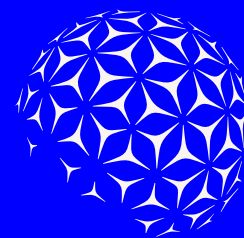




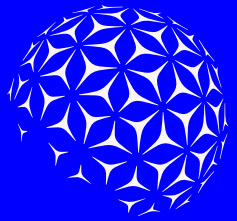
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GREENHOUSE
GAS EMISSIONS
INVENTORY

Base year 2025 | June, 2026



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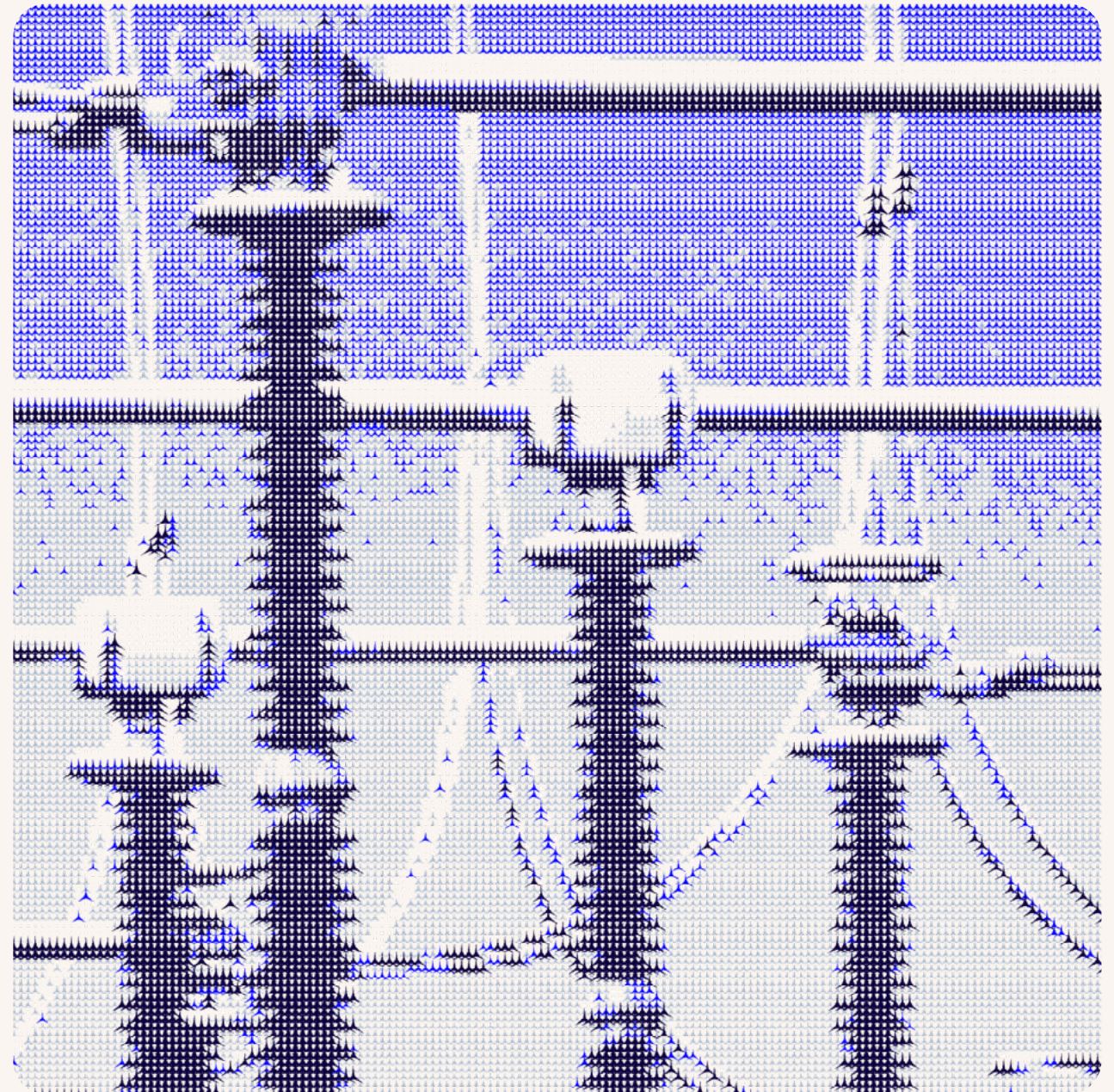
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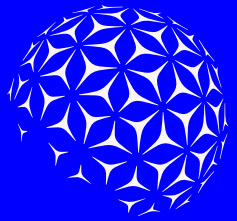
DATA COMPILATION AND PROCESSING

Alexandre Mollica Medeiros – Cepel

PREPARATION

Climate and Nature Management – AXIA Energia





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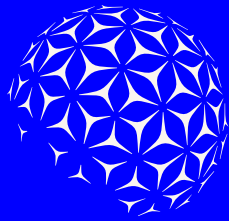
FOREWORD

Climate change has been causing impacts that put the existence of current and future generations at risk, and measures must be taken to attempt to minimize these effects. Stabilizing greenhouse gas (GHG) concentrations in the atmosphere has been one of the most recurring concerns in discussions among governments, the scientific community, and businesses since the United Nations Framework Convention on Climate Change (signed in 1992 and enacted in Brazil by Decree 2,652/1998).

According to the “Global Climate Update,” published by the World Meteorological Organization (WMO) in November 2025, the last 11 years—from 2015 to 2025—were individually the warmest years in the 176-year history of observational records, the last three years being the warmest on record.

Extreme climate- and weather-related events have had a cascading impact on lives, livelihoods, and food systems. These have contributed to displacement in several regions, hindering sustainable development and economic progress.





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In this scenario, the business sector plays an increasingly important role by adopting measures to minimize the effects of climate change. Knowing its responsibility in contributing to the global system is the first step. To achieve this, GHG emission inventories are essential tools.

In line with its commitment to best practices in corporate sustainability, AXIA Energia has been preparing its "Greenhouse Gas Emissions Inventory" uninterruptedly since 2008. The document presented here is its 18th edition.

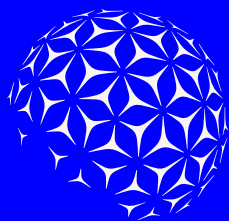
AXIA Energia's inventory and other initiatives are aligned with the National Climate Change Policy (established by Law 12 187/2009 and regulated by Decree 7 390/2009), which provides, among its instruments: measures that stimulate the development of processes and technologies that contribute to the reduction and removal of greenhouse gases from the atmosphere, as well as the appreciation of proposals that promote greater savings in energy, water, and other natural resources and the reduction of GHG emissions and waste generation; records, inventories, estimates, evaluations, and any other studies of GHG emissions and their sources, prepared based on information and data provided by public and private entities (art. 6, XII and XIII).

