

# Annual Report



# 2023

Summary document



# LETTER FROM THE CHAIRMAN

Mariano Moreno Pavón  
CHAIRMAN

“In an industry as dynamic and demanding as ours, which throughout 2023 has been particularly marked by a complex scenario, we at the Enusa Group have endeavoured to develop a greater capacity for adaptation and evolution in order to identify opportunities, adopt new technologies, and foster a culture of innovation throughout the organisation.

As a result, our commitment to transformation and change management has been at the forefront of our day-to-day work in pursuit of the company's common goals”.

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“The balance we can make of 2023 is that we have worked on all possible fronts to achieve the best results.

Enusa's strategic initiatives have evolved. They have adapted to the current panorama, always keeping our purpose as a reference point. Our commitment to technology, innovation, and growth has enabled us to strengthen our Group's business positioning”.

“My gratitude and my sense of responsibility at the head of the organisation are even greater when I see the degree of involvement of the Enusa Group's human team in everything it undertakes”.



# THE ENUSA GROUP

The Enusa Group is made up of the parent company Enusa Industrias Avanzadas (hereinafter, Enusa) and the affiliated companies ETSA and Emgrisa.

Enusa is 60% owned by the Sociedad Estatal de Participaciones Industriales (SEPI), which reports to the Ministry of Finance, and 40% by the Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT), which in turn belongs to the Ministry of Science, Innovation and Universities.

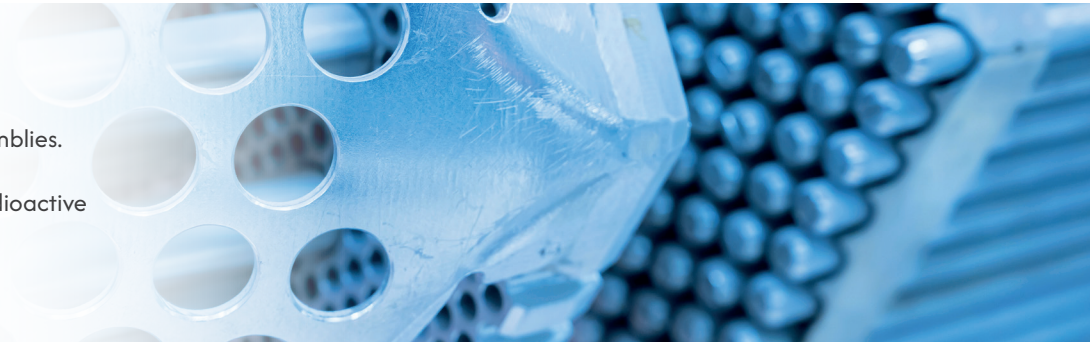


Enusa also has an 85.69% shareholding in the Cervera de Maestre (Castellón) urban solid waste treatment plant, hereinafter referred to as UTE RSU Castellón.

## BUSINESS AREAS

### NUCLEAR BUSINESS

- Uranium procurement.
- Design and engineering.
- Manufacture of fuel assemblies.
- In-plant services.
- Decommissioning and radioactive waste management.



### ENVIRONMENTAL BUSINESS

- Treatment and management of all types of waste, characterisation, and treatment of contaminated soil and water, environmental engineering and consultancy and radiological studies through the subsidiary Emgrisa.
- Management of solid urban waste through the UTE RSU Castellón.
- Reclamation of mining installations.



### LOGISTICS BUSINESS

Transport of dangerous goods of all kinds, specialising in radioactive and nuclear goods, through the subsidiary ETSA.



# OUR PILLARS

## SAFETY

We attach the utmost importance to the integration of safety in all our activities, both from the point of view of nuclear safety and occupational safety.

*“During the year 2023, more than 5,600 hours of training have been given to the staff on health and ORP in the Enusa Group.”*

## R&D&I

- We consider technological excellence to be an essential differentiating factor for development and growth, based on agreements with technological partners and on carrying out our own R&D&I activities.
- Investment of about 3.7% of Enusa's industrial sales.
- Implementation of approximately 45 projects, in which the equivalent of 30 professionals have collaborated with full dedication.

