



ANNUAL REPORT

SUMMARY DOCUMENT
2015

grupo  enusa





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“Last year we have forged ahead with our plan to internationalize and diversify our two business areas – fuel and environment. Sustainability for our company is to continue to be present in new markets and to expand our portfolio of products and services. The complex context in which we operate requires a will to renew, commitment, excel and innovate.”

José L. González
Chairman & CEO

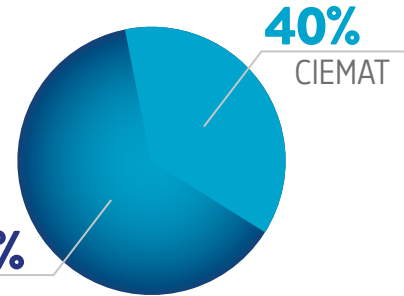


CORPORATE GOVERNANCE



In 2015, the ENUSA GROUP was formed by the parent company, ENUSA INDUSTRIAS AVANZADAS, S.A. (hereinafter, ENUSA), and the subsidiaries ETSA y Emgrisa.

The ENUSA Board of Directors is composed of **12 members**: the Chairman –the only executive member who in turn presides over the Executive Committee– and 11 board members, 3 of them proprietary directors and the rest independent.



MISSION



Provide to society, on a continuous, long-term basis, first-rate, competitive and safe products that enable professional and human development, environmental protection and an adequate return.

VISION



It is based on business lines in technology and service areas developed from structural capabilities in nuclear and radioactive material treatment and management, which combine mature markets with other emerging markets with a major growth potential.

VALUES



Prioritized attention to safety, quality and the environment. Attention, confidence, understanding and respect for people. Training. Teamwork spirit. Leadership, innovation, professionalism and honesty. Perseverance in work and desire to excel. Transparency and constructive self-criticism. Participation, commitment and communication.



ETHICS AND INTEGRITY

Ethical standards and the prevention of the risks stemming from the violation thereof is a matter of responsible management that concerns everyone. The ENUSA Group follows this approach, known as “integrity”, by focusing on personal conduct and applying the following instruments:

CODE OF CONDUCT

This is the key element that identifies the standards of conduct that ENUSA Group wants to observe in all the company activities. This Code is the declaration of a set of principles and values of corporate conduct, resulting in a written reflection of a public commitment by ENUSA Group to these principles and values.

MODEL FOR PREVENTING CRIMES

In 2015, ENUSA, Emgrisa and ETSA approved their respective Organization, Management and Control Model for Preventing Crimes and its complementary protocols:

- Anti-corruption Protocol
- Action Protocol in case of Detection of Irregularities
- Reporting Channel Protocol

The Supervisory Body is responsible for managing complaints / suggestions received by the Group through the two existing channels: channel for denunciations and channel for suggestions.

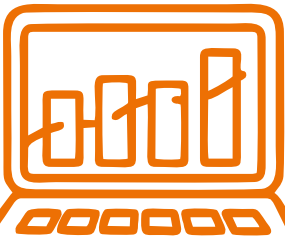
THE GLOBAL COMPACT

The ethical management of ENUSA is inspired by the demands of the United Nations Global Compact, of which the company is a founding partner since 2002.

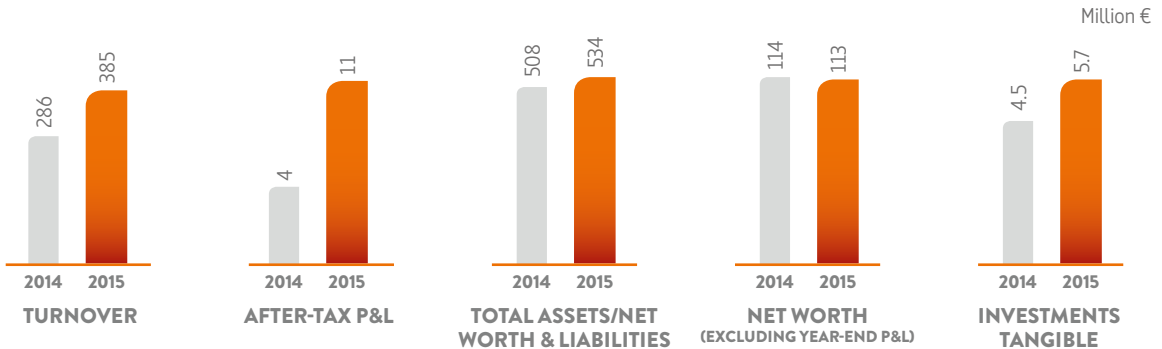
TRANSPARENCY

The full enforcement of Law 19/2013 on Transparency, Access to Public Information and Good Governance marked a new beginning to improve the integrity of organizations. The websites of the ENUSA Group companies include a section devoted to the Transparency Portal which makes available to all interested parties information on their activities.