Reinforcing our commitment to combating Climate Change, our goal is to be Net Zero by 2030, thus minimizing our negative impact and contributing to the transition to a new development model based on a green and low-carbon economy. This commitment is expressed in our Environmental Policy and in our Climate Strategy Policy, including actions to manage greenhouse gas emissions, prioritization of renewable energy and low GHG emission projects and promotion of studies, and is aligned with the 2030 Agenda, in particular the Sustainable Development Goals – SDG 7 – Affordable and Clean Energy and SDG 13 – Climate Action, both of which have been prioritized by AXIA Energia in their corporate strategies.

In 2025, we became 100% renewable, and our Science-Based Targets and our 2030 Net Zero commitment were approved by the Science Based Targets Initiative, making a decisive contribution to ensuring that Brazil's electricity mix is one of the cleanest and most renewable in the world.

Considering the opportunities related to its renewable portfolio, AXIA Energia holds registered assets to issue renewable energy certificates.

This report describes the results of greenhouse gas emissions calculations for AXIA Energia, its subsidiaries AXIA Sul, AXIA Nordeste, AXIA Norte and Portfolio Companies – Special Purpose Entities (SPE) over which AXIA has operational control – Brasil Ventos, Teles Pires, Baguari, Triângulo Mineiro Transmissora, Retiro Baixo Energética, Vale de São Bartolomeu and Madeira Energia S.A. It also includes atmospheric emissions of sulfur oxides (SOX), nitrogen oxides (NOX), particulate matter, and ozone-depleting substances related to the Montreal Protocol, as well as the estimate of GHG emissions and removals from land-use change activities.



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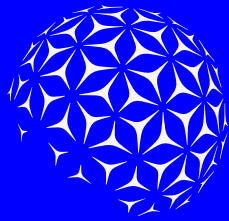
BASIS OF PREPARATIONS AND ASSUMPTIONS

- The information required to prepare this Inventory was obtained by filling the indicators and variables of the Sustainability Management Indicators System – IGS.
- The process of verifying and validating the data used, as well as processing and calculating GHG emissions, is carried out by Emisfera-analítico, a system hosted within the IGS Analítico module and connected in real time to data from IGS Gestão. Emisfera-analítico, developed by the Electric Power Research Center (Cepel), is responsible for analyzing data consistency through a flagging system, preprocessing the information, calculating emissions, and presenting the results in dashboards and customized reports. Therefore, the Emisfera-Analítico system unifies into a single system all the original tools from the Emisfera platform that were previously used to prepare AXIA's inventory: the Collection and Analysis Tool (FCA), the Emissions Calculation Tool (FCE), and the Emissions Estimation Tool in Land Use Activities (FUS).
- Since 2016, Emisfera' has been aligned with the IGS System (Sustainability Management Indicators) database. In other words, all input values for emissions calculations are collected by IGS, which, through its protocols, guides the measurement of quantities in different companies always in the same way. This has made the process more reliable and traceable, as all companies are users of the IGS System and the information is available in a single tool.
- AXIA Energia's GHG Emissions Inventory uses well-established methodologies to calculate GHG emissions, particularly IPCC¹, and uses the Greenhouse Gas Protocol – GHG Protocol² guidelines in terms of organizing emission sources, defining limits, and presenting results. The operational control approach³ is used as the organizational limit, since this gives the company the authority to introduce and implement policies, guidelines, goals, and actions regarding the inventoried assets.
- To calculate emissions from electricity consumption, we used the emission factors for the National Grid, which are calculated and published by the Ministry of Science, Technology, Innovation and Communications (MCTI).
- Emissions from transmission losses were calculated based on information provided by the AXIA Energia S.A. Transmission Division.

¹ The Intergovernmental Panel on Climate Change (IPCC) is a scientific-political body established in 1988 within the scope of the United Nations (UN). Its mission is to disseminate the most advanced knowledge about climate change, identifying its causes, effects, and risks to humanity and the environment, and suggesting ways to combat these issues.

² GHG Protocol: internationally recognized corporate standard for accounting and reporting greenhouse gas emissions, launched in 1998 and revised in 2004, today the most widely used tool by companies and governments to understand, quantify and manage their emissions.

³ Under the operational control approach, an organization is responsible for 100% of the GHG emissions from the units over which it has operational control. It is not responsible for emissions from operations in which it only has an equity interest, the so-called Investees.



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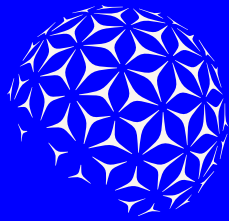
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- For Scope 2 emissions, the location-based approach and the market-based approach are used.
- As a mandatory requirement in Brazil, all gasoline contains a fraction of sugarcane ethanol, and all diesel contains a fraction of biodiesel. Due to this, the GHG emission factor for these fuels is less than those used internationally. Biogenic CO₂ emissions from the consumption of biofuels (biodiesel, ethanol added to gasoline, and fuel ethanol) are stated in a separate table in the inventory, as these emissions are reabsorbed through photosynthesis during the cultivation of sugarcane, soybeans and other crops used in the production of these biofuels. For this reason, since the AXIA Energia GHG Inventory for 2024, the emission factors published in the National Inventory of Road Vehicle Emissions (MMA, 2013) have been used instead of IPCC emission factors for the consumption of fuels by road vehicles (ethanol, natural gas, gasoline and diesel).
- Emissions resulting from thermal power generation by Independent Power Producers (IPPs)—whose electricity is purchased by the concessionaire AXIA Norte and resold to end consumers—are quantified under Scope 3.
- For Scope 3 Categories 1 – goods and services purchased – and 2 – capital goods –, emissions are calculated based on data collected from purchases of materials and equipment, as well as capital goods, and multiplied by life cycle assessment (LCA) emission factors from the literature. For category 3 – Production and Transportation of Purchased Fuels –, emissions were calculated based on the amount of fuel consumed in Scope 1, and a life cycle emission factor was applied, taking into account extraction and transportation. All other Scope 3 categories are calculated using data provided by suppliers.
- Emissions related to waste include: sewage from the public sewer system, solid waste destined for landfills, solid waste destined for composting, and solid waste destined for incineration.
- The energy content of fuels consumed has been calculated based on the conversion factors contained in the National Energy Balance (for 2024).
- Emissions from hydroelectric reservoirs belonging to AXIA Energia have not been reported, due to a lack of a global scientific consensus on a methodology that allows calculating net GHG emissions from water bodies such as artificial reservoirs.
- Emissions of ozone-depleting substances listed in the Montreal Protocol have been estimated based on the sum of three processes: leakage during installation, leakage during maintenance, and leakage during disposal. These emissions are all from gases used in refrigeration and air-conditioning equipment in the companies.
- Gases used in welding processes and fire extinguishers, as well as CO₂ consumption in synchronous condensers, were excluded from this inventory, as they represented non-material emissions in 2025.
- All data and calculation memories used in GHG inventories are kept on file and verified by an independent third party for every annual edition of the inventory. For the 2026 inventory, base-year 2025, the assurance report was issued on June, 16th 2026 by PwC Brasil⁵ (Appendix).

