

ANNUAL SUMMARY DOCUMENT REPORT 2020



grupo  enusa

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Legal Deposit: M-16902-2019

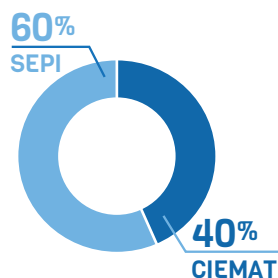


LETTER FROM THE PRESIDENT

“We are leaving behind a particularly difficult and complicated year, for our companies, for our workers, for Spanish society and the world. However, we have successfully managed the complex situation caused by the COVID-19 pandemic. Despite the circumstances, production at the Juzbado fuel assembly factory has continued at full capacity. We have been able to deliver on contracts and commitments, minimising the impact of the pandemic on the Group’s business dynamism.”

JOSÉ VTE. BERLANGA ARONA
PRESIDENT

THE ENUSA GROUP



In 2020 the ENUSA Group was made up of the parent company ENUSA INDUSTRIAS AVANZADAS, S.A., S.M.E. (hereinafter, ENUSA) and the subsidiaries ETSA and EMGRISA.

ENUSA is owned 60% 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 and Innovation.



Main economic figures of the ENUSA Group

	2020
Turnover	247
Results after tax	3
Total figure Assets / Net Equity and Liabilities	405
Net Equity (excluding result for the year)	111
Material investments	3.2

Million euros

★ In 2020 **ENUSA** obtained an after-tax result of 3 million euros. In addition, a provision for risks related to import duties on components paid in previous years (from 2010 to 2019) amounting to approximately 5 million euros was set aside.

★ **EMGRISA** improved its turnover and after-tax result, achieving a positive operating result and creating an order book of more than 16 million euros.

★ **ETSA** reached the highest sales and results figure since operations began in 1996.



GOOD GOVERNANCE



Code of Conduct and Crime Prevention Model



Transparency portal



Global Compact and Forética



Auditing and internal control



Digital transformation

During 2020, ENUSA has worked to develop a 2021-2030 Strategic Plan that includes the redefinition of the company's purpose and values to reflect its future strategy.

PURPOSE

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

VALUES

SAFETY	FLEXIBILITY	INNOVATION	COMMITMENT	COLLABORATION
To ensure confidence in our business, we work under the utmost conditions of efficiency, guarantee and reliability.	We know that the ability to anticipate and adapt to changes in the environment and the needs of our customers is the key to success.	We see innovation as a factor for progress and a guarantee for the future. We value entrepreneurship and the pursuit of creative and efficient solutions.	We are committed to the Sustainable Development Goals (SDGs), especially in the environmental, social, and equality and diversity dimensions.	We believe in the importance of a collaborative environment that promotes continuous learning and the desire to improve.

BUSINESS AREAS

NUCLEAR BUSINESS



ENUSA carries out nuclear fuel cycle activities which it markets both domestically 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 to protect the environment:

- ➔ Comprehensive recovery
- ➔ Treatment of contaminated soils and groundwater
- ➔ Environmental consulting, advice and technical assistance
- ➔ Waste management
- ➔ Environmental engineering services

LOGISTICS BUSINESS



ETSA, intermodal and global transport and logistics operator of hazardous, complex and high-liability goods. It is specialized in the logistics of nuclear and radioactive materials, mainly for medical use, as well as other hazardous and high-liability products.



