

ANNUAL REPORT

SUMMARY DOCUMENT



grupo  enusa

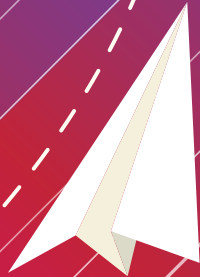
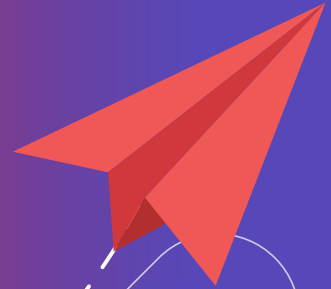


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Legal Deposit: M-16902-2019





LETTER FROM THE CHAIRMAN & CEO

“We continue working on the great prospects of the ENUSA Group. We are committed to equality and, for this reason, we have revised ENUSA’s Equality Plan. Also with the aim of being a company that is enriched by diversity.”

José Vte. Berlanga Arona
Chairman & CEO

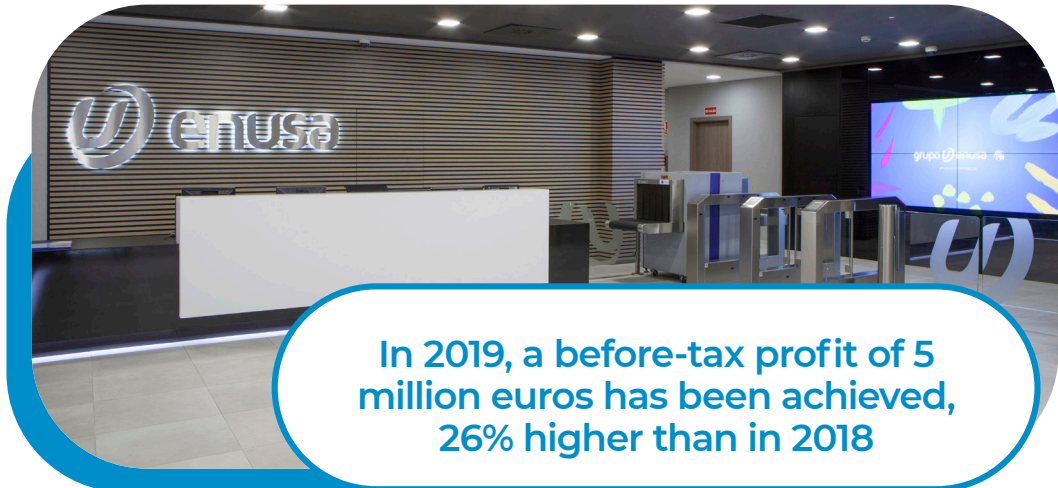
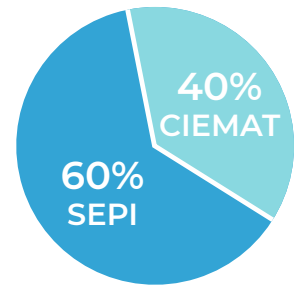




WHO ARE WE?

In 2019 the ENUSA Group consisted of the parent company, ENUSA INDUSTRIAS AVANZADAS, S.A., S.M.E. (hereinafter, ENUSA) and its subsidiary companies ETSA and EMGRISA.

ENUSA is a public enterprise owned at 60% by the *Sociedad Estatal de Participaciones Industriales (SEPI)*, which is attached 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 QUANTITIES

	2018	2019
Turnover	251	324
EBITDA (Earnings Before Interest Taxes Depreciation and Amortization)	13	17
Total Assets / Equity & Liabilities	470	446
Equity (excluding profit / loss of the year)	111	114
Investments tangible fixed assets	5.4	3.4
	Million euros	

The amount of the turnover has been substantially greater than in 2018, motivated by both the larger number of deliveries made in Uranium Procurement and the higher sales of the subsidiary companies.