MAIN ECONOMIC FIGURES OF THE ENUSA GROUP



ADDING VALUE TO OUR COMMUNITIES

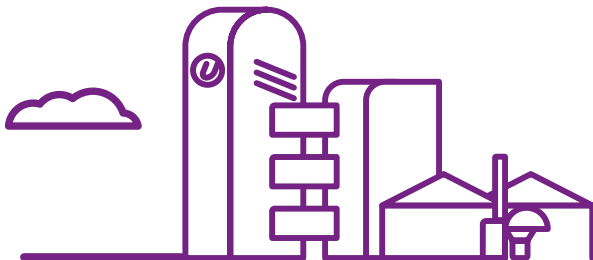
ENUSA has a close relationship with the province of Salamanca because two of its work centers are located there: the Juzbado fuel assembly factory and the Saelices El Chico Center.

Through its operations, ENUSA provides added value to the region's economy:

	2015
SUPPLIERS	5,875,439
CUSTOMS	2,976,000
TAXES & OTHER EXPENSES	231,008
TRAVEL EXPENSES	32,890
PAYROLL & SS	19,652,579
TOTAL	28,767,916

Euros

ENUSA
 CONTRIBUTES TO
**THE DEVELOPMENT
 OF THE COMMUNITIES
 WHERE IT OPERATES**
 BY UNDERTAKING ACTIVITIES
 THAT HAVE DIRECT
 REPERCUSSIONS ON THEIR
 ECONOMIC, SOCIAL AND
 CULTURAL PROGRESS



BUSINESS AREAS

NUCLEAR BUSINESS

Activities of the nuclear fuel cycle that are marketed both nationally and internationally:

SERVICES:

- Uranium Supply
- Design and Engineering
- Spent fuel
- Manufacturing of fuel assemblies
- On-site fuel services
- Transport through the subsidiary ETSA

PRODUCTS:

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

ENVIRONMENTAL BUSINESS

Services for preserving the environment and ensuring an efficient use of energy. EMGRISA is the environmental brand of ENUSA GROUP.

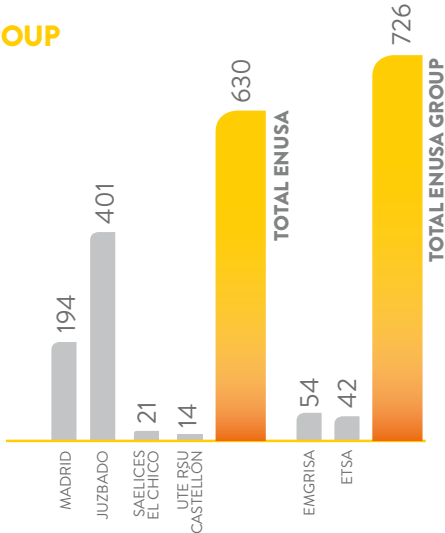
- Waste treatment and management
 - Hazardous and Non-Hazardous Wastes
 - Municipal Solid
 - Agricultural, Livestock and Agro-industrial
- Characterization and treatment of contaminated soils and groundwater
- Engineering and environmental consultancy
- Radiological studies
- Reclamation of former mining installations