Figure 1 presents the process for preparing AXIA Energia's GHG Inventory, including its scope, overall structure, and inventoried sources.

⁵ In this document "PwC" refers to PricewaterhouseCoopers Auditores Independentes Ltda., a member firm of the PricewaterhouseCoopers network.

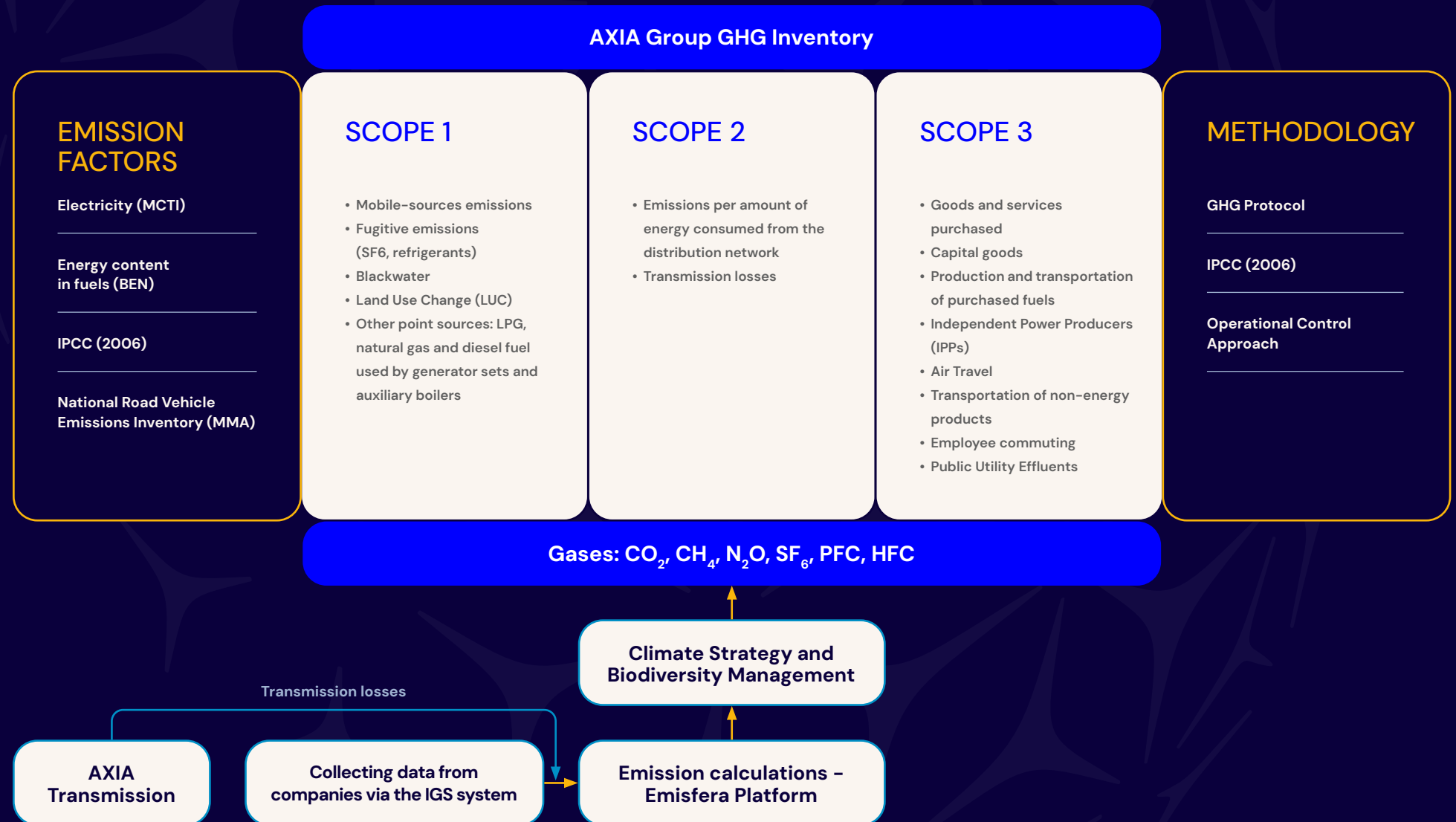


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Figure 1 – GHG Inventory development process at AXIA Energia





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AXIA ENERGIA GHG EMISSIONS

AXIA Energia's emissions for 2025 are shown in summary form in Table 1 and in detail in Table 3. Total emissions were 1,062,608 tCO₂e, considering scopes 1, 2 and 3. With the divestment from thermal power plants, Scope 3 emissions account for the largest share (52.6% of the total), followed by Scope 2 (38.7% of the total) and Scope 1 (8.7% of the total).

Table 1 – GHG Emissions by Scope – Year 2025 (tCO₂e)

Scope	GHG Emissions	% of total
Scope 1	92,957	8.7
Scope 2	410,857	38.7
Scope 3	558,794	52.6
TOTAL	1,062,608	100

GHG emissions that are directly under the operational control of AXIA (Scopes 1 and 2) amount to 503,814 tCO₂e, 47.4% of the total. Emissions from sources under the responsibility of service and product providers (Scope 3) totaled 558,794 tCO₂e.

With the divestment from thermal power generation, SF₆-related emissions have become a more significant component of direct emissions (Scope 1), accounting for 79% of emissions under this scope.

In scope 2, transmission losses represent 99.7% of emissions, with only 0.3% deriving from electricity consumption.

In 2025, the rate of transmission losses across AXIA Energia was 0.6% (table 2). However, these losses are not manageable by transmission concessionaires. The role of power transmission, in brief, maintaining the availability of the transmission systems within their concession. The National Grid Operator (ONS) is responsible for planning and defining the operation of the system, and therefore power throughput, and consequently transmission losses are the result of ONS-defined operation strategies. In addition, equipment maintenance has no effect on transmission system losses, but only on availability of this equipment.