GOOD GOVERNANCE



Code of
conduct
and Model
for Crime
Prevention



Transparency
Portal



Global
Compact and
Forética



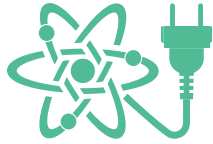
Internal audits
and control



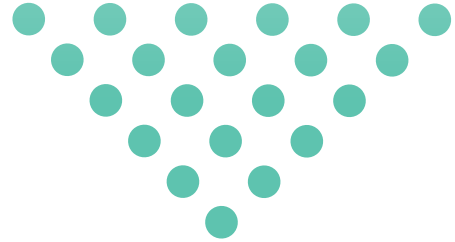
Digital
transformation



WHAT DO WE DO?







NUCLEAR BUSINESS





ENUSA carries out nuclear fuel cycle activities that are marketed both nationally and internationally:

Services:

-  Uranium procurement
-  Design and engineering
-  Manufacturing of fuel assemblies
-  On-site fuel services






Products:

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



ENVIRONMENTAL BUSINESS

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

-  Integrated restoration
-  Treatment of contaminated land and groundwater
-  Environmental consultancy, advice and technical assistance
-  Waste management
-  Environmental engineering services



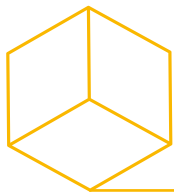
LOGISTICS BUSINESS

ETSA carries out global and multimodal transport of dangerous goods of all kinds, with specialization in radioactive and nuclear materials. It also transports chemical products and biofuels; hazardous and non-hazardous waste.



R&D&i

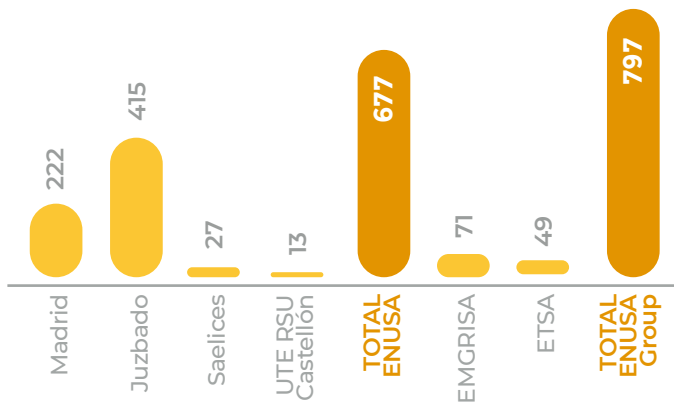
Technological excellence through agreements with technological partners and the carrying out of own R&D&i activities.



WHO ARE OUR COLLABORATORS?

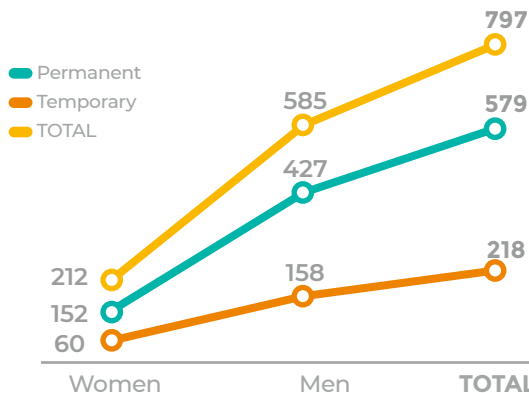
ENUSA GROUP STAFF

In 2019, the ENUSA Group has 797 people on staff, 85% in ENUSA and 15% in the subsidiaries.



ENUSA GROUP STAFF ACCORDING TO LABOUR CONTRACT AND SEX

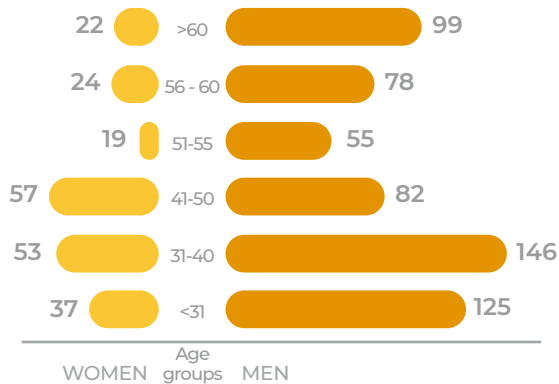
The percentage of fixed contracts amounts to 73%, both in the case of men and women.



