



Annual Report

2022

Summary document



LETTER FROM THE CHAIRMAN



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“ENUSA celebrated its 50th anniversary in 2022. And even with the challenges and difficulties posed by the current context, we have sought to celebrate this anniversary with all those who have participated in one way or another in this success story.

If there is one thing that I have been able to verify as Chairperson of the ENUSA Group, it is that the commitment of all individuals to this project, shared with our customers, partners, and with the sector, is essential to achieving the good results obtained.

— Mariano Moreno Pavón
Chairman



THE ENUSA GROUP

In 2022, the ENUSA Group consisted of the parent company ENUSA INDUSTRIAS AVANZADAS (hereinafter ENUSA) and the subsidiary companies ETSA and EMGRISA.

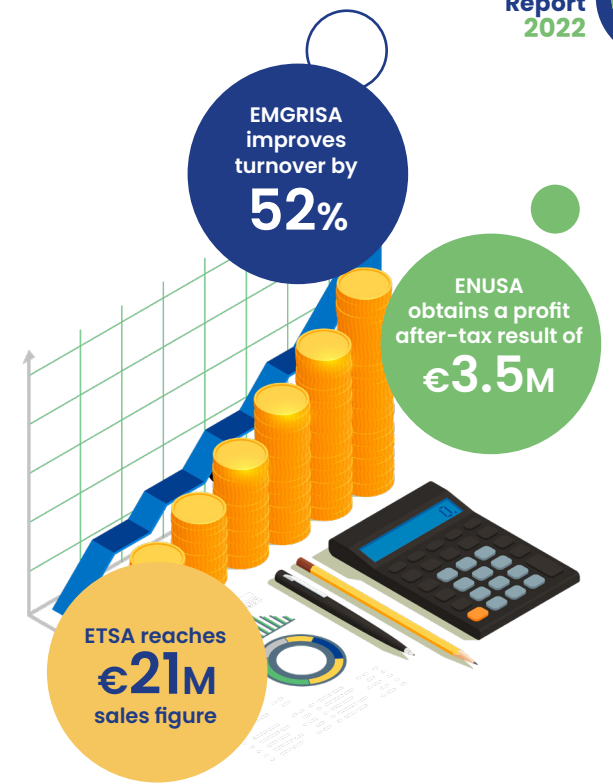
ENUSA is 60% owned by the Sociedad Estatal de Participaciones Industriales (SEPI), which reports to the Ministry of Finance and Public Administration, and 40% by the Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT), which in turn is under the Ministry of Science and Innovation.



ENUSA also has an 85.69% stake in the Cervera del Maestre municipal solid waste treatment plant (Castellón), hereinafter referred to as UTE RSU Castellón.

MAIN ECONOMIC FIGURES OF THE ENUSA GROUP

	2022
Turnover	304
Profit after tax	5
Total Assets / Equity and Liabilities	457
Equity (excluding profit for the financial year)	119
Tangible investments	6.2
EUR million	



ENUSA

Turnover for the year 2022 stood at EUR 272.4 million, obtaining a profit after-tax result of EUR 3.5 million.

EMGRISA

Turnover improved by 52% compared to the previous financial year, multiplying operating profit by 2, with all business lines posting positive results.

ETSA

It reaches its highest sales figure since the start of operations in 1996, with more than EUR 21 million.

BUSINESS AREAS

NUCLEAR BUSINESS

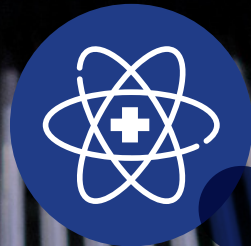
ENUSA carries out activities related to the nuclear fuel cycle, which it markets both domestically and internationally:

Services:

- Uranium supply.
- Design and engineering.
- Fuel assembly manufacturing.
- Plant services.
- Decommissioning and radioactive waste management.

Products:

- PWR (pressurised water reactors) and BWR (boiling water reactors) fuel assemblies.
- Equipment for the inspection of fresh and irradiated fuel.



ENVIRONMENTAL BUSINESS

EMGRISA, the group's environmental brand, is a waste management company that offers solutions for environmental conservation:

- Environmental recovery.
- Contaminated soil and groundwater treatment.
- Environmental consultancy, advisory services and technical assistance.
- Waste management.
- Environmental engineering services.