Table 2 – Transmission losses (%) in 2025

Companies	Transmission losses (%)
AXIA Energia	0.62
AXIA Sul	0.58
AXIA Nordeste	0.49
AXIA Norte	0.40
Triângulo Mineiro Transmissora	1.41
Vale de São Bartolomeu	0.08
TOTAL	0.6

Emissions from thermal power purchased from Independent Power Producers (IPPs) represented 89% of total scope 3 emissions. Those contracts expired in 2025.

In 2025, 92% of scope 2 emissions were offset using renewable energy certificates; net emissions within this scope, using the market-based approach, were 33,624 tCO₂e.



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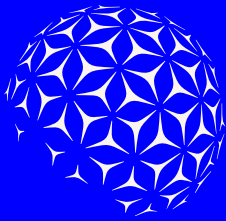
Table 3 – AXIA Energia GHG Emissions – Year 2025 (tCO₂e)

Companies	Scope 1								Scope 2 (location based)		Scope 2 (market based)		Scope 3								Subtotal by Company **	
	Point		Mobile			Other			Electricity Consumption	Transmission Losses	Electricity Consumption	Transmission Losses	Goods and services purchased**	Capital Goods	Production and Transportation of Purchased Fuels**	Independent Power Producers (IPPs)	Transportation of Non-Energy Products Energy Products	Air Travel	Employee Commuting	Waste		
	Generators	Other	Land	Waterborne	Air	SF6	Refrigeration	Liquid Effluents														
AXIA Energia	128	135	2,282	0	0	24,017	510	83	254	196,343	0	0	1,288	20	622	N/A	N/A	1,185	385	755	228,006	
AXIA Nordeste	211	1	2,763	30	0	25,396	3,136	521	411	97,290	0	0	572	50,572	808	N/A	0	907	406	23	183,046	
AXIA Norte	59	157	2,122	1	0	22,480	3,423	0	313	47,490	0	0	9	2	526	497,560	0	911	383	421	575,857	
AXIA Sul	48	0	1,397	0	0	1,659	875	82	81	61,493	0	26,442	0	3	356	N/A	0	315	75	157	66,543	
Madeira Energia	40	47	421	383	N/A	0	253	5	2	N/A	2	N/A	0	0	202	N/A	0	153	8	7	1,521	
Invested*	14	6	259	0	N/A	0	0	12	14	7,166	14	7,166	0	0	72	N/A	N/A	15	76	1	7,635	
Subtotal by source	500	346	9,244	415	0	73,552	8,197	703	1,074	409,782	16	33,608	1,869	50,596	2,587	497,560	0	3,486	1,333	1,365	TOTAL (tCO ₂ e) 1,062,608	
Subtotal by type of source	846		9,658			82,452			1,074	409,782	16	33,608	1,869	50,596	2,587	497,560	0	3,486	1,333	1,365		
SUBTOTAL BY SCOPE	92,957								410,857		33,624		558,794									

Key: N/A– Not Applicable

* Invested: Brasil Ventos, Teles Pires, Baguari, Triângulo Mineira Transmissora, Vale de São Bartolomeu, Retiro Baixo Energética.

** Considering the location-based approach for Scope 2.



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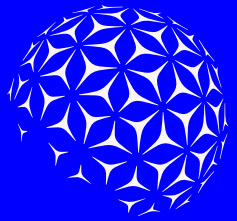
Emissions by type of gas are shown in Table 4. Carbon oxide (CO₂) accounts for the bulk of emissions (92%). Combined emissions of sulfur hexafluoride (SF₆), nitrous oxide (N₂O), methane (CH₄) and refrigeration gases (HFCs and PFCs) account for 8% of the total.

SF₆ is essentially used as an insulating medium in high-voltage circuit breakers. The practices in place for managing or mitigating fugitive emissions of SF₆ include: low SF₆ pressure alarms on circuit breakers; annual breaker pressure inspections; fortnightly circuit breaker inspections; instructions on identifying SF₆ leakage; the use of SF₆ detectors; and special equipment for collecting and treating SF₆ gas.

Fugitive emissions of SF₆ contained in high-voltage equipment essentially derive from: 1) equipment (circuit breaker) construction technology; 2) severe failure; 3) maintenance processes.

Table 4. GHG Emissions By Type Of Gas (Scopes 1, 2 And 3) – Year 2025

Companies	CO ₂	CH ₄		N ₂ O		SF ₆		HFCs	Total by Company
	tCO ₂ e	tCO ₂ e	tgás	tCO ₂ e	tgás	(tCO ₂ e)	tgás	(tCO ₂ e)	(tCO ₂ e)
AXIA Energia	202,360	1,024	37	95	0.36	24,017	1.02	510	228,006
AXIA Nordeste	153,594	778	28	141	0.53	25,396	1.08	3,136	183,046
AXIA Norte	549,198	443	16	313	1.18	22,480	0.96	3,423	575,857
AXIA Sul	63,622	336	12	50	0.19	1,659	0.07	875	66,543
Madeira Energia	1,169	77	2.7	22	0.08	N/A	N/A	253	1,521
Invested	7,590	34	1.2	11	0.04	N/A	N/A	0	7,635
TOTAL	977,534	2,692	96	633	2	73,552	3	8,197	1,062,608



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Although CO₂ emissions from burning ethanol and biodiesel are not included in the GHG inventory, as these are deemed as renewable fuels, the methodology used in preparing the inventory recommends that emissions from these fuels are estimated. These estimations are shown in Table 5. The data show a 19,5% hike in CO₂ emissions from the burning of ethanol and biodiesel biofuels compared to 2024.

Table 5 - CO₂ emissions from burning ethanol (hydrous and anhydrous) and biodiesel (B-100)

Companies	CO ₂ emissions (tCO ₂ e)	
	2024	2025
AXIA Energia	410	630
AXIA Nordeste	1,186	1,355
AXIA Norte	441	562
AXIA Sul	260	333
Madeira Energia	-	150
Invested	-	92
TOTAL	2,514	3,123

Table 6 provides a comparison of total emissions from 2024 and 2025.





Tabela 6 – Axia Energia GHG emissions in 2024 and 2025 (tCO₂e)

Scope	2024	2025	Change 2024-2025 (tCO ₂)	Change 2024-2025 (%)
Scope 1	2,332,558	92,957	-2,239,601	-96.0
Scope 2	460,723	410,857	-49,866	-10.8
Scope 3	1,918,957	558,794	-1,360,163	-70.9
TOTAL	4,712,238	1,062,608	-3,649,630	-77.5

Considering the emissions accounted for in each scope, in 2025 there was a 77.5% reduction in total emissions.

When considering each scope separately, Scope 1 makes a significant contribution to the reduction in emissions compared to 2024. The 96% reduction in emissions under this scope is due to divestment from thermal power generation. Under Scope 2, the reduction was 10.8% due to lower energy consumption and transmission losses.