## QUALITY

We pay special attention not only to the quality of our products and services, but also to the quality of management in general and to continuous improvement.

### ACCREDITATIONS AND CERTIFICATIONS:

Enusa	<ul style="list-style-type: none"> <li>• ISO 9001:2015</li> <li>• ISO 14001:2015</li> <li>• European Regulation EMAS III</li> <li>• ISO 19443:2018</li> <li>• CEFRI/SPE-E-0400</li> <li>• ISO 17025:2017</li> </ul>
Emgrisa	<ul style="list-style-type: none"> <li>• ISO 9001:2015</li> <li>• ISO 14001:2015</li> <li>• ISO 45001:2018</li> <li>• Regulation RP-CSG-057</li> <li>• ISO 17020:2012</li> </ul>
ETSA	<ul style="list-style-type: none"> <li>• ISO 9001:2015</li> <li>• ISO 14001:2015</li> <li>• EITA (European Isotopes Transport Association).</li> </ul>
UTE RSU Castellón	<ul style="list-style-type: none"> <li>• ISO 14001:2015</li> </ul>

## SUSTAINABILITY

- We believe in responsible management that considers the impact on people and the environment.
- We participate in benchmark organisations in the field of sustainability and social responsibility, with the aim of advancing the integration of social, environmental and good governance aspects in our strategy.

## EQUALITY AND DIVERSITY

- We work to achieve a working environment and a society free of any kind of discrimination by fostering a corporate culture committed to gender equality and diversity.

## DIGITAL TRANSFORMATION

- We continue to reorient the organisation and its processes towards an efficient model that enhances the company's position through the use of new digital technologies.
- In 2023, several processes were digitised to continue along the path laid out in the “Enusa Digital Company” project.

# ECONOMIC PERFORMANCE

## MAIN ECONOMIC FIGURES OF THE ENUSA GROUP

	2023
<b>TURNOVER</b>	<b>329</b>
- Services Provided	62
Depreciations and provisions	10
Result before tax	3
<b>RESULTS AFTER TAX</b>	<b>3</b>
Net Intangible Fixed Assets	26
Net Tangible Fixed Assets	41
Net Equity (excluding result for the year)	119
<b>Financial Indebtedness</b>	
- Long-term debts	100
- Short-term debts	156
Creditors	74
<b>TOTAL FIGURE ASSETS / NET EQUITY LIABILITIES</b>	<b>516</b>

Millions of euros.

### ENUSA

Turnover in the year 2023 amounted to 295 million euros, resulting in an after-tax profit of 4 million euros.

### EMGRISA


Profit before tax was 25% higher than in the previous year, thanks to an improvement in the contribution margin and an increase in the financial result.

### ETSA

It reached its highest sales figure since the start of operations in 1996, with more than 24 million euros.