LOGISTICS BUSINESS

ETSA is a transport and logistics operator of hazardous, complex and high liability goods, carrying out national and international transport by land, air and sea:

- Nuclear medicine.
- Nuclear and radioactive material.
- Chemical products.
- Logistics consultancy.



OUR MAINSTAYS

+4,800
hours of training in health and ORP

Investment of around **2.8%** of industrial sales of the fuel business

Implementation of approximately **34** projects of R&D&I

SAFETY

We consider safety to be of the highest importance in all our activities, both from the point of view of nuclear safety and occupational safety.

In 2022, more than 4,800 hours of training were imparted to the ENUSA Group's staff in health and ORP.

R&D&I

We believe in technological excellence as an essential differential factor for development and growth, supported by agreements with technological partners and by our own R&D&I activities.

Investment of around 2.8% of industrial sales of the fuel business.

Implementation of approximately 34 projects, involving the equivalent of 19 fully dedicated experts.

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	ISO 9001:2015
	ISO 14001:2015
	EMAS III European Regulation
	ISO 17025:2017
EMGRISA	ISO 9001:2015
	ISO 14001:2015
	ISO 45001:2018
	ISO 17020:2012
ETSA	ISO 9001:2015
	ISO 14001:2015
UTE RSU Castellón	ISO 14001:2015

DIGITAL TRANSFORMATION

We continue with the digital transformation project in order to further reorient our organisation and its processes towards an efficient model by means of new digital technologies.

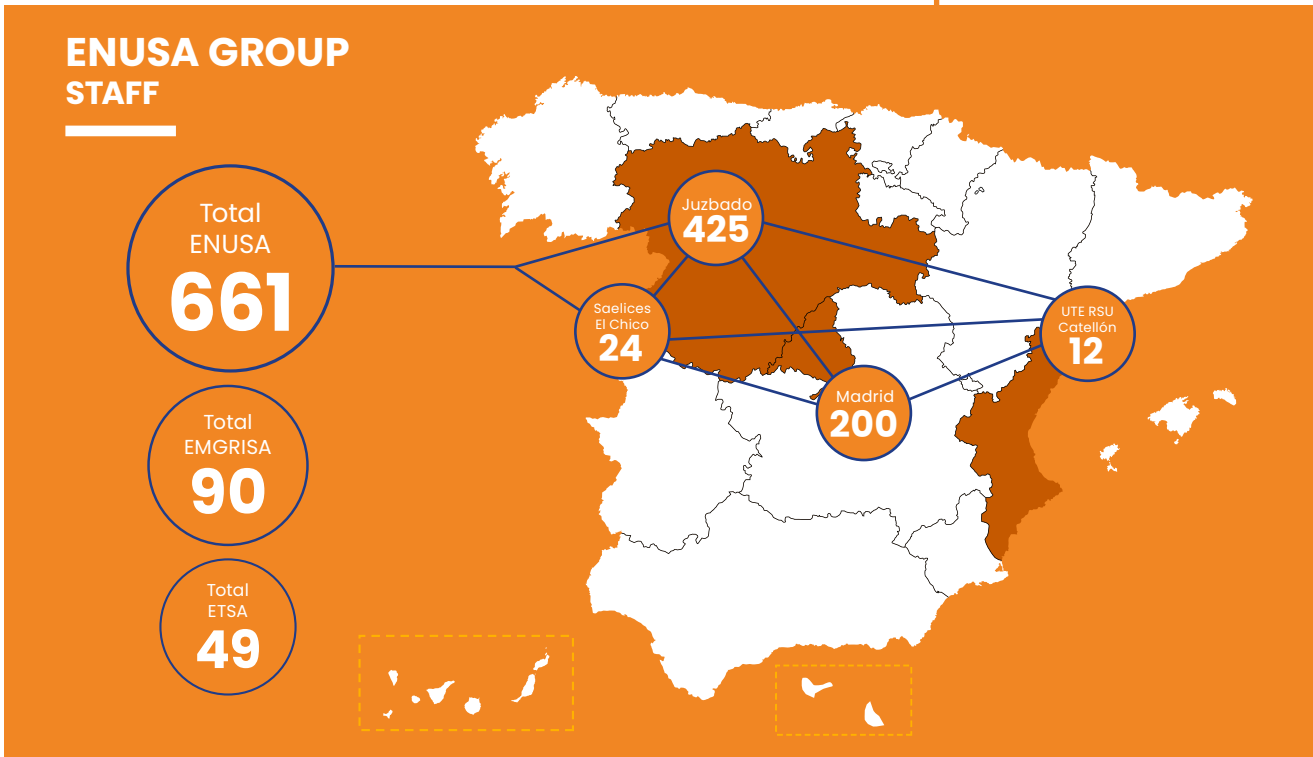
In 2022, the "ENUSA digital company" project was completed within the framework of the 21-30 Strategic Plan.