For Scope 3, the 71% reduction in emissions is linked to the expiration of contracts with independent power producers in the second half of 2025, with only emissions from when the contracts were still in effect having been accounted for.

Table 7 presents AXIA Energia’s GHG emissions history over the last four years.

Table 7 – History of AXIA Energia Greenhouse Gas Emissions (tCO₂e)

Company	2022	2023	2024	2025
AXIA Energia*	563,216	217,298	953,365	228,006
AXIA Nordeste	89,304	88,809	200,727	183,046
AXIA Norte	3,073,517	3,303,271	3,464,599	575,857
AXIA Sul	1,914,023	2,056,030	88,570	66,543
Madeira Energia	-	-	-	1,521
Invested	-	-	4,976	7,635
TOTAL	5,640,060	5,665,409	4,712,238	1,062,608

** The Southeast operation (formerly Furnas) was acquired by AXIA Energia Holding. The figures reported for 2022, 2023, and 2024 include emissions from both companies.*



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GHG GENERATION AND EMISSION INTENSITY MATRIX

AXIA Energia's net electricity output in 2025 was 110,605,696 MWh, taking into account the portion of Invested over which AXIA Energia acquired operational control in 2025. The output of each company is presented in Table 8.

Table 8 – Net energy output by AXIA Energia in 2025

AXIA Energia	Net energy output (MWh)
AXIA Energia	28,549,784
AXIA Nordeste	26,706,678
AXIA Norte	28,598,228
AXIA Sul	1,651,236
Madeira Energia	16,707,977
Invested	8,391,793
TOTAL	110,605,696

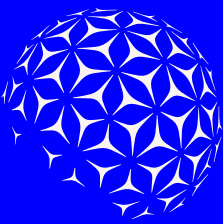
This inventory also reports emissions intensity values calculated for total scope 1, 2 and 3 emissions, and for scope 1 and 2 emissions not including losses, both per unit of electricity output and per unit of Net Operating Revenue. Net output and net operating revenue data for Invested Companies are not included in the emissions intensity calculation in this document.

Table 9 – Greenhouse Gas Emissions Intensity for 2023, 2024 and 2025

Emissions intensity (scopes 1, 2 and 3)	2023	2024	2025
Per unit of net electricity produced (tCO ₂ /MWh)	0.056	0.040	0.010
Per unit of net operating revenue (tCO ₂ /ROL*)	0.152	0.117	0.025

Emissions intensity (scope 1 and 2, ex-losses)	2023	2024	2025
Per unit of net electricity produced (tCO ₂ /MWh)	0.039	0.020	0.001
Per unit of net operating revenue (tCO ₂ /ROL*)	0.108	0.058	0.002

* R\$ thousand.



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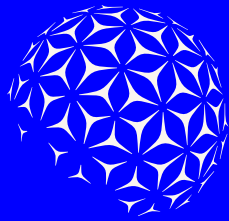
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Table 10 – AXIA Energia GHG Emissions Intensity in 2025

Companies	Emissions intensity (scope 1, 2 and 3)	Emissions intensity (scope 1 and 2, ex-losses)
	tCO ₂ /MWh	tCO ₂ /MWh
AXIA Energia	0.008	0.001
AXIA Nordeste	0.007	0.001
AXIA Norte	0.02	0.001
AXIA Sul	0.040	0.003
Madeira Energia	0.0001	0.0001
Invested	0.0009	0.00004



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AIR POLLUTANTS: NOX, SOX AND PARTICULATE MATTER

AXIA Energia also measures the emissions of other air pollutants, including sulfur oxides (SOx), nitrogen oxides (NOx) and particulate matter.

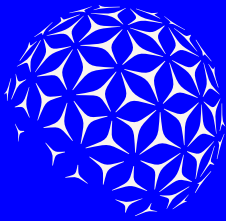
Atmospheric emissions for the years 2024 and 2025 are presented in Table 11.

Table 11 - Sulfur and nitrogen oxide and particulate emissions

Company	Sulfur oxides SOX (t)		Nitrogen oxides NOX (t)		Particulate matter PM10 (t)		Carbon monoxide (t)		Aldehydes (t)		Non-methane hydrocarbons (t)	
	2024	2025	2024	2025	2024	2025			2025	2024	2025	
AXIA Energia	0	N/A	0	0.28132	0	0.00028	-	0.00303	-	0.00007	-	0.00069
AXIA Nordeste	N/A	N/A	N/A	0.46364	N/A	0.00045	-	0.01340	-	0.00014	-	0.00081
AXIA Norte	82	N/A	11,566	0.35559	0	0.00035	-	0.00051	-	0.00005	-	0.00058
AXIA Sul	N/A	N/A	N/A	0.17117	N/A	0.00017	-	0.00192	-	0.00004	-	0.00042
Madeira Energia	N/A	N/A	N/A	0.06227	-	0.00006	-	0.00028	-	0.00001	-	0.00012
Invested	N/A	N/A	N/A	0.02522	N/A	0.00003	-	0.00051	-	0.00001	-	0.00008
TOTAL	82	N/A	11,566	1.35921	0	0.00133	-	0.01966	-	0.00031		0.002716

Key: N/A – Not Applicable

In 2025, with the divestment of thermal power plants, the air pollutant figures refer exclusively to AXIA's vehicle fleet.



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MONTREAL PROTOCOL GASES

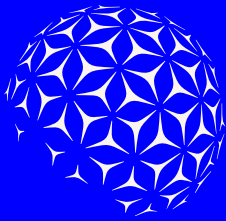
AXIA Energia also estimates emissions of ozone-depleting substances listed in the Montreal Protocol.

Emissions of Montreal Protocol gases are shown in Table 12.

Total emissions have been calculated as the sum of three sources of emissions of refrigerant gases from air conditioning equipment: leakage during installation, leakage during servicing, and leakage during disposal.

Table 12 – Emissions of Montreal Protocol Ozone – Depleting Gases

Companies	Gases (t) 2024					Gases (t) 2025				
	R-22	R-141b	HFC-32	HFC-125	HFC-134a	R-22	R-141b	HFC-32	HFC-125	HFC-134a
AXIA Energia	0.54	0.19	0.21	0.21	0	0.325	0.016	0.132	0.132	0
AXIA Nordeste	1.47	0.07	0.85	0.85	1.11	0.651	0.014	0.538	0.539	0.818
AXIA Norte	0.66	0.07	0.82	0.82	0.01	0.398	0.068	0.867	0.868	0.065
AXIA Sul	0.12	0	0.14	0.14	0	0.318	0	0.227	0.227	0
Madeira Energia	-	-	-	-	-	0.048	0	0.045	0.047	0.057
Invested	0.14	0	0.1	0.1	0.07	0.014	0	0	0	0
TOTAL	2.93	0.32	2.12	2.12	1.19	1.75	0.10	1.81	1.81	0.94



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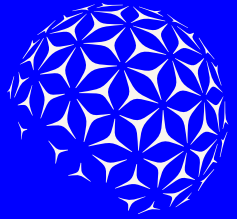
ENERGY CONSUMPTION

In 2025, the company consumed 2,915,633 MWh, a 86% drop compared to the previous year. Fuel consumption in MWh totaled 2,530,399 MWh, of which 49,442 MWh corresponded to direct consumption (Scope 1) and 2,480,957 MWh to indirect consumption (Scope 3). Electricity consumption (Scope 2) corresponded to 385,234 MWh.