STAFF



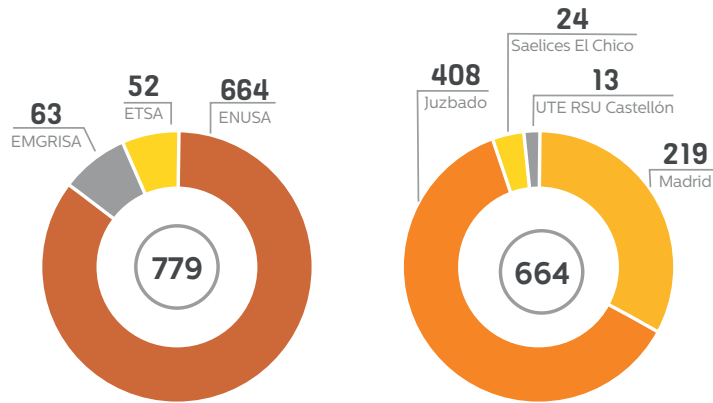
779 PEOPLE IN THE WORKFORCE



PERMANENT **78%**

GRADUATES **48%**

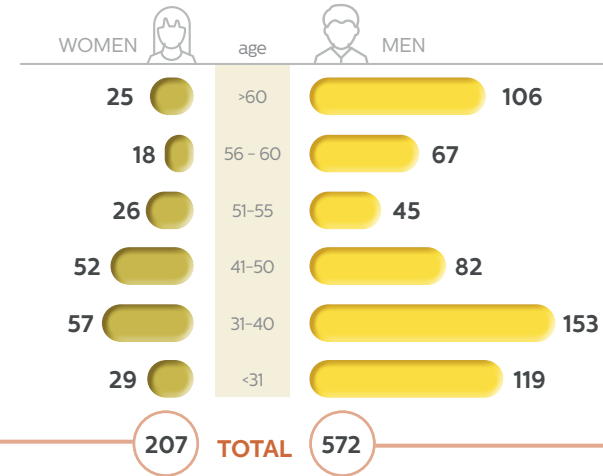
ENUSA GROUP WORKFORCE



ENUSA GROUP

ENUSA

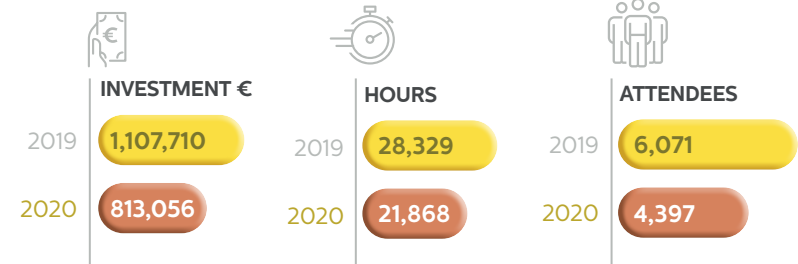
ENUSA GROUP WORKFORCE BY AGE AND GENDER



TRAINING

Despite the situation caused by COVID-19, we have continued with the training actions through telematic and interactive media.

ENUSA GROUP TRAINING



Data as of December 31, 2020. The information referring to the UTE RSU Castellón is only reflected for the purposes of accounting consolidation, as its personnel is directly contracted by the UTE and not by ENUSA.



OUR PILLARS



QUALITY

ACCREDITATIONS AND CERTIFICATIONS

We pay special attention not only to the quality of our products and services, but also to the quality of management in general. This is reflected in the certifications we hold.

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



R&D+i

Technological excellence through agreements with technological partners and our own R&D+i activities:

- ⇒ Investment of more than 3% of industrial sales of the fuel business.
- ⇒ Implementation of approximately 50 projects, involving the equivalent of 17 fully dedicated experts.



ENVIRONMENTAL MANAGEMENT

ENUSA'S GREENHOUSE GAS EMISSIONS (t CO₂)

	2019	2020
Direct	362.8	486.4
Indirect	3,735.79	2,977.19
Power consumption	2,864.86	2,099.59
Transport of staff, goods and services	870.93	877.6
Total	4,098.59	3,463.59

WASTE MANAGED BY THE ENUSA GROUP (kg)

	2019	2020
Hazardous	33,149	17,425
Inert	1,515,180	35,260
Waste assimilable to recyclable municipal waste	36,746.4	26,864
Municipal solid waste	26,177	15,532
Leachate	3,135,200	7,596,180

ENUSA'S ENVIRONMENTAL EXPENDITURE AND INVESTMENTS

2019

6,010,470 €

2020

4,804,897 €

COMPREHENSIVE PREVENTION AND ACTION PLAN AGAINST COVID-19

In response to the coronavirus crisis, ENUSA designed a COVID-19 action plan aimed at preventing the disease in the workplace. This plan takes a comprehensive approach involving different areas of intervention to cover all the health, organisational and occupational aspects that are affected.



3 GOOD HEALTH AND WELL-BEING



Health surveillance

- ➔ Identification of suspected cases of COVID-19 coronavirus in workers.
- ➔ Management of particularly vulnerable workers at ENUSA's workplaces.
- ➔ Biohazard exposure assessment.
- ➔ Follow-up of symptomatic workers.
- ➔ Specific diagnostic tests for COVID-19.