PEOPLE

The team that is part of the ENUSA Group stands out for its high levels of scientific and technological qualification.

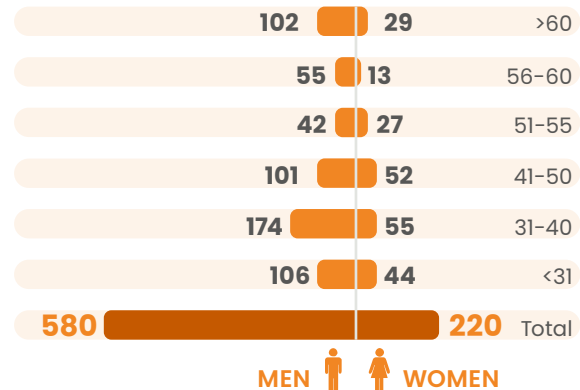


ENUSA GROUP STAFF



Data as of 31st December 2022. The information referring to the UTE RSU Castellón is only included for the purposes of accounting consolidation, as its personnel are hired directly by the UTE (joint venture) and not by ENUSA.

ENUSA GROUP WORKFORCE BY AGE GROUP AND SEX



ENUSA GROUP WORKFORCE BY TYPE OF CONTRACT

	Temporary staff	Permanent staff
2021	205 (26%)	591 (74%)
2022	139 (17%)	661 (83%)

In 2022, the temporary employment in the ENUSA Group's workforce has been reduced by 9% as a result of the employment stabilisation process started during this financial year.

TRAINING

Significantly increased investment in training in 2022, maintaining the training requirements and the professional qualifications and certifications of the workforce.

	2021	2022
INVESTMENT (EUR)	761,886	1,131,813
HOURS	24,143	25,533
PARTICIPANTS	5,448	5,956



SUSTAINABILITY

At ENUSA, we believe in a project for the future that seeks the economic sustainability of the business while fulfilling the commitments of the 2030 Agenda to address the challenges of sustainable development.

DIRECT CONTRIBUTION SDGs FOR THE ENUSA GROUP



We participate in benchmark organisations in the area of sustainability and corporate social responsibility, in order to further integrate social, environmental and governance aspects in our business strategy.

5,811,733 kg waste managed

3,643.58 t GHG emissions

EUR 33,139,407 added value in Salamanca

190 people received training in the Code of Conduct and the Crime Prevention Model



Environmental

We are aware of our responsibility towards the environment and therefore we strictly monitor the impact of our industrial activities on the environment.

3,643.58 t GHG emissions (286.91 t direct and 3,356.67 t indirect).

5,811,733 kg of waste managed.

Social

We contribute to the social development of the communities in which we operate by performing activities that have a direct impact on their economic, social and cultural progress.

EUR 33,139,407 added value in Salamanca.

13 sponsorship and patronage collaborations and 7 corporate volunteering collaborations.

Governance

We promote a corporate governance based on ethical and transparent management in order to maximise the company's value in the medium and long term.

190 people received training in the Code of Conduct and the Crime Prevention Model.

10 internal audits of the Quality System, one audit of the Environmental Management System and 7 management audits.



CELEBRATING ENUSA'S 50TH ANNIVERSARY

The highlight of 2022 was ENUSA's 50th anniversary celebrations.

A milestone in the company's history bringing together various events which we sought to share with our stakeholders.

Institutional event for the authorities, customers, and media.



