

## Verification Opinion

### **GHGEV 653035 – 13.042.2022**

**Responsible Party:** ASELSAN ELEKTRONIK SAN. TIC. A.S.  
No:16 M. Akif Ersoy Mah. 296.Cad.  
Yenimahalle/Ankara  
06370, Turkey

**Type of GHG Statement:**  
Organisational

**Identification of GHG Statement:**  
ASELSAN ELEKTRONIK SAN. TIC. A.S. GHG Report 2021

**Scope of activities:**  
The design, production (including chemical processes), testing, integration, sales and after sales services and processes in the areas of electrical & electronics, electro-optics, microwave, radar, navigation, guided and unmanned, avionics, computer, information, communication, defense, cryptology, transportation, security, energy, mechanical, land and naval systems

**Organisational Boundary:**  
Operational Control

**Sites Included in Organisational Boundary:**

1. Macunköy Premises: ASELSAN Macunköy operates in their premises with an indoor area of 110.000 square meters at the address Mehmet Akif Ersoy Mahallesi 296. Cadde No:16, 06370 Yenimahalle – Ankara, with coordinates 39°96'76"N - 32°76'63" E.
2. Akyurt 1 Premises: ASELSAN Akyurt 1 operates in their premises with an indoor area of 55.000 square meters at the address Balıkhisar Mahallesi Çankırı Bulvarı 7. km. No:89 06750 Ankara, with coordinates 40°08'62"N - 33°02'40"E.
3. Akyurt 2 Premises: ASELSAN Akyurt 2 operates in their premises with an indoor area of 7.239 square meters at the address Akyurt İlçesi Güzelhisar Mahallesi Çankırı Bulvarı No: 77 Ankara, with coordinates 40°5'10.25"N - 33°1'18.40"E.
4. Gölbaşı Premises: ASELSAN Gölbaşı operates in their premises with an indoor area of 75.916 square meters at the address Konya Yolu 8. Km, Oğulbey Mah. 3051. Sok. No:3, 06830 Ankara, with coordinates 39°71'81"N - 32°81'52"E.

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5. Teknokent-ODTÜ Premises: ASELSAN Teknokent operates in their premises with an indoor area of 4.400 square meters at the address Ankara ODTÜ-Teknokent, with coordinates 39°89'34"N - 32°77'13"E. R&D Activities of the Communications and Information Technologies Group are carried out at the ASELSAN Teknokent premises.

6. Teknokent-ODTÜ Titanyum Premises: ASELSAN Teknokent operates in their premises with an indoor area of 2.583 square meters at the address Ankara ODTÜ-Teknokent, with coordinates 39°89'34"N - 32°77'13"E.

7. Teknokent-Hacettepe Premises: operates in their premises with an indoor area of 1.345 square meters at the address Üniversiteler Mah. 1596. Cad. 6. AR - GE A Blok Bina No:6A Kat: 01 Ofis No:15 06800 Çankaya - Ankara, with coordinates 39.8630° N, 32.7378° E.

8. Teknopark-İvedik Premises: operates in their premises with an indoor area of 7.210 square meters at the address İvedik OSB 2224 cad No:1 Teknopark Ankara Yenimahalle - D Blok – E Blok 4. Kat, with coordinates 39.9961° N, 32.7521° E.

9. Şişli-Ofis Bölgesi (İstanbul, UGES) Premises: ASELSAN UGES operates in their premises which is 339 square meters indoor area within 1.048 square meters building at the address Abide-i Hürriyet Caddesi No:57, 34380 Şişli - İstanbul, with coordinates 41°05'61"N - 28°98'53"E.

10. Teknopark-İstanbul Premises (İstanbul,SST): ASELSAN Office of the Naval Systems Directorate operates in their premises with an indoor area of 1.376 square meters at the address İstanbul Teknoloji Geliştirme Bölgesi Sanayi Mah. Teknopark Bulvarı No: 1 Pendik 34906, İstanbul, with coordinates 40°91'80" N - 29°31'19" E.