HUMAN CAPITAL AND TRAINING



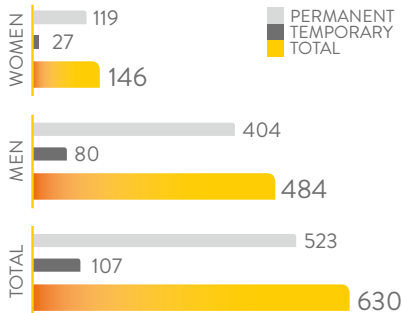
ENUSA GROUP STAFF



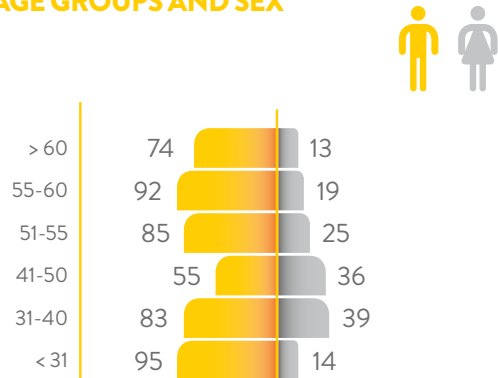
THE ENUSA GROUP EMPLOYED

726
PROFESSIONALS

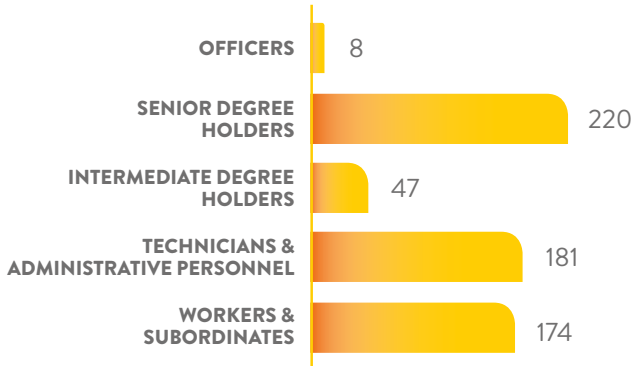
ENUSA STAFF ACCORDING TO CONTRACT TYPE AND SEX



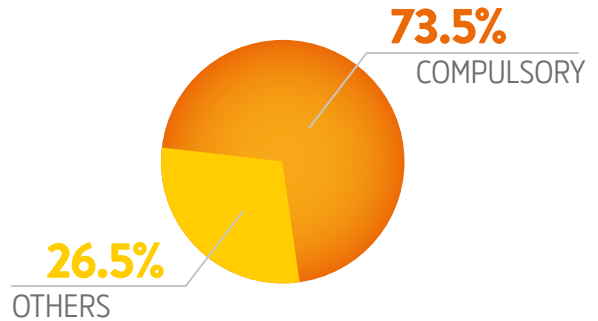
ENUSA STAFF ACCORDING TO AGE GROUPS AND SEX



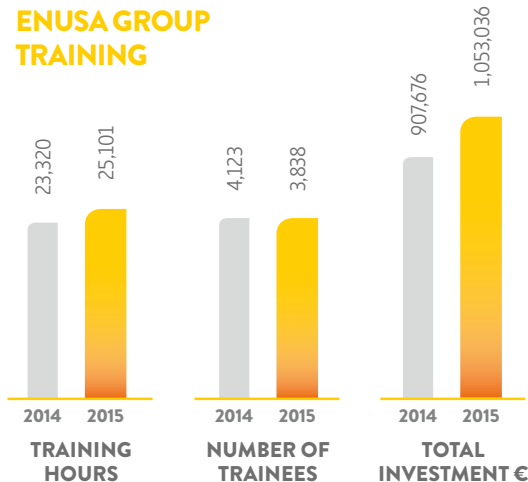
ENUSA STAFF ACCORDING TO PROFESSIONAL CATEGORY



NUMBER OF COURSES BY TRAINING PLANS

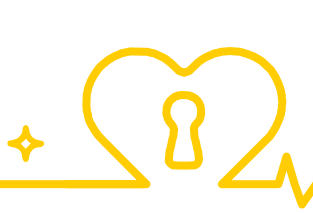


ENUSA GROUP TRAINING



THE ENUSA GROUP HAS INVESTED MORE THAN

1M€
IN TRAINING



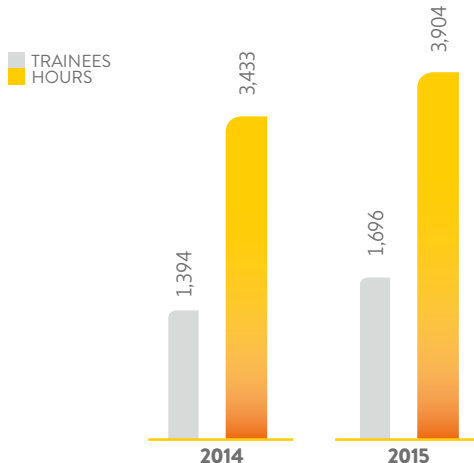
OCCUPATIONAL HEALTH AND SAFETY

SAFETY IS OUR PRIORITY

Occupational Health and Safety, the ENUSA Group commitments. Training, information, prevention and development of new processes will always result in less exposure of workers to the risks inherent in their job posts.