Commemorative stamp in collaboration with the Spanish Postal Service, Correos.



Broadcasting of Onda Cero's special programme "Más de uno Salamanca" (More than One Salamanca) live from the Juzbado factory.



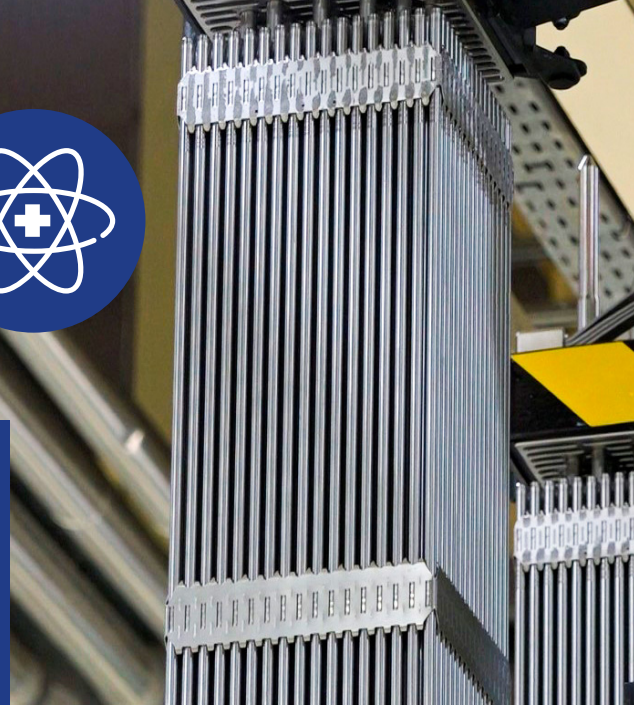
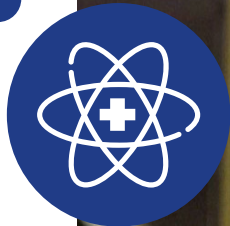
Anniversary celebrations days for the workforce.



In-house competitions to actively involve the workforce in these celebrations.



MILESTONES 2022



NUCLEAR AREA

Cooperation agreement with Westinghouse to supply VVER-440 fuel to the European market.

Agreement with Electrabel/Tractebel to supply an additional refuelling for the Doel 4 and Tihange 3 nuclear power plants.

Spot market purchases of concentrates and conversion services to guarantee the supply of enriched uranium to Spanish nuclear power plants during the period 2022-24.

Drawing up a nuclear engineering business plan for the period 2022-30.

Agreement with the Emirates Nuclear Energy Corporation (ENEC) to provide advisory services for the implementation of a nuclear fuel factory in the United Arab Emirates.

FUEL ASSEMBLY MANUFACTURING

- **282.03 tonnes of uranium manufactured:**
 - **67%** export to Sweden, Finland, Belgium and France
- **826 fuel assemblies produced:**
 - **368** for pressurised water reactors (PWR).
 - **458** for boiling water reactors (BWR).
- **18 inspections of the plant** by the Spanish Nuclear Safety Council (CSN), 7 corresponding to the base plan and 11 as part of the reinforcement inspection programme.
- Level of investment in the plant: **EUR 2.910 M.**



ENVIRONMENTAL AREA

EMGRISA:

- Management of **20,000 tonnes of waste**, 10% more than in 2021.
- **24 management orders** and implementation of **110 projects** for soil management, waste management, circular economy, water and consultancy and development and innovation.

MSW PLANT, CERVERA DEL MAESTRE:

- **72,719 tonnes managed:**
 - 11,150 t of recoverable material recovered.
 - 1,650 t of biostabilised material and compost.
- Increasing the frequency of **olfactometric assessments** in order to better control olfactometry in the environment.

SALICES EL CHICO CENTRE:

- Collection, storage and neutralisation treatment of **400,000 m³/year of acidic water**, complying with the parameters stipulated in the discharge authorisation in force.
- Development of the MINETRA project for *technosol* application. **Technosol production of 20,000 m³/year.**

LOGISTICS AREA

- **57,513** shipments related to nuclear medicine.
- **427** expeditions related to the nuclear industry and 17 ship charters.
- **4,394** transports of chemical products in tanks.





See the complete
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at www.enusa.es/en