Out of this total, 268,421 MWh corresponds to self-consumption of energy from generation. Table 13 shows energy consumption data in 2024 and 2025.

Table 13: Energy consumption by type and scope

Energy consumption (MWh)	2024			2025		
	Scope 1	Scope 2	Scope 3	Scope 1	Scope 2	Scope 3
Renewable fuels	9,487		381	9,970	-	1,289
Fossil fuels	11,056,334		6,839,153	39,472	-	2,479,668
Renewable electricity - purchased	-	25,767	-		20,818	
Non-renewable electricity - purchased	-	2,548	-		2,839	
Renewable electricity - Self-consumption from generation	-	2,198,312	-		268,421	
Non-renewable electricity - Self-consumption from generation	-	126,508	-		-	
Electricity - isolated systems	-	163	-		157	
Electricity - transformer removal in substations	-	99,932	-		89,824	
Electricity - renewable sources in the ACL	-	3,443	-		3,175	
TOTAL		20,362,028			2,915,633	



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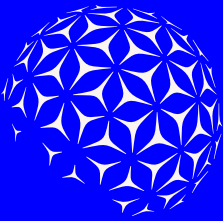
RENEWABLE ENERGY CERTIFICATES

Renewable Energy Certificates (RECs) are certificates of proof that a certain amount of electricity has been produced from a renewable source. Each REC is proof that 1 MWh of renewable electricity has been generated and injected into the grid. The REC market was first introduced in Brazil in 2011, and has since grown exponentially, especially following the launch of the I-REC Service — a global electricity environmental attribute tracking system — and the changes introduced in the Brazilian GHG Protocol Program, which now accepts RECs as GHG offsets.

Identifying the business opportunity associated with the assignment of this right to use the environmental attribute of electricity, AXIA certified power plants with Instituto Totum, to start trading I-REC standard certificates from 2020.

In 2021, the company launched a proprietary Platform for issuing RECFY Certificates, assured by independent auditors, in order to diversify its portfolio of decarbonization solutions. It is worth noting that the company has retained its certification under the I-REC Standard but has included other non- I-REC-certified plants on its proprietary platform.





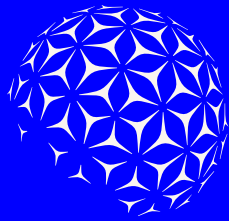
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8.1. SCOPE 2 EMISSIONS OFFSETS

Renewable energy certificates have become an important tool for managing scope 2 emissions. As presented in Table 14, AXIA Energia has been offsetting their emissions related to energy consumption and transmission losses since 2021 using I-RECs and RECFYs from their operations. By 2025, 92% of Scope 2 emissions had been reduced.

Table 14: History of scope 2 emissions offset – energy consumption and transmission losses

	2021 (%)		2022 (%)		2023 (%)		2024 (%)		2025 (%)	
	Energy consumption	Losses	Energy consumption	Losses	Energy consumption	Losses	Energy consumption	Losses	Energy consumption	Losses
AXIA Energia	100	8	100	20	0	75	100	100	100	100
AXIA Nordeste	100	100	100	100	0	40	100	100	100	100
AXIA Norte	0	0	100	100	0	40	100	64	100	100
AXIA Sul	0	0	100	0	0	0	100	32	100	57
TOTAL	31%		47%		49%		85%		92%	



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ESTIMATED GHG EMISSIONS AND REMOVALS AS A RESULT OF ACTIVITIES CAUSING LAND-USE CHANGE

To determine net greenhouse gas emissions after accounting for emissions offsets, we estimated emissions and removals as a result of AXIA Energia activities causing land-use change.

Planting and vegetation suppression data used in the calculations of emissions and removals were obtained from the environmental module of the IGS System.

CO₂ EMISSIONS

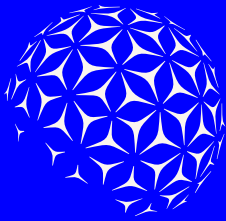
CO₂ emissions from activities causing land-use change at AXIA Energia are those caused by clearing vegetation. To this end, the data collected from Clearing Permits obtained by some Group companies during 2025 were used as evidence. The information on the suppressed vegetation includes its area and its characterization in terms of phytophysiology. The amount of carbon emissions is calculated based on the "total carbon stock" values reported in the Third National Communication (MCTI, 2016).

CO₂ REMOVALS

CO₂ removals from activities causing land-use change are those as a result of planting seedlings within the scope of various programs developed by companies, such as disturbed land rehabilitation programs and the development of riparian buffers around hydroelectric reservoirs. Data on planted area, the types of trees planted and regional climate were used in the calculations. Finally, an average carbon stock value to be reached over a 20-year time horizon and a linear growth rate for vegetation were assumed.

The removals resulting from the planting of seedlings will be evaluated as an option for offsetting AXIA Energia's residual emissions.

Results are shown in Table 15.



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Tabela 15 – CO₂ Emissions x Removals in 2025

Company	Emission (tCO ₂ e)	Removal (tCO ₂ e)	Net Emissions (tCO ₂ e)	Net Result
AXIA Energia	0	45,051	-45,051	Removal
AXIA Nordeste	1,350	42,700	-41,350	Removal
AXIA Norte	0	70,475	-70,475	Removal
AXIA Sul	188	561	-373	Removal
Madeira Energia	0	2,095	-2,095	Removal
Invested	0	11,281	-11,281	Removal
TOTAL	1,538	172,162	-170,625	REMOVAL



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SCIENCE BASED TARGET INITIATIVE – SBTi

In 2023, AXIA Energia made a commitment to be Net Zero by 2030.

In 2024, the company presented its targets for evaluation by the Science Based Target (table 16).

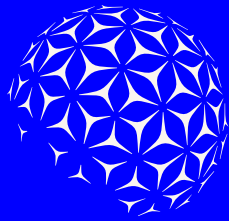
In February 2025, AXIA Energia had its short- and long-term science-based emissions reduction targets approved by the Science Based Target Initiative – SBTi. SBTi also approved AXIA Energia’s goal of being Net Zero by 2030, which reinforces our commitment to contributing to the transition to a low-carbon, sustainable and green economy.

