



## EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

89 CHLOIS & LYKOVRISEOS, 144 52 METAMORFOSI, ATHENS, GREECE

TEL. +30 210 6252495, 6252495

INTERNET SITE: [www.eurocert.gr](http://www.eurocert.gr)

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### GHG INVENTORY REPORT VERIFICATION STATEMENT (KZ/69928)

#### EUROCERT

Accredited Verification Body for GHG emissions against ISO 14065:2013

accreditation number: 875-5 (ESYD)

verifies with reasonable assurance that the GHG Inventory Report of the company:

#### **ESA Security Solutions S.A.**

titled "ESA CARBON FOOTPRINT REPORT 2021", dated "20/12/2022"

concerning the following sites:

- MAIN OFFICE: 9<sup>TH</sup> km NATIONAL ROAD THESSALONIKI-NEA MOUDANIA, PYLAIA, THESSALONIKI/ GREECE
- OPERATION CENTER: 26 INIOCHOU STR, HALANDRI, ATHENS

the following activity:

DESIGN, STUDY, INSTALLATION, MAINTENANCE AND SALE OF ELECTRONIC SECURITY SYSTEMS. DESIGN, INSTALLATION AND MAINTENANCE OF BUILDING SITES, FACTORY SITES, ELECTRICAL SYSTEMS, MECHANICAL SYSTEMS AND AIR CONDITIONING SYSTEMS. OPERATION OF SIGNALS RECEIVING CENTER, GUARDING SECURITY SERVICES, AIR AVIATION-AIRPORTS SECURITY SERVICES, HEALTH AND HOSPITAL UNITS SECURITY SERVICES, PROVISION OF SECURITY SERVICES IN RAILWAY SERVICES. DEVELOPMENT OF EVALUATION STUDIES FOR THE SAFETY OF PORT FACILITIES/ PORTS. INSTALLATION, MAINTENANCE AND TRADING OF LIGHTING UNITS. ADULT AND UNDERAGE TRAINING SERVICES. CONSULTING SERVICES. ELECTRONIC LEARNING SERVICES, ELECTRONIC LEARNING SYSTEM DEVELOPMENT, CONTINUOUS WORK TRAINING EDUCATION SERVICES, DISTANCE EDUCATION & TRAINING PROGRAMS

and for the reporting year 2021,

which has been prepared according to the requirements of the standard

**ISO 14064-1:2018 (EN ISO 14064-1:2019)**

and of the

**Greenhouse Gas Protocol**

and verified in accordance with ISO 14064-3:2019, is satisfactory and there are not any material misstatements in the declared GHG total emissions of **1.505.158 kg CO<sub>2e</sub>**, analyzed as:



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Category	Descriptions	Total emissions 2021 (kg CO <sub>2e</sub> )
Category 1	Direct emissions	530.928
Category 2	Indirect emissions from imported energy	93.230
Category 3	Indirect emissions from transportation	844.050
Category 4	Indirect GHG emissions from products used by organization	33.220
Category 5	Indirect GHG emissions associated with the use of products from the organization	3.730
Category 6	Indirect GHG emissions from other sources.	0
<b>Total emissions</b>		<b>1.505.158</b>

The result of the calculation of greenhouse gas emissions covering the year 2021 is **1.505.158 kg CO<sub>2e</sub>**.

### Information about the verification

The verification body EUROCERT ("Verification Body") has undertaken the verification of the information included in the GHG Inventory Report for the reporting year / 2021 (1/1/2021-31/12/2021) of the company **ESA Security Solutions S.A.**, according to the requirements of the standard ISO 14064-1:2018 and ISO 14064-3:2019. The responsibility for the information included in the GHG Inventory Report remains exclusively to the Company. The Verification Body conducted sampling inspection of evidence and data, and the relevant procedures and systems, aiming to the verification of the GHG Inventory Report.

