listed GHGS

Country	Start Date	End Date	Expert
Türkiye	15.03.2024	15.03.2024	Helin Tüzer

## Annex 2. Clarification requests, corrective action requests and forward action requests

<i>Finding ID</i>	<i>01</i>	<i>Type finding</i>	<i>of</i>	<i>Corrective Action</i>	<i>Date</i> <b>17/05/2024</b>
<b>Section No.</b>					
01					
<b>Description of finding</b>					
Quantification Period of GHG emissions reductions is available as "14/10/2020 – 13/10/2027" but in BCR registry it is stated as "2020-10-14 to 2024-04-30" in the cover page. Please clarify.					
<b>Project holder response (20/05/2024)</b>					
The quantification period is stated incorrectly in the BCR registry. This error will be fixed when the documentation is uploaded.					
<b>Documentation provided by the project holder</b>					
<b>CAB assessment (20/05/2024)</b>					
OK, closed. (Accepted.)					

<i>Finding ID</i>	<i>02</i>	<i>Type finding</i>	<i>of</i>	<i>Corrective Action</i>	<i>Date</i>
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				<b>17/05/2024</b>
<b>Section No.</b>				
01				
<b>Description of finding</b>				
<p>a) "The scope of the BCR Standard is limited to:" table needs to be checked once again. There may have been more than one condition that have been met.</p> <p>b) Additionally, clearly describe and justify how the project is eligible under the scope of the BCR standard.</p>				
<b>Project holder response (20/05/2024)</b>				
Additional conditions are checked. Project's eligibility is justified in same section.				
<b>Documentation provided by the project holder</b>				
Evrencik_WPP_PD-v2_20052024				
<b>CAB assessment (20/05/2024)</b>				
<p>a) OK, closed. (Revised.)</p> <p>b) OK, closed. (Revised.)</p>				

<b>Finding ID</b>	<b>03</b>	<b>Type finding of</b>	<b>Corrective Action</b>	<b>Date</b>
				<b>17/05/2024</b>
<b>Section No.</b>				
02				

<b>Description of finding</b>
<p>a) According to BCR project design document template, version and page numbers of the document has to be provided at the bottom of each page. This has not been included.</p> <p>b) According to the generation license, additional 2 turbines have completed construction on 13/11/2023. Are the last 2 turbines have not yet been commissioned? Please clarify.</p> <p>c) Estimated annual emission reductions in project design document does not match with the ER Excel Spreadsheet.</p> <p>d) Installed capacity of the turbines does not match with the generation license. i.e. 24 turbines have 4.5 MW, 3 turbines have 4 MW and the last 2 turbine have 4.8 MW capacity. But in the project document it is stated that “twenty-seven Nordex N149 turbines, each having a capacity of 4.8 MWm/4.8 Mwe.” Please check. Also, is the project includes 27 or 29 turbines? Please clarify.</p> <p>Similarly, installed capacities and number of the turbines need revision throughout the document.</p> <p>e) Provisional acceptance protocols of the wind turbines are not provided.</p> <p>f) A brief summary of how the project activities will contribute to the achievement of each Sustainable Development Goals is missing. i.e. SDG 8.</p>
<b>Project holder response (20/05/2024)</b>
<p>a) BCR PD template, version and page numbers are now included as footer in the document.</p> <p>b) Its been completed. Acceptance protocol have been provided.</p> <p>c) ER reductions are corrected in both ER Calculation Spreadsheet and PD.</p> <p>d) Mentioned error is corrected in accordance with the generation license.</p> <p>e) Provisional Acceptance Documents are provided.</p> <p>f) A brief summary about the project’s contribution to SDGs are demonstrated in Section 2.</p>
<b>Documentation provided by the project holder</b>



Evrencik_WPP_PD-v2_20052024 ER calculations_Evrencik_WPP_v2_20052024
<b>CAB assessment (20/05/2024)</b>
<ul style="list-style-type: none"> <li>a) OK, closed. (Revised.)</li> <li>b) OK, closed. (Acceptance protocol has been provided.)</li> <li>c) OK, closed. (Corrected.)</li> <li>d) OK, closed. (Revised.)</li> <li>e) OK, closed. (Provided.)</li> <li>f) OK, closed. (Provided.)</li> </ul>