In November 2019, the new collective agreements were signed in the work centres of Saelices el Chico and Juzbado

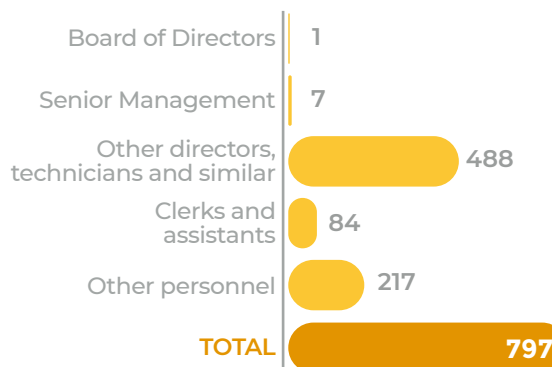
ENUSA GROUP STAFF ACCORDING TO AGE AND SEX

The largest proportion of personnel is found in the 31-40 age group.



ENUSA GROUP STAFF ACCORDING TO PROFESSIONAL GROUPS

More than 60% of the workforce falls under "other directors, technicians and similar".



Data at 31 December 2019. The information referring to the UTE RSU Castellón is reflected only for accounting consolidation, since its personnel is contracted directly by the UTE and not by ENUSA.



HOW DO WE DO IT?

TRAINING

We continue to maintain the training requirements. In 2019 we have invested more than €1M in training.

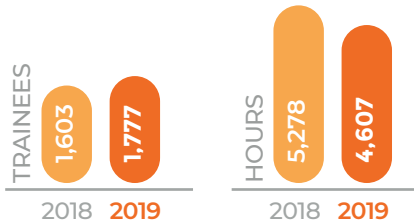
ENUSA GROUP TRAINING



OCCUPATIONAL HEALTH AND SAFETY

In the ENUSA Group we attach the utmost importance to protecting the physical integrity and health of people as well as preventing any type of risk for them in the workplace.

ENUSA GROUP HEALTH AND IRP TRAINING



QUALITY

ACREDITATIONS 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 circumstance is reflected in our certifications.

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

Consolidation of the Healthy Company management model with the recertification of the system in 2019

ENVIRONMENTAL MANAGEMENT

ENUSA'S GREENHOUSE GAS EMISSIONS (t CO₂):

	2018	2019
Direct	608.61	362.8
Indirect	3,794.33	3,735.79
Electric power consumption	2,867.26	2,864.86
Transport of personnel, goods and services	927.07	870.93
TOTAL	4,402.94	4,098.59

In 2019, direct GHG emissions have been reduced by 40% due to the decrease in the loss of refrigerant gas from the different equipment.

WASTE MANAGED BY ENUSA GROUP (kg)

	2018	2019
Hazardous	39,663	33,149
Inert	363,520	1,515,180
Recyclable urban-assimilable	32,790.5	36,746.4
Solid Urban Waste	21,566.8	26,177
Leachates	1,170,890	3,135,200

The greatest increase has occurred in inert waste as a result of the demolition works of the old buildings of the Juzbado property.

ENUSA'S ENVIRONMENTAL EXPENSES AND INVESTMENTS (€):

5,821,802 2018

6,010,470 2019

Environmental expenses and investments have exceeded €6M, the highest figure of this decade.



HOW DO WE CONTRIBUTE TO THE SDGs?

In 2015, the United Nations General Assembly approved the 2030 Agenda for Sustainable Development, composed of 17 goals linked to the big challenges of the planet. It is a global commitment that links public and private sector entities and makes business organizations the protagonists of this new framework of the sustainable economy.