Hygiene in the workplace

- ➔ Increased daily cleaning of work areas.
- ➔ Waste management by installing specific containers.
- ➔ Installation of protective screens in common areas and workstations.
- ➔ Distribution of hand sanitiser gel dispensers.
- ➔ Capacity control and management of common spaces.
- ➔ Distribution of workstations to ensure social distancing.
- ➔ Installation of thermal cameras and antibacterial mats at the entrances to workplaces.

Work measures

- ➔ A teleworking system was introduced for all staff not working production shifts in order to reduce attendance and commuting to work.
- ➔ The plan includes measures for flexible working hours and flexible working days for those who have to work in person at the workplaces.
- ➔ Specific shift organisation protocols were established.

Communication and staff awareness

- ➔ Communication actions have served to inform staff and raise awareness about the coronavirus.



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2020 MILESTONES

NUCLEAR BUSINESS



Preparation of the **Strategic and Risk Analysis of the Enriched Uranium Supply Chain** and of a Contingency Plan to minimise these risks, which are embodied in the procurement programme that covers a substantial part of the Spanish nuclear fleet's medium and long-term needs for natural uranium and enrichment services.

Expiry of the contract for the purchase of uranium concentrates signed in 1978 with La Compagnie Minière d'Akouta (COMINAK) as its mining production is nearing completion.

Establishment of the dismantling and radioactive waste management business line. Development of several radiological characterisation and radioactive waste management optimisation projects.

Agreement reached with Spanish electricity utilities to extend fuel supply **contracts until the end of life of the five PWR reactors.**

Signing of the contract with the Swiss electricity company AXPO, for the supply of demonstration fuel assemblies for the Leibstadt nuclear power plant (KKL).

Termination of the European Fuel Group (EFG) with Westinghouse and signing of amendment to the subcontract to supply fuel for the French utility EDF until 2024.

Significant increase in internationalisation activities in China, Korea and the United Arab Emirates.

Fuel assembly factory

288.9 tonnes

of uranium equivalent manufactured:

⇒ **76.5%** export to France, Belgium, Sweden and Finland.

907 fuel assemblies

mounted:

⇒ **417** for pressurised water reactors (PWR).

⇒ **490** for boiling water reactors (BWR).

14 plant inspections by the Nuclear Safety Council (CSN), 6 corresponding to the basic plan, 2 outside the basic plan and 6 under the reinforced inspection plan.

1.987 M€

Investment level in the plant.

ENVIRONMENTAL BUSINESS



EMGRISA:

- ⇒ **Implementation of 104 projects:** 48 for environmental soil management, 19 for waste management, 18 for environmental consultancy and technical assistance, 11 for development and innovation and 8 international.
- ⇒ **Consolidation as an instrumental medium** of the General State Administration and public sector, adapting to the requirements of the Public Sector Contracts Law and with 24 new management mandates.
- ⇒ **Creation of a new line of business** in water planning advice and technical assistance.

Biogas plant, Juzbado:

- ⇒ **2,441 tonnes** of waste treated.
- ⇒ **341,650 kWh** of energy sold.
- ⇒ **2,145,378 kWh** of energy supplied to the Juzbado factory.
- ⇒ **The industrial assets of the biogas plant were sold** on 12 June 2020.

MSW Plant, Cervera del Maestre:

- ⇒ **68,606 tonnes managed:** 11,092 t of recoverable material recovered, 2,220 t of material biostabilised.
- ⇒ **ISO 14001** implemented, ready for accreditation.
- ⇒ As waste management is an **essential service**, work continued during the state of alarm and lockdown without it being necessary, due to the characteristics of the plant process, to stop the manual recovery of materials due to COVID-19.

Saelices el Chico Centre:

- ⇒ **Chemical treatment of at least 450,000 m³/year of acidic water** stored at the site, complying with the parameters stipulated in the discharge permit in force.
- ⇒ **Completion of the manufacture and spreading of technosols for the TEKURA project**, with some 9,500 m³/year manufactured, continuing with the monitoring and control of the project results.

LOGISTICS BUSINESS



Nuclear medicine related shipments:

53,340

Nuclear industry related shipments:

530

Chemicals in tankers:

3,683





See the complete
ENUSA Group 2020
Annual Report at
www.enusa.es/en