Finding ID	04	Type finding	of	Corrective Action	Date
<b>Section No.</b>					
2.3					
<b>Description of finding</b>					
<ul style="list-style-type: none"> <li>a) According to site visit inspection and interviews, there are 4 metering devices sealed by TEİAŞ. 2 back and 2 main. Please clarify this in the project document.</li> <li>b) Installed capacity of the turbines does not match with the generation license. i.e. 24 turbines have 4.5 MW, 3 turbines have 4 MW and the last 2 turbine have 4.8 MW capacity. But in the project document it is stated that “twenty-seven Nordex N149 turbines, each having a capacity of 4.8 MWm/4.8 Mwe.” Please check. Also, is the project includes 27 or 29 turbines? Please clarify.</li> <li>c) Generator technical specifications are missing in section 2.3.</li> </ul>					
<b>Project holder response (20/05/2024)</b>					
a) Mentioned error is corrected.					

<p>b) Technical specifications of turbines, total turbine count and total installed capacity of the project is corrected.</p> <p>c) Technical specifications of the generators are demonstrated in Section 2.3.</p>
<b>Documentation provided by the project holder</b>
Evrencik_WPP_PD-v2_20052024
<b>CAB assessment (20/05/2024)</b>
<p>a) OK, closed. (Revised.)</p> <p>b) OK, closed. (Revised.)</p> <p>c) OK, closed. (Provided.)</p>

Finding ID	05	Type finding	of	Corrective Action	Date
					17/05/2024
<b>Section No.</b>					
2.4					
<b>Description of finding</b>					
Coordinates given in section 2.4. does not indicate the turbine locations when put into google earth application.					
<b>Project holder response (20/05/2024)</b>					
Coordinates are corrected.					
<b>Documentation provided by the project holder</b>					
Evrencik_WPP_PD-v2_20052024					

<b>CAB assessment (20/05/2024)</b>
OK, closed. (Corrected.)

<b>Finding ID</b>	<b>o6</b>	<b>Type finding of</b>	<b>Corrective Action</b>	<b>Date</b>
				<b>17/05/2024</b>
<b>Section No.</b>				
3.1.1.				
<b>Description of finding</b>				
<p>a) The applicability condition of the tool o1 is not correct according to the tool.</p> <p>b) Second condition of the tool 27 has not been provided along with its justification in the PD.</p>				
<b>Project holder response (20/05/2024)</b>				
<p>a) Applicability condition of Tool o1 is corrected.</p> <p>b) Second applicability condition of Tool 27 and its justification is present now.</p>				
<b>Documentation provided by the project holder</b>				
Evrencik_WPP_PD-v2_20052024				
<b>CAB assessment (20/05/2024)</b>				
OK, closed. (Corrected.)				

<i>Finding ID</i>	<i>07</i>	<i>Type finding of</i>	<i>Corrective Action</i>	<i>Date</i>
				<b>17/05/2024</b>
<b>Section No.</b>				
3.3.				
<b>Description of finding</b>				
Footnote 9, 10 and 11 do not work.				
<b>Project holder response (dd/mm/yyyy)</b>				
Access to this link may not be possible from some IP addresses. Therefore, the link has been removed, and an explanation regarding that the emission factor information has been shared with the verifier is added instead.				
<b>Documentation provided by the project holder</b>				
Emission Factor of Turkish National Grid - March 2024 Evrencik_WPP_PD-v2_20052024				
<b>CAB assessment (20/05/2024)</b>				
OK, closed. (Emission factor source has been provided to VVB.)				

<i>Finding ID</i>	<i>08</i>	<i>Type finding of</i>	<i>Corrective Action</i>	<i>Date</i>

				<b>17/05/2024</b>
<b>Section No.</b>				
3-7				
<b>Description of finding</b>				
Are mitigation results achieved as a result of the implementation of the project activities are verifiable within the framework of ISO 14064-3:2019, or its amendment? Please include a justification.				
<b>Project holder response (20/05/2024)</b>				
Mentioned justification is added.				
<b>Documentation provided by the project holder</b>				
Evrencik_WPP_PD-v2_20052024				
<b>CAB assessment (20/05/2024)</b>				
OK, closed. (Revised.)				