The prioritised SDGs according to the materiality analysis, due to the impact on the business and the priority for ENUSA are the following:



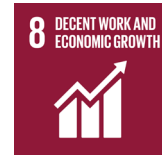
3 GOOD HEALTH AND WELL-BEING



5 GENDER EQUALITY



7 AFFORDABLE AND CLEAN ENERGY







8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Goal 5 Activities:



-  Creation of the Equality area
-  Updating of the ENUSA Equality Plan
-  Gender training
-  Renewal of the collaboration with the STEM Talent Girl project



Communication at ENUSA

is conceived as the function that underpins our business strategy. Our Communication Plan is established as the tool that articulates relationships with our clients, partners and with society as a whole.

As part of this strategy, in the month of September, we joined the [#ODSéate](#) campaign promoted by the High Commissioner for the 2030 Agenda.

-  Adaptation of our logo
-  Dissemination on Twitter [@enusa_sa](#)



WHAT HAVE WE DONE IN 2019?



NUCLEAR BUSINESS

- ❏ Preparation and presentation to the electrical utility companies, within the framework of the Uranium Supply Committee (CAU), of a contingency plan to avoid possible supply problems derived from brexit.
- ❏ Modification of the business purpose of the AIE-ENUSA/ENSA to incorporate radioactive waste management and dismantling activities.
- ❏ Significant increase in the turnover corresponding to the provision of engineering and on-site fuel services, both in the Spanish market and in the GENUSA and European Fuel Group (EFG) markets.
- ❏ Award of the year 2021 complete fuel reload for the Cofrentes nuclear plant.
- ❏ Negotiations of the EFG agreement to define the ENUSA share for the fuel needs of the French utility EDF.
- ❏ Negotiations with the Spanish utilities Endesa, Iberdrola and Naturgy, to extend the fuel supply contracts for the lifetimes of the operation of the 5PWR reactors.

JUZBADO FUEL ASSEMBLY FACTORY

273.7 tons of uranium equivalent produced:

- 51% devoted to export to France, Belgium, Sweden and Finland.

615 fuel assemblies manufactured:

- 505 for pressurized water reactors (PWR).
- 110 for boiling water reactors (BWR).

❏ 36 inspections in the plant conducted by the Nuclear Safety Council (NSC), 10 corresponding to the basic plan, 1 outside the basic plan and 25 under the reinforced inspection plan.

❏ Investment level in the plant: €3.028M.







ENVIRONMENTAL BUSINESS



EMGRISA:

-  Realisation of 119 projects: 55 on environmental management of soils, 25 on waste management, 18 on environmental consultations and technical assistance, 6 on development and innovation and 15 on international projects.
-  Improvement of the internationalisation process with new projects in Chile and Peru.
-  Expansion of the business with new assignments and contracts on the subject of planning and management of water.
-  Increase in waste management by 5,226 MT compared to 2018.


Biogas plant, Juzbado:

-  9,173 tons of waste treated.
-  1,050,395 kWh of energy sold.
-  1,511,271 kWh of energy supplied to the Juzbado factory.
-  Tender process for the sale of the biogas plant.

Municipal Waste Treatment Plant, Cervera del Maestre:




-  75,888 tons handled:
 - 9,007 tons recovered as revalorized material.
 - 2,040 tons of biostabilised material.
-  Start of the implementation of ISO 14001.

Saelices el Chico Center:

-  Development, maintenance and improvement tasks of the TEKURA project for manufacturing and spreading of technosols, with 27,142 t produced.





LOGISTICS BUSINESS

-  Shipments in relation to nuclear medicine: 54,983
-  Shipments in relation to nuclear industry: 542
-  Chemical products in tanks: 3,139



R&D&i

-  Investment of 6% of the nuclear fuel business sales.
-  Carrying out of approximately 50 projects, in which the equivalent of 27 fully dedicated experts have collaborated.



See the complete ENUSA
Group 2019 Annual Report
at www.enusa.es/en



Ver memoria completa
del Grupo ENUSA 2019
en www.enusa.es