**Reporting Boundary:**

GHG emissions aggregated into the following categories at the organisational level

- a) Direct GHG emissions and removals
- b) Indirect greenhouse gas emissions from imported energy;
- c) Indirect GHG emissions from transportation
- d) Indirect GHG emissions from products used by the organisation
- e) Indirect GHG emissions associated with the use of products from the organisation
- f) Greenhouse gas emissions from other sources

**Criteria for developing the organisational carbon footprint:**

ISO14064-1:2018

ASELSAN ELEKTRONİK SAN. TIC. A.S. GHG Management System Documentation

**Level of Assurance:**

Limited

**Materiality level:**

%10

**Period:**

01.01.2021-31.12.2021

**GHG Emissions:**

<i>DIRECT GHG EMISSIONS</i>		
1- Direct GHG emissions and removals;	15.482	tCO <sub>2</sub> e
<i>INDIRECT GHG EMISSIONS</i>		
2 - Indirect GHG emissions from imported energy;	37.927	tCO <sub>2</sub> e
3 - Indirect GHG emissions from transportation;	11.105	tCO <sub>2</sub> e
4 - Indirect GHG emissions from products used by organization;	22.683	tCO <sub>2</sub> e
5 - Indirect GHG emissions associated with the use of products from the organization;	-	tCO <sub>2</sub> e
6 - Indirect GHG emissions from other sources	-	tCO <sub>2</sub> e
<b>TOPLAM</b>	<b>87.197</b>	<b>tCO<sub>2</sub>e</b>

Non-biogenic GHG emissions	87.197	tCO <sub>2</sub> e
Anthropogenic biogenic GHG emissions	-	tCO <sub>2</sub> e
Non-anthropogenic biogenic GHG emissions	-	tCO <sub>2</sub> e
<b>TOPLAM</b>	<b>87.197</b>	<b>tCO<sub>2</sub>e</b>

**Verification Opinion: Verified as Satisfactory**

Based on the process and procedures conducted, there is no evidence that the GHG report 2021 produced by ASELSAN ELEKTRONIK SAN. TIC. A.S.

- is not a fair representation of GHG data and information;
- has not been prepared in accordance with ISO14064-1:2018

**Verification Activities:**

The following were the verification activities undertaken:

- Evaluation of the monitoring and controls systems through interviewing employees observation & inquiry
- Verification of the data through sampling recalculation, retracing, cross checking, reconciliation

The quantification and reporting of the carbon footprint have been independently verified by BSI against the specifications defined in ISO 14064-1:2018. The verification activity has been carried out in accordance with ISO 14064-3:2019 and the principles of ISO 14065:2020.



**Responsibilities:**

The data on which the footprint is based has been provided by ASELSAN ELEKTRONIK SAN. TIC. A.S. in the document GHG report 2021. This document is the responsibility of ASELSAN ELEKTRONIK SAN. TIC. A.S. and is historical in nature.

The responsible party is responsible for the preparation and fair presentation of the GHG statement in accordance with the criteria.

The verifier is responsible for expressing an opinion on the GHG statement based on the verification

**Lead Verifier:** Furkan Sadıkođlu

**Signed on behalf of BSI:** Yonca akır



**Issue Date:** 17.05.2022

**NOTE:** BSI Eurasia Belgelendirme Hizm. Ltd. Sti. is independent to and has no financial interest in ASELSAN ELEKTRONIK SAN. TIC. A.S. This verification Opinion has been prepared for ASELSAN ELEKTRONIK SAN. TIC. A.S. only for the purposes of verifying its statement relating to its carbon emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Eurasia Belgelendirme Hizm. Ltd. Sti. has assumed that all information provided to it by ASELSAN ELEKTRONIK SAN. TIC. A.S. is true, accurate and complete. BSI Eurasia Belgelendirme Hizm. Ltd. Sti. accepts no liability to any third party who places reliance on this Statement.