<b>Finding ID</b>	<b>09</b>	<b>Type finding</b>	<b>of</b>	<b>Corrective Action</b>	<b>Date</b>
					<b>17/05/2024</b>
<b>Section No.</b>					
7.2.					
<b>Description of finding</b>					

<i>"Risk and Permanence" tool available in the BCR webpage has not been applied in this Project. Section 7.1. should provided assessment according to this tool.</i>
<i>Project holder response (20/05/2024)</i>
<i>Section 7 is prepared according to the BCR's Risk and Permanence Tool v1.1. Reference to use of this tool has been added to Section 7</i>
<i>Documentation provided by the project holder</i>
<i>Evrencik_WPP_PD-v2_20052024</i>
<i>CAB assessment (20/05/2024)</i>
<i>OK, closed. (Revised.)</i>

<b>Finding ID</b>	<b>10</b>	<b>Type of finding</b>	<b>Corrective Action</b>	<b>Date</b>
				<b>17/05/2024</b>
<b>Section No.</b>				
10				
<b>Description of finding</b>				
<i>The number of stakeholders consulted have to be provided according to BCR PD template requirements.</i>				
<i>Project holder response (20/05/2024)</i>				
<i>Information of the number of stakeholders are added to Section 9.</i>				
<b>Documentation provided by the project holder</b>				

Evrencik_WPP_PD-v2_20052024
<b>CAB assessment (20/05/2024)</b>
OK, closed. (Revised.)

<b>Finding ID</b>	<b>11</b>	<b>Type of finding</b>	<b>Corrective Action</b>	<b>Date</b>
				<b>17/05/2024</b>
<b>Section No.</b>				
16				
<b>Description of finding</b>				
BCR tool "Avoiding Double Counting (ADC)" has not been applied for the Project. Also, GCC de-registration evidence document is needed.				
<b>Project holder response (20/05/2024)</b>				
Section 15 is prepared according to the BCR's Avoiding Double Counting Tool v2.0. Reference to use of this tool has been added to Section 15.				
As it is explained in Section 14, there is no de-registration procedure in GCC yet, therefore the submission has not been officially canceled, but there will be no registration request within this submission and this submission will be officially canceled when GCC's de-registration procedure is published. The withdrawal request e-mail sent to GCC and the e-mail sent by GCC stating that this procedure has not yet been carried out have been shared with additional documents.				
<b>Documentation provided by the project holder</b>				
Withdrawal Request – GCC				
Evrencik_WPP_PD-v2_20052024				

**CAB assessment (20/05/2024)**

OK, closed. (Withdrawal request screenshot is added and also a FAR has been raised in this regard.)

Finding ID	12	Type of finding	Corrective Action	Date
<b>Section No.</b>				
17				
<b>Description of finding</b>				
<p>a) There are 4 meters at the site according to site visit inspections and interviews. PD needs clarification.</p> <p>b) Installed meters brand, serial number, accuracy class, calibration and first index date along with test dates have not been provided in section 16.</p>				
<b>Project holder response (20/05/2024)</b>				
<p>a) There are 4 meters at the project activity. This error is corrected throughout the PD.</p> <p>b) Mentioned aspects are demonstrated on Section 17.</p>				
<b>Documentation provided by the project holder</b>				
Evrencik_WPP_PD-v2_20052024				
<b>CAB assessment (20/05/2024)</b>				
<p>a) OK, closed. (Revised.)</p> <p>b) OK, closed. (Revised.)</p>				



<i>Finding ID</i>	<i>13</i>	<i>Type of finding</i>	<i>Forward action</i>	<i>Date</i> <i>18/05/2024</i>
<b>Section No.</b>				
15				
<b>Description of finding</b>				
<p><i>In the time of first validation, project was listed on GCC registry. Project Owner requested a de-registration process from the GCC Standard but GCC was not able to meet this request since they do not have a de-registration process available. First verification team must ensure that project has de-registered from GCC hence no-double counting is possible.</i></p>				
<b>Project holder response (dd/mm/yyyy)</b>				
<b>Documentation provided by the project holder</b>				
<b>CAB assessment (dd/mm/yyyy)</b>				

