

ANNUAL REPORT 2021

SUMMARY
DOCUMENT



grupo  enusa



grupo enusa



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LETTER FROM THE CHAIRMAN



“We continue on our way with the Strategic Plan 21-30 as our roadmap. A path that is not exempt from risks and uncertainties that we will face with determination, with professionalism and with the sense of duty of all of us who are part of this company. Our firm commitment to sustainable development, the preservation and protection of the environment, equality and diversity policies, and transparency in business management will mark the path we will tread”.

Mariano Moreno Pavón
Chairman

ENUSA GROUP

CIEMAT

40%

60%

SEPI



In 2021 the ENUSA Group is made up of the parent company ENUSA INDUSTRIAS AVANZADAS, S.A., S.M.E. (hereinafter ENUSA) and its subsidiaries ETSA and EMGRISA.

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

GOOD GOVERNANCE



Code of Conduct
and Crime
Prevention Model



Transparency
Portal



Global
Compact and
Forética



Audit
and internal
control



Digital
transformation

ENUSA

Increased its turnover by 28% compared to 2020 and achieved a profit after tax of 6 million euros, the highest in the last four years.

EMGRISA

Improved its turnover by 14% compared to the previous year and multiplied the operating result by 6 for 2020.

ETSA

Achieved the highest sales figure since it started to operate in 1996, with more than 17 million euros.

MAIN ECONOMIC FIGURES OF THE ENUSA GROUP

	2020	2021
Turnover	247	313
Result after tax	3	8
Assets / Equity and Liabilities	405	407
Equity (excluding profit or loss)	111	116
Material investments	3.2	4.4

Million euros

BUSINESS AREAS

NUCLEAR BUSINESS

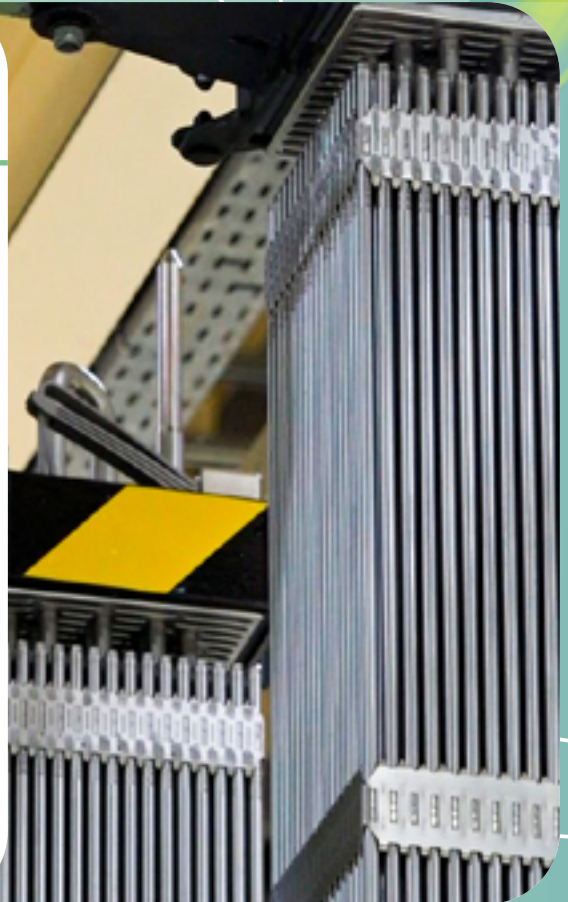
ENUSA carries out nuclear fuel cycle activities which it markets both nationally and internationally:

Services

- Uranium procurement
- Design and engineering
- Manufacture of fuel assemblies
- In-plant services

Products

- PWR (for pressurised water reactors) and BWR (for boiling water reactors) fuel assemblies
- Fresh and irradiated fuel inspection equipment





ENVIRONMENTAL BUSINESS

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

- Environmental recovery
- Remediation of contaminated soil and groundwater
- Environmental consultancy, advice and technical assistance
- Waste management
- Environmental engineering services



LOGISTICS BUSINESS

ETSA is a transport and logistics operator for hazardous, complex and high-responsibility goods.

The company undertakes the comprehensive management of shipments of hazardous goods, especially radioactive goods for medical, nuclear and chemical use.

It carries out national and international transport by land, air and sea.

STRATEGIC PLAN 21-30



In 2021, the SEPI Board of Directors approved the ENUSA Strategic Plan for the period 2021-30.

This Plan proposes the deployment of strategic initiatives that are encompassed within the following major lines of business.

DIVERSIFICATION

01

DISMANTLING

03

02

INTERNATIONALISATION

04

OPERATIONAL
OPTIMISATION

LINES OF BUSINESS

PURPOSE

To develop innovative nuclear and environmental solutions at a global level, contributing to the sustainable progress of society.