# GOOD GOVERNANCE

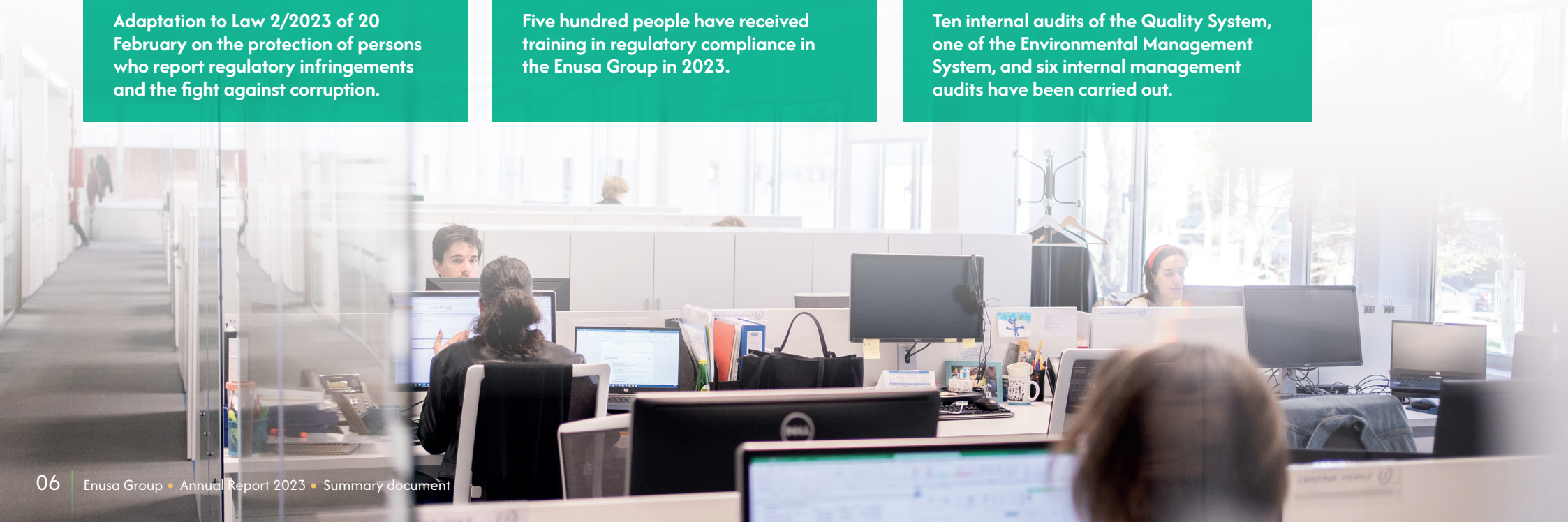
We promote management based on ethics and transparency with the aim of maximising the value of the company in the medium and long term.

 <b>01</b> <b>Code of conduct</b>	 <b>02</b> <b>Crime prevention model</b>	 <b>03</b> <b>Ethics channel</b>	 <b>04</b> <b>Transparency portal</b>	 <b>05</b> <b>Auditing and internal control</b>	 <b>06</b> <b>Waste management</b>	 <b>07</b> <b>Cybersecurity</b>
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Adaptation to Law 2/2023 of 20 February on the protection of persons who report regulatory infringements and the fight against corruption.

Five hundred people have received training in regulatory compliance in the Enusa Group in 2023.

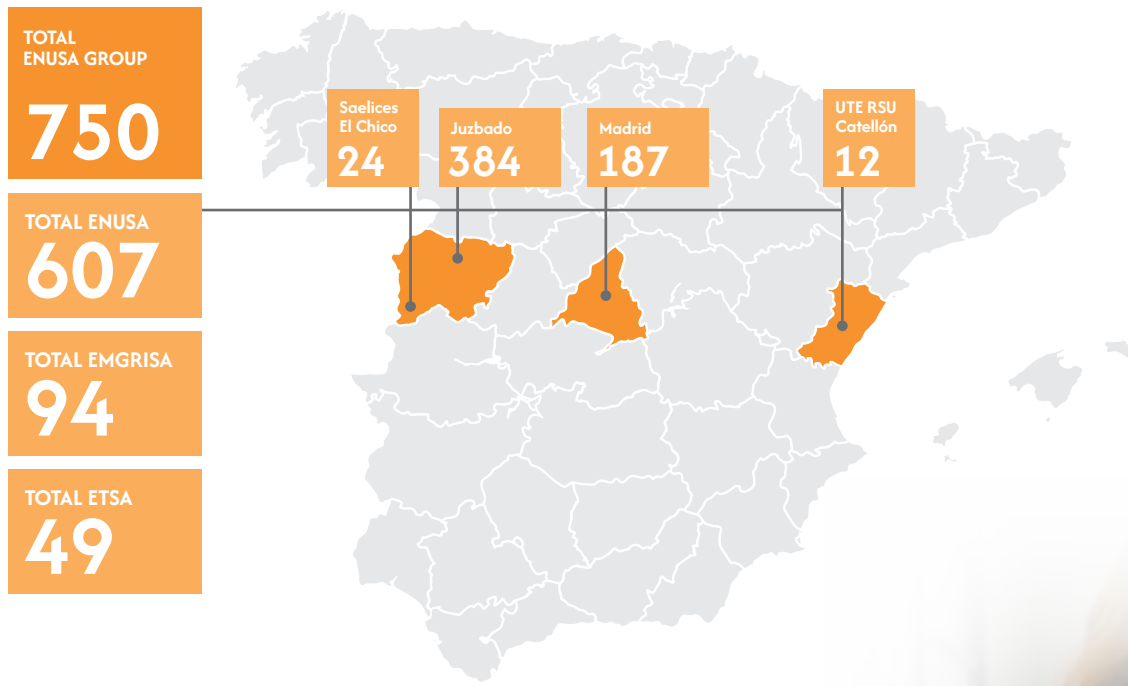
Ten internal audits of the Quality System, one of the Environmental Management System, and six internal management audits have been carried out.