To calculate the target, emissions for 2023 (the base year) were recalculated* to remove emissions from thermal power plants that were divested in 2025.

* When a change in the company’s structure reduces emissions by more than 5% — but is not the result of a mitigation measure and may affect the comparability of the data with the base year, the data is recalculated.

Table 16: Science Based Targets – SBTi

Scope	Type	Base Year (tCO ₂)	Indicator	Target		2025	% reduction
				Short Term	Long term		
1	Relative	0.000003	tCO ₂ /MWh	Reduce energy generation emissions by 76% by 2029	Reduce energy generation emissions by 80% by 2030.	0.000005	-74
1+2	Absolute	383,270	tCO ₂	Reduce Scope 1 (except power generation) and Scope 2 emissions by 50% by 2029.	Reduce Scope 1 (except power generation) and Scope 2 emissions by 90% by 2030.	82,171	79
1+3	Relative	0.012	tCO ₂ /MWh	Reduce 80% of emissions related to fuels and energy-related activities, covering all energy sold, by 2029.	Reduce 85% of emissions related to fuels and energy-related activities, covering all energy sold, by 2030.	0.004	61
3	Absolute	434,615	tCO ₂	Reduce 40% of emissions (except for fuels and energy-related activities) by 2029.	Reduce 90% of emissions (except for fuels and energy related activities) by 2030.	61,141	86



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FINAL CONSIDERATIONS

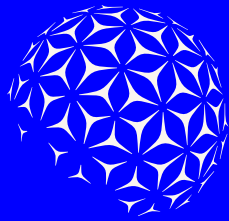
This document consolidates the report for society on greenhouse gas emissions and removals in the generation and transmission activities of AXIA Energia in 2025, as well as the historical evolution of this data. The performance of AXIA Energia in relation to the climate change issue is monitored through indicators, goals, and projects, directly by the Board of Directors.

Reinforcing our commitment to a continuous process of monitoring and reducing our emissions and establishing management strategies that contribute to combating climate change, we made a commitment in 2023 to have science-based targets and be Net Zero by 2030. In 2025 our targets were approved by the Science Based Target Initiative and we have become 100% renewable.

Our decarbonization plan is based on the divestment in thermal generation assets, the expansion of its portfolio in renewable generation, the reduction of scope 2 emissions with renewable energy certificates from our operations and the offsetting of its residual emissions with carbon credits from reforestation actions, which also contributes to our strategy of expanding biodiversity conservation actions.

Considering the energy transition agenda, we have been investing in innovation integrated with the ESG agenda. Given the trend toward the electrification of the economy, we have signed a cooperation agreement with the National Waterway Transportation Agency (Antaq). The agreement calls for mapping port facilities capable of transitioning to the Free Energy Market and identifying the potential for electrification of ports and terminals. AXIA has also been strengthening its efforts in green hydrogen as one of the main drivers for decarbonization, structuring R&D projects and integrating with three national hydrogen hubs.

We have also been working to engage our suppliers by focusing on diagnostics, training, and providing solutions to reduce emissions. One of the solutions launched by the company in 2025 was Metria, a tool that integrates a GHG emissions calculator with an e-commerce platform for offsetting assets, creating a 100% digital journey that allows for the measurement and offsetting of emissions in a structured manner aligned with international standards. Available to customers and suppliers, METRIA expands their management and traceability capabilities, strengthening value chain integration in emissions management.



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APPENDIX

13.1. INDEPENDENT AUDITORS' ASSURANCE REPORT

INDEPENDENT AUDITORS' LIMITED ASSURANCE REPORT ON THE 2025 GREENHOUSE GAS EMISSIONS INVENTORY REPORT

To the Board of Directors and Stockholders
AXIA Energia S.A.
São Paulo – SP

Introduction

1 We were engaged by AXIA Energia S.A. ("AXIA" or "Company") to present our limited assurance report on the data contained in sections 3, 4, 7,8 and 9, hereinafter referred to as the "2025 Greenhouse Gas Emissions Inventory Report" or the "GHG Inventory 2025" of the Company for the year ended December 31, 202x. The aforementioned report contains, among other information, a description of the procedures for significant quantifications, the criteria, and the methodology for preparing the 2025 GHG Inventory and the organizational and operational boundaries related to the Company's activities.

2 Our limited assurance does not extend to information from prior periods or to any other information disclosed in conjunction with the 2025 GHG Inventory, including any images, audio files, or embedded videos.

Management's Responsibility AXIA Energia S.A.

3 The Company's management is responsible for the preparation and adequate presentation of data contained in the ("2025 GHG inventory"), in accordance with the criteria set forth in paragraph 4 and limits in paragraph 5 of this report, and the internal controls it deemed necessary to enable the preparation of this financial information free from material misstatement, whether due to fraud or error.

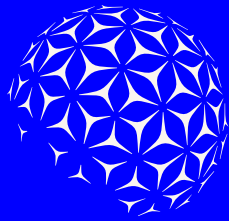
4 The management of AXIA Energia S.A. is responsible for:

(a) Selecting or establishing appropriate criteria for the preparation and presentation of the information contained in the 2025 GHG Inventory.

(b) Preparing the information according to the Specifications of the Brazilian GHG Protocol Program: Accounting, Quantification, and Publication of Corporate Greenhouse Gas Emissions Inventories 2nd edition and its technical notes;

(c) Designing, implementing and maintaining internal controls over the data relevant to the preparation of the information contained in the 2025 GHG Emissions Inventory, so that it is free from material misstatement, whether due to fraud or error.

5 As established by the criteria mentioned above, the organizational boundary of the 202x GHG Inventory was defined considering the operational control approach (adjust if it is another type of control). The operational limits considered include the emission sources of Scopes 1 and 2 according to the Brazilian GHG Protocol Program, as well as the following emission categories from Scope 3: Purchased goods and services, Capital



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goods, Activities related to fuel and energy not included in Scopes 1 and 2, Transportation and distribution (upstream), Waste generated in operations, Business travel, Employee commuting (home-work).

Limitations in the preparation and presentation of information related to greenhouse gases

- 6 Management, in the preparation and presentation of the calculations of Greenhouse Gas (GHG) emissions presented in the 2025 GHG Inventory, followed the definitions of the Specifications of the Brazilian GHG Protocol Program, therefore, the information presented in the GHG Emissions Inventory is not intended to ensure compliance with social or economic laws and regulations.
- 7 The absence of a significant set of established practices to rely on for evaluating and measuring non-financial information allows for different yet acceptable evaluation and measurement techniques, which can affect comparability between entities and over time.