VALUES

SECURITY

To ensure confidence in our business, we operate with maximum efficiency, guarantee and reliability.



FLEXIBILITY

We know that the ability to anticipate and adapt to changes in the environment and to the needs of our customers is the key to guaranteeing success.



INNOVATION

We understand innovation as a factor for progress and a guarantee for the future. We value entrepreneurship and the search for creative and efficient solutions.



COMMITMENT

We are committed to the Sustainable Development Goals (SDGs), especially in the environmental, social, equality and diversity dimensions.



COLLABORATION

We believe in the importance of a collaborative environment that promotes continuous learning and the desire to excel.



MATERIALITY AND SDGs

Updating of materiality analyses

In 2021, the ENUSA Group companies have identified the priority sustainability aspects for each of them by consulting their stakeholders. A total of 266 responses were received, 184 for ENUSA, 44 for EMGRISA and 38 for ETSA.



ETHICAL PERFORMANCE AND GOOD GOVERNANCE

- Normative compliance
- Ethics and integrity
- Corporate governance



ENVIRONMENTAL PERFORMANCE

- Waste and spills
- Circular economy
- Energy efficiency
- Climate change



SOCIAL PERFORMANCE

- Employment and professional development
- Safety and health
- Equality and diversity



MATERIAL ISSUE

COVERAGE

Contribution to the Sustainable Development Goals (SDGs)

The priority sustainability aspects resulting from the materiality analysis have been linked to the SDGs and their targets, resulting in the identification of the SDGs of direct contribution of each of the Group's companies.

DIRECT CONTRIBUTION SDGs FOR THE ENUSA GROUP

enusa

7 AFFORDABLE AND CLEAN ENERGY	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	IN LINE WITH THE VALUE CHAIN
3 GOOD HEALTH AND WELL-BEING	5 GENDER EQUALITY	8 DECENT WORK AND ECONOMIC GROWTH	10 REDUCED INEQUALITIES	
			16 PEACE, JUSTICE AND STRONG INSTITUTIONS	

emgrisa

6 CLEAN WATER AND SANITATION	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	15 LIFE ON LAND	IN LINE WITH THE VALUE CHAIN
3 GOOD HEALTH AND WELL-BEING	5 GENDER EQUALITY	8 DECENT WORK AND ECONOMIC GROWTH	10 REDUCED INEQUALITIES	16 PEACE, JUSTICE AND STRONG INSTITUTIONS		

etsa

	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	IN LINE WITH THE VALUE CHAIN			
3 GOOD HEALTH AND WELL-BEING	5 GENDER EQUALITY	7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	10 REDUCED INEQUALITIES	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	IDENTIFIED BY STAKEHOLDERS