# SOCIAL PERFORMANCE

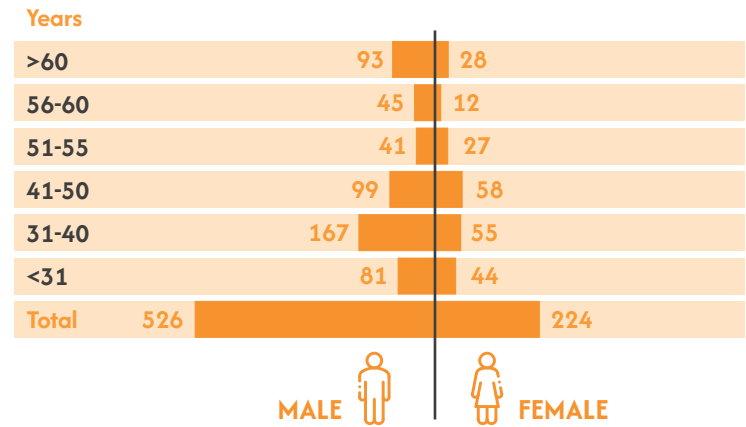
## ENUSA GROUP STAFF

At the close of the 2023 financial year, the Enusa Group's workforce was made up of 750 people.



The above information on the UTE RSU Castellón is for accounting consolidation purposes only, as the staff is employed directly by the UTE and not by Enusa.

## ENUSA GROUP WORKFORCE ACCORDING TO AGE GROUPS AND SEX



The data for 2023 continue to reflect the process of generational change that has been taking place in recent years.



## SOCIAL PERFORMANCE

### ENUSA GROUP WORKFORCE ACCORDING TO TYPE OF CONTRACT

	TEMPORARY STAFF		PERMANENT STAFF	
2022	139	17%	661	83%
2023	67	9%	683	91%

During the year 2023, the temporary employment of the Enusa Group's staff has been reduced by 8% as a result of the employment stabilisation process that has continued this year.

### TRAINING

Significant investment in training while maintaining the training requirements and the professional qualification and certification of the workforce.



INVESTMENT €



HOURS



ATTENDEES

2022	1,131,813	25,533	5,956
2023	1,418,549	28,675	8,267

### ADDING VALUE

We contribute to social development by carrying out activities that have a direct impact on the economic, social, and cultural progress of society.

- 32,826,674 euros of added value for Enusa in Salamanca in 2023.
- 18 collaborations in 2023 within the framework of the Enusa Sponsorship and Patronage Programme.
- 6 volunteer projects carried out in 2023.





# ENVIRONMENTAL PERFORMANCE

## ENUSA GROUP ENERGY SAVING AND EFFICIENCY PLAN

In November 2022, the Enusa Group Energy Saving and Efficiency Plan was approved for the purpose of implementing in the company the culture of energy saving, the correct use of resources, as well as the use and management of waste.

