EmiCert
Verification of Greenhouse Gases

GHG Verification
No. of Certificate 874-6

Verification Statement

No TR00106001-0

The inventory of Greenhouse Gas emissions in year **2022** of

FİBA YENİLENEBİLİR ENERJİ HOLDİNG A.Ş.

Altunizade Mh. Kısıklı Cd. No:4/A K:2 34662 Üsküdar – İstanbul / Türkiye

Fiba Yenilenebilir Enerji

has been verified in accordance with ISO 14064-3:2019

as meeting the requirements of

ISO 14064-1:2018

Total emissions: 2.041 tn of CO_2eq

Level of assurance: Reasonable level of assurance

Authorized by:

Stavros Vlachos
Technical Manager
Date: 05.06.2023

EMICERT • ACCREDITED GREENHOUSE GAS (GHG) VERIFICATION BODY

VERIFICATION STATEMENT ANNEX

EMICERT has been contracted by FİBA YENİLENEBİLİR ENERJİ HOLDİNG A.Ş. (hereinafter referred to as the "Company"), for the verification of Greenhouse Gas emissions in accordance with **ISO 14064-1: 2018** as provided by the Company, in the GHG Assertion in the form of GHG report covering GHG emissions of the year 2022 (01/01/2022-31/12/2022).

1. Roles and responsibilities

The management of the Company is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.

It is EMICERT's responsibility to express an independent GHG verification opinion on the GHG emissions as provided in the GHG Assertion for the year 2022.

EMICERT conducted a third party verification of the provided GHG assertion against the principles of ISO 14064-1:2018 and ISO 14064-3:2019 for the year 2022. The verification was based on the verification scope, objectives and criteria as agreed between the Company and EMICERT.

2. Level of Assurance

The level of assurance agreed is that of **reasonable assurance**. This means that the nature and extent of the verification activities have been designed to provide a high but not absolute level of assurance on historical data and information.

3. Scope

The Company has commissioned an independent verification by EMICERT of reported GHG emissions of the Company, arising from the Renewable Energy Generation to establish conformance with ISO 14064 principles within the scope of the verification as outlined below.

This engagement covers verification of emission from anthropogenic sources of greenhouse gases included within the organization's boundary and is based on ISO 14064-1:2018.

- Title or description activities: GHG verification of FİBA YENİLENEBİLİR ENERJİ HOLDİNG A.Ş. footprint for year 2022
- Location/boundary of the activities:

No	Company Name	Adress
1	Fiba Yenilenebilir Enerji Holding A.Ş.	Altunizade Mh. Kısıklı Cd. No:4/A K:2 34662 Üsküdar
2	Ütopya Elektrik Üretim San. Ve Tic. A.Ş.	İzmir – Bergama
3	Manres Elektrik Üretim San ve Tic. A.Ş. (Hatay Şubesi)	Hatay – Defne
4	Manres Elektrik Üretim A.Ş	Balıkesir – Manyas
5	Öres Elektrik Üretim A.Ş.	İzmir – Karaburun
6	Aysu Enerji San. Ve Tic. A.Ş.	Kırklareli – Merkez
7	Çanres Elektrik Üretim A.Ş.	Tekirdağ – Malkara
8	Serin Enerji Elektrik Üretim Dağıtım Pazarlama San. ve Tic. A.Ş.	Balıkesir – Altıeylül
9	Kavram Enerji Yatırım Üretim ve Ticaret A.Ş.	Isparta – Uluborlu
10	Borares Enerji Elektrik Üretim A.Ş.	Muğla – Bodrum
11	Osres Elektrik Üretim A.Ş.	Tekirdağ – Şarköy
12	Ares Elektrik Üretim A.Ş.	Van – Gevaş
13	İstres Elektrik Üretim A.Ş.	İstanbul – Çatalca
14	Yares Elektrik Üretim A.Ş.	Bursa – Gemlik
15	Tekno Rüzgar Enerji Yatırım Üretim ve Ticaret A.Ş.	Çanakkale – Yenice
16	Balres Elektrik Üretim A.Ş.	Denizli – Çardak
17	Balres Elektrik Üretim A.Ş.	Denizli – Acıpayam
18	Elayel Elektrik Üretim .A.Ş. Gülres Elektrik Üretim A.Ş. Balres Elektrik Üretim A.Ş.	Denizli – Honaz
19	Balres Elektrik Üretim A.Ş.	Denizli – Pamukkale

- Physical infrastructure, activities, technologies and processes of the operation: Renewable Energy Generation
- GHG sources included:
  - Category 1: Fuel combustion, Refrigerant leaks
  - Category 2: Purchased electricity
  - Category 3: Employee Commuting, Business travel, Upstream transportation, downstream transportation
  - Category 4: Purchased goods, Waste disposal, capital goods
  - Category 5: N/A
  - Category 6: Nil

- Types of GHGs included: CO_2, CH_4, N_2O, HFC, PFC, SF_6, NF_3
- GHG information for the following period was verified: 2022
- Intended use of the verification statement: Public

4. Objective

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the GHG emission are as declared by the organization's GHG assertion
- The data, reported are accurate, complete, consistent, transparent and free of material error or omission.

5. Criteria

Criteria against which the verification assessment is undertaken are the principles of ISO 14064-1:2018 and ISO 14064-3:2019.

6. Materiality

The materiality level of the verification was agreed to 5%, based on the needs of the intended use of the GHG Assertion.

7. Confidentiality

The reports and attachments may contain relevantly confidential information of the Company. In addition to being submitted as governmental application or certification documents, the reports and attachments are not allowed to be edited, duplicated, or published without the Company's agreement in written form.

8. Conclusion

The Company provided the GHG assertion based on the requirements of ISO14064-1:2018. The GHG information for Renewable Energy Generation, for the year 2022 disclosing emissions of **2.041 tonnes of CO_2 equivalent** are verified by EMICERT to a reasonable level of assurance, consistent with the agreed verification scope, objectives and criteria.

According to the calculation of the Company, total emissions, in tn CO_2 eq, are allocated as presented below:

Categories	**Fiba Yenilenebilir Enerji Holding A.Ş.**
Category 1	372,56
Category 2	1.228,72
Category 3	293,22
Category 4	145,67
Category 5	-
Category 6	-
Total	**2.041**

EMICERT's approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions information and the controls in place to mitigate these. Our examination includes assessment, on a test basis, of evidence relevant to the amounts of the organization's disclosures in relation to the organization's reported GHG emissions.

We conducted our verification regarding the GHG assertion of the Company which included assessment of GHG information system, monitoring and reporting plan/protocol. This assessment included the collection of evidence supporting the reported data and checking whether the provisions of the monitoring plan, were consistently and appropriately applied.

In EMICERT's opinion the presented GHG assertion

-is materially correct and is a fair representation of the GHG data and information and

-is prepared in accordance with ISO14064-1:2018 on GHG quantification, monitoring and reporting.



Stavros Vlachos
Technical Manager