



# VERIFICATION OPINION STATEMENT

**TÜV SÜD Türkiye  
Industry Service Division**

certifies that the GHG Assertion reported by



**AKENERJİ ELEKTRİK ÜRETİM A.Ş.  
ERZİN ŞUBESİ**

**Miralay Şefik Bey Sokak, Ak Han, No: 15, K: 3/4  
Gümüşsuyu, Beyoğlu/İstanbul/Türkiye**

Please see appendix for included sites & scope.

Contract No: **23-IS-0707-34-C / 712925531**

Report No: **24-GR-0090**

An audit was performed and has a demonstrated that the  
requirements laid down by

**ISO 14064-1:2018**

are fulfilled.

Certificate and Appendix Registration No.: **24-SER-01135-IS\_VOS**

Issue Date: **27.02.2024**

Revision date / Rev. No: **28.02.2024 / 01**

*K. Alayman*

TÜV SÜD Türkiye  
Industry Service Division



**24-SER- 01135**

BELGE

شهادة

СЕРТИФИКАТ

ZERTIFICAT

CERTIFICATE

## APPENDIX

**Base Year: 2022**

**Application Year: 2023**

**Categories opted for Demonstration:**

- Category 1  Category 2  Category 3  Category 4  
 Category 5  Category 6

**Reporting Period: January 2023 to December 2023**

<b>Total Entity wide emission verified:</b>	<b>2,574,925 tCO<sub>2</sub>eq</b>
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<b>Category 1: Direct GHG emissions and removals:</b>	<b>1,189,348 tCO<sub>2</sub>eq;</b>
<b>Category 2: Indirect GHG emissions from imported energy:</b>	<b>8,931 tCO<sub>2</sub>eq;</b>
<b>Category 3: Indirect GHG emissions from transportation:</b>	<b>184,589 tCO<sub>2</sub>eq;</b>
<b>Category 4: Indirect GHG emissions from products used by an organization:</b>	<b>3 tCO<sub>2</sub>eq;</b>
<b>Category 5: Indirect GHG Emissions associated with the use of Organizations Products:</b>	<b>1,189,348 tCO<sub>2</sub>eq;</b>
<b>Category 6: Indirect GHG emissions from other sources:</b>	<b>2,706 tCO<sub>2</sub>eq;</b>

<b>Project title</b>	Annual Final Verification of GHG Assertion – Akenerji Elektrik Üretim A.Ş. Erzin Şubesi as per ISO 14064-1: 2018 and ISO 14064-3:2019
<b>Name of the Client</b>	Akenerji Elektrik Üretim A.Ş. Erzin Şubesi (Erzin Doğalgaz Kombine Çevrim Santrali)
<b>Location</b>	HQ Address: Miralay Şefik Bey Sokak, Ak Han, No: 15, K: 3/4 Gümüşsuyu, Beyoğlu/İstanbul/ Türkiye Erzin Branch: Aşağıburnaz Mahallesi 2202 Sokak No:7/20 İç Kapı No:1 Erzin / Hatay
<b>Base year</b>	2022
<b>Inventory year</b>	2023
<b>Reporting Period</b>	1 <sup>st</sup> January 2023 to 31 <sup>st</sup> December 2023

<b>Criteria</b>	ISO 14064-1:2018 Greenhouse gases Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals
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**Objective:** The objectives of this audit were to:

- To determine the extent of conformity of Akenerji Elektrik Üretim A.Ş. Erzin Şubesi GHG emissions report with the applicable verification criteria ISO 14064-3 – Category 1, Category 2, Category 3, Category 4, Category 5, and Category 6, including the principles and requirements of ISO 14064-1.
- To assess the completeness of the organization's GHG inventory of GHG emissions.
- Evaluate the organization's GHG information system and its controls/management in preparing emission report.
- Confirm whether the GHG assertion is without material and whether the verification activities provide the level of assurance agreed to at the beginning of the verification process.

**Level of Assurance Achieved:**

“Reasonable” for Category 1 & 2

“Limited” for Category 3, 4, 5, and 6

Conclusion on the GHG assertion, including any qualifications or limitations (hypothetical, projected and/or historical in nature):

Whether there is

evidence that the GHG assertion is materially correct and fair representation of the GHG data and information or that it has been prepared in accordance with the related international standard on GHG quantification, monitoring and reporting or to relevant national standards or practices.

no evidence that the GHG assertion is materially correct and fair representation of the GHG data and information or that it has not been prepared in accordance with the related international standard on GHG quantification, monitoring and reporting or to relevant national standards or practices.