Our independence and quality management

- 8 We comply with the independence requirements and other ethical demands

of the Federal Accounting Council (CFC), which are based on the principles of integrity, objectivity, competence, and professional diligence, and which also consider the confidentiality and behavior of employees.

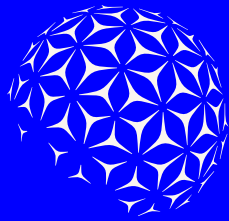
- 9 We applied NBC PA 01 – Quality Management for Independent Auditors’ Firms (Legal Entities and Individuals), and consequently projected, implemented and maintained a comprehensive quality management system, including policies and procedures related to compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Responsibility of the independent auditors

- 10 Our responsibility is to express a conclusion on the data contained in the Company’s 2025 GHG Inventory, in accordance with NBC TO 3000 – “Assurance Engagements Other than Audits or Reviews” and NBC TO 3410 – “Assurance Engagements on Greenhouse Gas (GHG) Emissions and Climate Change Statements,” issued by the CFC, which are equivalent to international standards ISAE 3000 – Assurance Engagements Other than Audits or Reviews of Historical Financial

Information and ISAE 3410 – Assurance Engagements on Greenhouse Gas Statements, respectively, both issued by the International Auditing and Assurance Standards Board (IAASB), applicable to non-financial information.

- 11 These standards require that the work be planned and performed for the purpose of obtaining limited assurance that the data contained in the 2025 GHG Inventory, taken as a whole, are free from misstatement, whether due to fraud or error, and to issue a limited assurance report that includes our conclusion.
- 12 A limited assurance engagement performed in accordance with NBC TO 3000 and NBC TO 3410 standards consist mainly of making inquiries of the Company’s management and other Company’s employees involved in the preparation of the information and applying analytical procedures to obtain evidence that allows us to issue a limited assurance conclusion on the information taken as a whole. A limited assurance engagement also requires the performance of additional procedures when the independent auditor becomes aware of matters that lead him to believe that the information, taken as a whole, might present significant misstatements.



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- 13 As part of a limited assurance engagement in accordance with NBC TO 3000 (ISAE 3000) and NBC TO 3410 (ISAE 3410), we exercise professional judgment and maintain professional skepticism throughout the engagement. We also:
- (a) We determine the adequacy in the circumstances of the Company regarding the use of the Specifications of the Brazilian GHG Protocol Program as a basis for the preparation of the 2025 GHG Emissions Inventory.
 - (b) We perform risk assessment procedures, including obtaining an understanding of the internal controls relevant to the work, to identify where relevant misstatements are likely to arise, whether due to fraud or error, but not for the purpose of providing a conclusion on the effectiveness of the Company's internal controls.
 - (c) We design and implement procedures that address cases where significant misstatements in GHG emission information are likely to arise. The risk of not identifying a relevant misstatement resulting from fraud is greater than the one resulting from error, as fraud may involve collusion, forgery, willful omissions, or breach of internal controls.

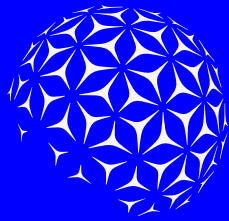
Summary of procedures performed

- 14 The procedures selected are based on our understanding of the aspects related to the compilation and presentation of data contained in the information included in the 2025 GHG Inventory, other circumstances of the engagement and our analysis of the areas in which significant misstatements might exist. The following procedures were adopted:
- (a) planning the work taking into consideration the criteria and limits described in previous paragraphs, the materiality and the volume of quantitative and qualitative information and the operational and internal control systems that were used to obtain data contained in the Company's 2025 GHG Inventory;
 - (b) understanding the calculation methodology and the procedures adopted for the compilation of issued data upon interviews with the managers responsible for the preparation of the information;
 - (c) conducting technical visits and video conferences with the head office and other relevant operational units, with the aim of conducting interviews with managers and collecting data and information; and

- (d) application of analytical procedures and substantive tests, as applicable, on the quantitative information, as well as inquiries about the qualitative information and its correlation with the data contained in the 2025 GHG Inventory.
- 15 Our procedures did not include assessing the design adequacy or operational effectiveness of the controls, testing the data on which the estimates are based, or separately developing our own estimate to compare with the estimate of AXIA Energia S.A.
- 16 We believe that the evidence obtained in our job is sufficient and appropriate to support our conclusion in a limited manner.

Scope and limitations

- 17 The procedures applied in a limited assurance engagement are substantially less in scope than those applied in a reasonable assurance engagement for the purpose of issuing an opinion on the data contained in the 2025 GHG Inventory. Consequently, we were unable to obtain reasonable assurance that we became aware of all the significant matters that might have been identified in a reasonable assurance engagement. If we had performed our engagement for the



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purpose of issuing an opinion, we might have identified other matters and potential misstatements that may exist in the data contained in the 2025 GHG Inventory. Therefore, we will not issue an opinion on this information.

- 18 Non-financial data is subject to more inherent limitations than financial data, given both the nature and the diversity of the methods used for determining, calculating or estimating such data. Qualitative interpretations of the relevance, materiality and accuracy of the data are subject to individual assumptions and judgments. Additionally, we have not performed any procedures in relation to the information presented for prior periods, forecasts and goals.
- 19 The information and data regarding the actions and sustainability operating activities, general information and viewpoints related to the topic of climate change, description of management activities in the process of preparing the 2025 GHG Inventory, and description of operating activities, which are not the basis for the 2025 GHG Inventory, are not part of the scope of the work developed and, therefore, were not the subject of our limited assurance engagement.

Conclusion

- 20 Based on the procedures performed, described in this report, nothing has come to our attention that leads us to believe that the data contained in the 2025 Greenhouse Gas Emissions Inventory Report of AXIA Energia S.A., related to the fiscal year ended December 31, 2025, is not presented, in all relevant aspects, in accordance with the criteria described in paragraph 4 and the limits defined in paragraph 5 above.

Other matters – Restriction of use and distribution

- 21 This report was prepared for the use of AXIA Energia S.A. and may be presented or distributed to third parties, provided they are familiar with the subject matter and criteria applicable to this assurance engagement, in view of the specific purpose described in the first paragraph of this report.
- 22 Any party other than AXIA Energia S.A. that obtains access to this report, or a copy of it, and relies on the information contained herein will do so at its own risk. We do not accept or assume any responsibility and disclaim any liability to any party other than AXIA Energia S.A., for our work, the assurance report or our findings.

São Paulo, June 16th, 2026.

PricewaterhouseCoopers
Auditores Independentes Ltda.
CRC 2SP000160/O-5

Maurício Colombari
Contador CRC 1SP195838/O-3

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