### Verification Objective and tasks

The Verification Body conducted the following 3<sup>rd</sup> party verification tasks, during the time period of 01/01/2021 to 31/12/2021:

1. Evaluation of the management system and the methodology for the quantification, monitoring and reporting of the GHG emissions of the company, according to the requirements of the standards ISO 14064-1:2018 (EN ISO 14064-1:2019), ISO 14064-3:2019, and the Greenhouse Gas Protocol.
2. Onsite verification audit on 27 of January 2023 at the following sites:
  - MAIN OFFICE: 9TH km NATIONAL ROAD THESSALONIKI-NEA MOUDANIA, PYLAIA, THESSALONIKI/ GREECE
  - OPERATION CENTER: 26 INIOCHOU STR, HALANDRI, ATHENS



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aiming at:

- the verification of the existence and application of systems appropriate for monitoring, collection, processing and reporting of data contained in the GHG Inventory Report and the documents of the GHG emissions management system of the Company.
- the assurance of the core principles of ISO 14064-1:2018 (EN ISO 14064-1:2019), including the reliability, the relevance, the completeness, the consistency, the accuracy and the transparency of the quantitative and qualitative data contained in the GHG Inventory Report, without any material errors, omissions or misrepresentations.

### Scope

a) Name and date of the Emissions Report “ESA CARBON FOOTPRINT REPORT 2021” dated 20/12/2022

b) organizational and operational boundaries and baseline scenarios;

In the context of this GHG Inventory Report, the organizational and operational boundaries concerning the greenhouse gas emissions and/or removals from the facility operationally controlled by **ESA Security Solutions S.A.** have been taken into account, as referred to on the first page of this statement.

2021 was chosen as the base year by the management of **ESA Security Solutions S.A.**, taking into account the information required by the management system and calculation methodologies, and the completeness, accuracy and availability of the data in the selected year.

c) verification scope

The verification scope is “DESIGN, STUDY, INSTALLATION, MAINTENANCE AND SALE OF ELECTRONIC SECURITY SYSTEMS. DESIGN, INSTALLATION AND MAINTENANCE OF BUILDING SITES, FACTORY SITES, ELECTRICAL SYSTEMS, MECHANICAL SYSTEMS AND AIR CONDITIONING SYSTEMS. OPERATION OF SIGNALS RECEIVING CENTER, GUARDING SECURITY SERVICES, AIR AVIATION-AIRPORTS SECURITY SERVICES, HEALTH AND HOSPITAL UNITS SECURITY SERVICES, PROVISION OF SECURITY SERVICES IN RAILWAY SERVICES. DEVELOPMENT OF EVALUATION STUDIES FOR THE SAFETY OF PORT FACILITIES/ PORTS. INSTALLATION, MAINTENANCE AND TRADING OF LIGHTING UNITS. ADULT AND UNDERAGE TRAINING SERVICES. CONSULTING SERVICES. ELECTRONIC LEARNING SERVICES, ELECTRONIC LEARNING SYSTEM DEVELOPMENT, CONTINUOUS WORK TRAINING EDUCATION SERVICES, DISTANCE EDUCATION & TRAINING PROGRAMS ”

d) physical infrastructure, activities, technologies and processes of the organization;

**ESA Security Solutions S.A** mission is to increase the value of its customers, combining concrete results with innovative and creative strategies, in order to achieve competitive differentials that are defensible and sustainable over time.

e) GHG sources, sinks and/or reservoirs

The GHG sources are the following:

#### Category 1: Direct GHG emissions

- Mobile Combustion: On Road Highway Vehicles, Off Road Construction Equipment
- Leak Emissions: Air Conditioners and Coolers.