### Annex 3. Documentation review

<i>Document Title</i>	<i>Author</i>	<i>References to the document</i>	<i>Document provider (if applicable)</i>
<i>Project Document</i>	<i>Project Owner</i>	<i>v1</i>	<i>Project Owner</i>
<i>Project Document</i>	<i>Project Owner</i>	<i>v2</i>	<i>Project Owner</i>
<i>ER Calculation Excel Sheet</i>	<i>Project Owner</i>	<i>V2</i>	<i>Project Owner</i>
<i>IRR Excel Sheet</i>	<i>Project Owner</i>	<i>v1</i>	<i>Project Owner</i>
<i>IRR Excel Sheet</i>	<i>Project Owner</i>	<i>v2</i>	<i>Project Owner</i>
<i>Common Practice Analysis Excel Sheet</i>	<i>Project Owner</i>	<i>v1</i>	<i>Project Owner</i>
<i>Common Practice Analysis Excel Sheet</i>	<i>Project Owner</i>	<i>v2</i>	<i>Project Owner</i>
<i>Common Practice Analysis Excel Sheet</i>	<i>Project Owner</i>	<i>v3</i>	<i>Project Owner</i>
<i>Provisional Acceptance Documents</i>	<i>T.C. Ministry of Energy and Natural Resources</i>	<i>14/10/2020</i> <i>08/01/2021</i> <i>16/01/2021</i> <i>22/01/2021</i> <i>26/02/2021</i> <i>11/03/2021</i> <i>18/03/2021</i> <i>01/04/2021</i> <i>09/04/2021</i> <i>16/04/2021</i> <i>22/04/2021</i>	<i>Project Owner</i>

		30/04/2021 07/05/2021 20/05/2021 28/05/2021 04/06/2021 11/06/2021 07/07/2022	
Ornithology Reports	Ekogen	Spring 2020 Fall 2020	Project Owner
Bat monitoring and evaluation report	Ekogen	2020	Project Owner
EIA Decision Document	T.C. Ministry of Environment and Urbanization	27/03/2020	Project Owner
Generation License	T.C. Energy Market Regulatory Board	09/02/2012	Project Owner
Single Line Diagram of the Project Activity	Project Owner	-	Project Owner
Noise Report	Detam Danışmanlık Eğitim Teknik Araştırma Mühendislik Ltd. Şti.	29/09/2020	Project Owner
First Index Protocol of the Electricity Meters	TEIAS	09/07/2020	Project Owner

Insurance Policies	Uray Sigorta Aracılık Hizmetleri A.Ş.	-	Project Owner
Connection Agreement	TEIAS	29/07/2020	Project Owner
Signed Declaration from the Project Owner about Double Counting	Project Owner	03/02/2023	Project Owner
Forms of the comments of the Local Stakeholders for the LSC	Local Stakeholders	10/05/2022	Project Owner
Attendance List of LSC	Local Stakeholders	10/05/2022	Project Owner
Signed Declaration from the Mukhtar about the Complaints (Grievance Mechanism)	Mukhtar of Evrencik Village	28/02/2023	Project Owner
Photographic Evidences of the LSC	Project Owner	10/05/2022	Project Owner
ACM0002: Grid-connected electricity generation from renewable sources	CDM	V21	CDM
Tool 01	CDM	v07.0.0	CDM
Tool 07	CDM	v07.0	CDM
Tool 10	CDM	V01	CDM
Tool 24	CDM	V03.1	CDM

Tool 27	CDM	V12.0	CDM
Withdrawal Request from GCC	Project Owner	-	Project Owner
Turkish Emission Factor Information Document	Ministry of Energy and Natural Resources	-	Project Owner
BCR Standard	BCR	V 3.3	BCR
BCR Validation and Verification Manual Greenhouse Gas projects	BCR	V2.4	BCR
Sustainable Development Safeguard SDSs Tool	BCR	V1.0	BCR
BCR's Permanence and Risk Management Tool	BCR	V1.1	BCR
BCR's Avoiding Double Counting (ADC) Tool	BCR	V 2.0	BCR
BCR SDG Tool Excel Spreadsheet	Project owner	V1.0	Project Owner
Emission Factor of Turkish National Grid-March 2024	Ministry of Energy and Natural Resources	-	Project Owner
Project Document	Project Owner	V3	Project Owner
<a href="#">Project Document</a>	<a href="#">Project Owner</a>	<a href="#">V4</a>	<a href="#">Project Owner</a>