Each Enusa Group company, as well as the various work centres, has developed an individual plan adapted to its own characteristics and circumstances, which includes three categories of measures to be implemented.

1. Measures aimed at the rationalisation of the use of buildings and their installations.
2. Measures aimed at optimising the use of public sector buildings.
3. Training and awareness-raising measures.

## ENVIRONMENTAL IMPACT

We are aware of our responsibility towards the environment and therefore we strictly control the impact that our activities have on the environment.

During 2023, a major effort was made, in collaboration with the Business and Climate Foundation, to obtain the carbon footprint measurement of direct (Scope 1) and indirect (Scope 2) emissions for the years 2021 to 2023.

## EMISSIONS

Enusa Group CO <sub>2</sub> Emissions (tCO <sub>2</sub> eq)			
	DIRECT EMISSIONS	INDIRECT EMISSIONS	TOTAL EMISSIONS
2022	1,505.01	1,814.26	3,319.27
2023	1,774.94	389.34	2,164.28

35% less CO<sub>2</sub> emissions compared to the previous year with a 79% reduction in indirect emissions as a result of obtaining Guarantee of Origin (GO) certificate in Juzbado.

## WASTE

Waste managed by the Enusa Group (kg)

2022	5,928,443
2023	4,383,863

# MILESTONES 2023

## NUCLEAR AREA

- Purchase of enriched uranium to guarantee supply to the Spanish nuclear fleet in the 2024-26 period and supply of concentrates for subsequent years.
- Signing of the fuel supply contract with Engie/Electrabel both for the optional refuelling of Doel 4 and Tihange 3 under the current contract and for the long-term operation of these two reactors in the period 2026-2035.
- Signing with GEH/GNF of the extension of the Joint Venture Agreement (JVA) and supporting licence agreements until 2030.
- Agreement with Westinghouse for the supply of fuel to EDF under the new supply contract for the period 2025-2029.
- Contract signed with OKG (Sweden) reached to deliver demonstration fuel assemblies for the Swedish Oskarshamn power plant.
- Collaboration agreement signed with Westinghouse for the supply of VVER fuel, to be materialised in the corresponding subcontracts. Similarly, engineering support agreements have been signed with Westinghouse.

### Fuel assembly plant

#### 270.06 tonnes of uranium manufactured:

- 54% export to Sweden, Finland, and France.

#### 814 fuel assemblies mounted:

- 430 for pressurised water reactors (PWR).
- 384 for boiling water reactors (BWR).

#### 21 plant inspections by the Spanish Nuclear Safety Council (CSN),

10 corresponding to the basic outside the basic plan and 11 under the reinforced inspection plan.

#### Investment level in the plant:

5,118,000 €.

## ENVIRONMENTAL AREA

### Emgrisa:

- 26 management orders received and **104 soil, waste, circular economy, and water management projects** carried out, consolidating new clients.
- Management of 31,318 t of waste, of which **16,471 t correspond to the *technosols* project**, which is 50% more than in 2022.

### MSW Plant, Cervera del Maestre:

- **72,804 tonnes of waste managed:**  
**11,873 t** of recoverable material recovered.  
**2,768 t** of biostabilised material and compost.
- Increased frequency of cleaning in the vicinity of the facilities with the aim of improving their management.

### Saelices el Chico Centre:

- Collection, storage and **neutralisation treatment of 405,343 m<sup>3</sup> of acid water**, complying with the parameters stipulated in the discharge authorisation in force.
- Development of the MINETRA project for the application of *technosols*. Manufacture of **20,900 m<sup>3</sup> of *technosols***.

## LOGISTICS AREA

### 59,910 shipments

related to nuclear medicine (more than 130,000 deliveries of packages of radioactive medicines).

### 487

nuclear industry-related shipments.

### 5,806 transport

of chemical products in tanks.





See the complete  
Enusa Group 2023  
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at [www.enusa.es/en](http://www.enusa.es/en)