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### Category 2: Indirect GHG emissions from imported energy

- Electricity taken from the grid: Electricity from the grid consumed

### Category 3: Indirect GHG emissions from transportation

- Transportation and Distribution Costs Covered by the Organization.
- Employee Shuttle Services: Road Transportation

### Category 4: Indirect GHG emissions from products used by an organization

- Purchased Products (Construction Materials, Electrical tools, Metals, Plastics, Food Beverage, Paper Cardboard etc.), Water Consumption, Electricity WTT&TD Loss and Leakage Emissions, Fuel WTT&TD Lost Emissions
- Disposal of Solid and Liquid Waste: Closed Loop Recycling, Landfill, Wastewater

### Category 5: Indirect GHG emissions associated with the use of products from the organization

- Product/Service End-of-Life Phase

f) types of GHGs; CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs

g) time period(s).

The time period covered by the Emissions Report is the 1st of Jan 2021 to the 31st of December 2021.

### Assurance and Materiality level / Limitations

The assurance level agreed with the Company is that of reasonable assurance. For the purposes of the verification, the agreed level of assurance has been defined as reasonable ( $\leq 5\%$ ), based on the needs of the intended use of the GHG Inventory Report. Therefore, material misstatements are defined any omissions, distortions and errors, which when quantified, result in a difference of equal or less than (more than 5%) with respect to the total of emissions.

### Intended use

The GHG Inventory Report is intended to be used by the Company for the following uses:

- **ESA Security Solutions S.A.** decided to implement this version of the ISO 14064-1:2018 standard and calculated the greenhouse gas emissions by choosing 2021 as the base year and revealed its effect on global warming by allocating a budget for the verification of the calculations.
- With the 2021 Greenhouse Gas Emission Inventory Report, **ESA Security Solutions S.A.** goals to proceed in direction with its quality and sustainability targets by continuing its activities in the calculation and sharing of greenhouse gas emissions.
- This report, prepared within the framework of "ISO 14064-1: Guidance on Calculation and Reporting of 2018 Greenhouse Gas Emissions at the Enterprise Level"; The methodology for calculating GHG emissions within the boundaries of **ESA Security Solutions S.A.** covers GHG within the scope of direct emissions, indirect emissions of energy and indirect emissions and strategies for reducing GHGs.

### Results / Conclusions



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The Company provided its assertions in the GHG Inventory Report for the reporting year 2021 (1/1/2021-31/12/2021), based on the requirements of the standard ISO 14064-1:2018. The reported by the Company GHG emissions, for the above mentioned time period, have been verified by the Verification Body and they are in accordance with those reported in the 1<sup>st</sup> page of the present statement, consistent with the agreed scope, objective and verification criteria.

The verification tasks followed the requirements of the standards ISO 14065:2013 and ISO 14064-3:2019 and were based on a risk analysis approach, resulting to appropriate, per case, sampling schemes for the collection of the necessary evidence, tracing back from the GHG Inventory Report references to the primary data.

All data and information supporting the GHG assertions in the GHG Inventory Report were based on data and information of hypothetical, projected and/or historical in nature.

Based on the verification process, procedures and tasks conducted, the GHG assertions included in the GHG Inventory Report:

- are materially correct and a fair representation of the GHG data and information and,
- are prepared and presented in accordance with the standard ISO 14064-1:2018 for the GHG quantification, monitoring and reporting.

### **Statement of Independence, Impartiality and Competence**

EUROCERT is an independent professional services company that specializes in quality, environmental, health, safety and social accountability. Its assurance team has extensive experience in conducting verification over environmental and GHG emissions assertions.

EUROCERT is an accredited certification body which operates a Quality Management System which complies with the requirements of several accreditation standards (including ISO 14065), and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

EUROCERT has implemented a Declaration of Impartiality and Independence and several relevant procedures which ensure that all employees, that work for or on behalf of it, maintain high standards in their day-to-day business activities. We are particularly cautious in the prevention of conflicts of interest. EUROCERT has a few existing commercial contracts with the Company regarding management systems certification activities. Our assurance team does not have any involvement in other projects with the Company that would cause a conflict of interest and has never provided any consulting services to the Company.

On behalf of EUROCERT,  
Athens, 24/02/2023

Athi Chalkiopoulou  
General Certification Director