STAFF

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

ENUSA GROUP WORKFORCE

UTE RSU Castellón

13

Saelices El Chico

23

Madrid

210

Juzbado

413

EMGRISA
77

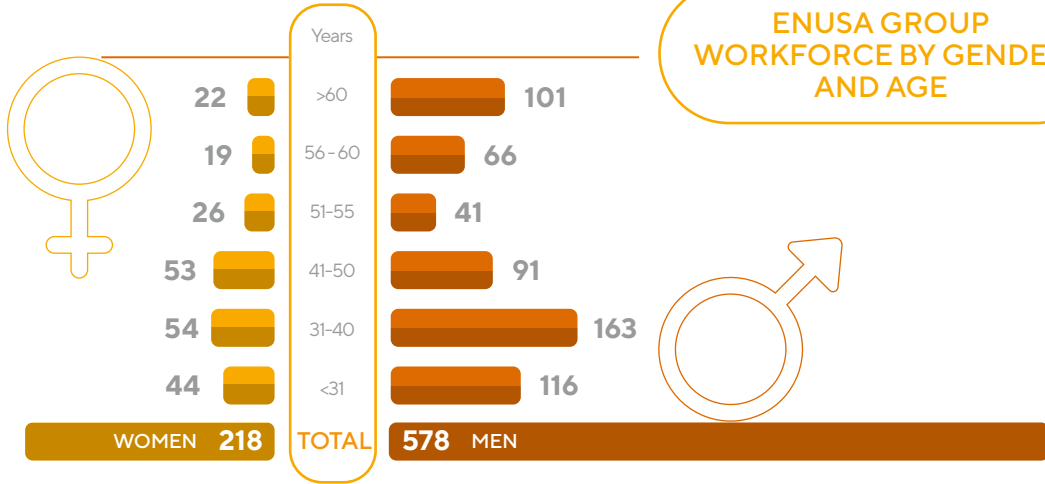
ETSA
60

ENUSA
659

TOTAL
ENUSA GROUP

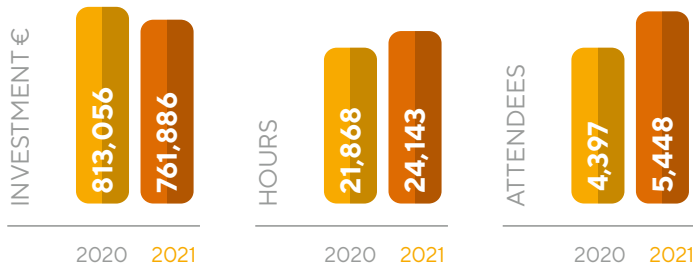
796

ENUSA GROUP WORKFORCE BY GENDER AND AGE



TRAINING

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



OUR PILLARS

SAFETY

One of our main priorities is the integration of safety in all our activities, including nuclear safety and occupational safety.

During 2021, more than 5,000 hours of training have been provided to the workforce in health and ORP.



QUALITY

From the very beginning, the ENUSA Group has paid special attention not only to the quality of its products and services, but also to management quality and continuous improvement.

ACCREDITATIONS AND CERTIFICATIONS

ENUSA	ISO 9001:2015
	ISO 14001:2015
	EMAS III 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

ENVIRONMENTAL MANAGEMENT

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

ENUSA'S GREENHOUSE GAS EMISSIONS (t CO₂)

	2020	2021
Direct	486.4	241.55
Indirect	2,975.8	2,551.32
Power consumption	2,098.2	1,579.45
Personal transport, goods and services	877.6	971.87
Total	3,462.2	2,792.87

WASTE PRODUCED BY THE ENUSA GROUP (kg)

	2020	2021
Hazardous	17,425	173,408
Inert	35,260	878,780
Assimilable to municipal waste	26,864	29,530
Municipal solid waste	15,532	16,509
Leachate	7,596,180	3,686,240

ENVIRONMENTAL EXPENDITURE AND INVESTMENTS OF ENUSA (€)

	2020	2021
	4,804,897	4,514,694

More than 4.5 million euros in 2021.



R&D and innovation

We believe in technological excellence as an essential differentiating factor for development and growth, based on agreements with technological partners and our own R&D and innovation activities.

Investment of nearly 2% of industrial sales in the fuel business.

Implementation of approximately 40 projects, involving the equivalent of 16 fully dedicated experts.

2021 MILESTONES

Agreement with ORANO for the exit of ENUSA from the shareholding in the COMINAK mine (Niger).

Signing of the contract with Iberdrola for the supply of fuel to the Cofrentes nuclear power plant until 2030.

Signing of contracts for the supply of fuel to the 5 PWR reactors until the end of their life cycle.

Presentation to SEPI of the business plan for decommissioning and radioactive waste management.

Support to the Emirates Nuclear Energy Corporation (ENEC) for the future design, licensing and construction of a nuclear fuel factory in the United Arab Emirates.



NUCLEAR BUSINESS

FUEL ASSEMBLY PLANT

320.3 tonnes

of uranium equivalent manufactured:

▶▶ **53.5%** exported to France, Belgium, Sweden and Finland.

919 fuel

elements assembled:

▶▶ **527** for pressurised water reactors (PWR).

▶▶ **392** for boiling water reactors (BWR).

26 inspections of the plant

by the Nuclear Safety Council (CSN), 13 corresponding to the basic plan, 11 as part of the reinforcement inspection programme and 2 outside these plans.

3.056 M€

Level of investment in the plant.

ENVIRONMENTAL BUSINESS

EMGRISA

- **Management of 18,000 tonnes of waste**, 30% more than in 2020.
- Receipt of **33 orders** from entities of the General State Administration and execution of **96 projects** in soil management, waste, circular economy, water consultancy and development and innovation.

MSW plant, Cervera del Maestre

- **72,739 tons managed:**
 - 11,634 t of recoverable material recovered.
 - 1,369 t of biostabilised material.
- **ISO 14001** Environmental Management System Certification, both at the plant and at the disposal site.

Saelices el Chico Centre

- Collection, storage and **neutralisation treatment of 450,000 m³/year of acidic water**, complying with the parameters stipulated in the discharge authorisation in force.
- Monitoring and control of the TEKURA project for the implementation of *technosols* and design of the **MINETRA project** for the period 2022-2025.



LOGISTICS BUSINESS



- **52,649** shipments related to nuclear medicine.
- **554** dispatches related to the nuclear industry.
- **4,162** dispatches of chemicals in tankers.



See the complete
ENUSA Group 2021
Annual Report at
www.enusa.es/en