## Annex 4. Abbreviations

<i>Abbreviations</i>	<i>Full texts</i>
VCCs	Verified Carbon Credits
BM	Build Margin
CAR	Corrective Action Request
CDM	Clean Development Mechanism
CL	Clarification request
CM	Combined Margin
CMD	Certification Management Department
CO <sub>2</sub>	Carbon dioxide
CO <sub>2e</sub>	Carbon dioxide equivalent
DR	Document Review
EF	Emission Factor
EIA	Environmental Impact Assessment
ER	Emission Reductions
FAR	Forward Action Request
FSR	Feasibility Study Report
BCR	BioCarbon Registry

<i>GCC</i>	<i>Global Carbon Council</i>
<i>GHG</i>	<i>Green House Gases</i>
<i>GWP</i>	<i>Global Warming Potential</i>
<i>IPCC</i>	<i>Intergovernmental Panel on Climate Change</i>
<i>IRR</i>	<i>Internal Rate of Return</i>
<i>kWh</i>	<i>Kilo Watt Hour</i>
<i>MW</i>	<i>Mega Watt</i>
<i>MWh</i>	<i>Mega Watt Hour</i>
<i>NCV</i>	<i>Net Calorific Value</i>
<i>NGO</i>	<i>Non-governmental Organisation</i>
<i>ODA</i>	<i>Official Development Assistance</i>
<i>OM</i>	<i>Operating Margin</i>
<i>PD</i>	<i>Project Document</i>
<i>SDG+</i>	<i>Sustainable Development Goals</i>
<i>tCO<sub>2e</sub></i>	<i>Tonnes of CO<sub>2</sub> equivalents</i>
<i>CAB</i>	<i>Conformity Assessment Body</i>

## Annex 5. Evidence for de-registration of the project activity from GCC Standard

20.05.2024 16:44

Gmail - FW: Withdraw Request- S00310 Evrencik WPP



Kağan Pehlivan <kaganpehlivan@gmail.com>

### FW: Withdraw Request- S00310 Evrencik WPP

1 mesaj

sil@sekansdanismanlik.com <sil@sekansdanismanlik.com>  
Alıcı: kaganpehlivan@gmail.com

20 Mayıs 2024 16:42

**From:** operations <operations@globalcarboncouncil.com>  
**Sent:** Monday, May 6, 2024 11:24 AM  
**To:** sil@sekansdanismanlik.com  
**Cc:** 'Sıla Kılıç' <silaklic84@gmail.com>; ilke@sekansdanismanlik.com; deniz@sekansdanismanlik.com; operations <operations@globalcarboncouncil.com>  
**Subject:** RE: Withdraw Request- S00310 Evrencik WPP

Dear project owner,

Currently, we do not have the procedures for withdrawing a project from the GCC program. However, our regulatory team is working on this development and shall be part of the revisions to the Program Processes which will come out soon.

Once finalized, this document shall be made public. For updates, we encourage you to visit the GCC website or follow us in social media [Global Carbon Council: Overview](#) | [LinkedIn](#)

Best regards,



GCC Operations Team

T : +974 44254 666

E : operations@globalcarboncouncil.com

### GLOBAL CARBON COUNCIL

Qatar Science Technology Park, Tech 1, Level 2, P.O. Box: 5523, Doha - Qatar

W: [www.globalcarboncouncil.com](http://www.globalcarboncouncil.com)

<https://mail.google.com/mail/u/0/?ik=80b29711cf&view=pt&search=all&permthid=thread-f:1799579325186008188&siml=msg-f:1799579325186008188> 1/2



20.05.2024 16:44

Gmail - FW: Withdraw Request- S00310 Evrencik WPP

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**From:** [sila@sekansdanismanlik.com](mailto:sila@sekansdanismanlik.com) <[sila@sekansdanismanlik.com](mailto:sila@sekansdanismanlik.com)>  
**Sent:** Friday, May 3, 2024 9:26 PM  
**To:** [operations@globalcarboncouncil.com](mailto:operations@globalcarboncouncil.com)  
**Cc:** 'Sila Kiliç' <[silakilic84@gmail.com](mailto:silakilic84@gmail.com)>; [ilke@sekansdanismanlik.com](mailto:ilke@sekansdanismanlik.com); [deniz@sekansdanismanlik.com](mailto:deniz@sekansdanismanlik.com)  
**Subject:** Withdraw Request- S00310 Evrencik WPP

Dear GCC team,

I hope you're well.

We kindly request your help to withdraw the Project Activity S00310 Evrencik WPP.

Looking forward to remove the project from GCC system.

Kind regards,

Sila