The ENUSA Group monitors the health of its employees on a preventive basis and strives toward zero accidents through its Industrial Risk Prevention Plan. Although the accident rates in ENUSA are low in comparison to the industry, the measures aimed at minimizing them have been strengthened.

ENUSA GROUP HEALTH AND IRP TRAINING



THE NUMBER OF HOURS OF TRAINING IN HEALTH AND IRP HAS **INCREASED BY 14%**

IN 2015



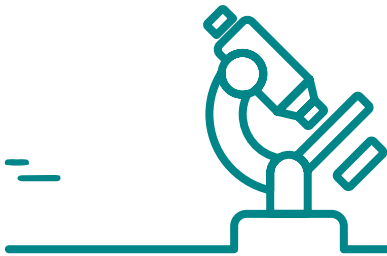
- 44 people in training and use of cardiopulmonary resuscitation techniques and automatic external defibrillators.
- 5,140 medical consultations have been tended to.
- The “Enusa Healthy Company” project has been launched in order to obtain accreditation as a Healthy Company in 2016.

SAFETY CULTURE AND HUMAN FACTORS

To meet the demanding requirements, it is essential to assure the absence of incidents or accidents that affect Nuclear Safety, Physical and Radiation Protection and Industrial Risk Prevention.

For this reason, in 2015 a preliminary assessment of the Safety Culture was carried out, in which the entire factory staff has participated. The results obtained will enable us to develop the appropriate Improvement Action Plan.





QUALITY

For the ENUSA Group, quality is a strategic factor and basic mainstay in all its activities, and it adopts a proactive role in the implementation and development of management and continuous improvement systems.

The company is very strict about quality and continuous improvement, especially taking into consideration the features of the products and services it provides, since 100% is subject to exhaustive regulations and procedures in force to comply with the requirements of the Regulatory Bodies.

THE COMPANY HAS DRAWN UP A **CODE** **FOR SUPPLIERS AND** **SUBCONTRACTORS** OF ENUSA

AUDITS

INTERNAL AUDITS PERFORMED	13 Quality Management
	1 Environmental Management
	4 Management
EXTERNAL AUDITS RECEIVED	10 Quality Management
	1 Environmental Management
SUPPLIER AUDITS	10

SUPPLY CHAIN

ENUSA carries out a rigorous procedure of evaluation and qualification of supplier items and services that are related to safety and quality.

**A TOTAL OF 7 QUALITY
OPERATING GROUPS**
HAVE BEEN IMPLEMENTED
AT ENUSA IN WHICH
50 PEOPLE HAVE
PARTICIPATED



ACCREDITATIONS AND CERTIFICATIONS

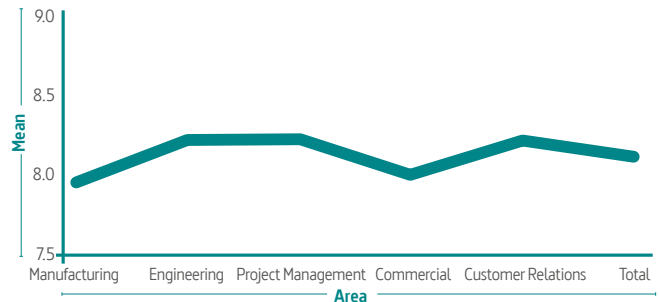
ENUSA	ISO 9001:2008
	ISO 14001:2004
	European Regulation EMAS III
	ISO 17025:2005
Emgrisa	ISO 17020:2012
	ISO 9001:2008
	ISO 14001:2004
	OHSAS 18001:2007
ETSA	ISO 9001:2008
	ISO 14001:2004

THE ENUSA GROUP
OFFERS THE
MOST INNOVATIVE
PRODUCTS AND
SERVICES TO ITS
CUSTOMERS

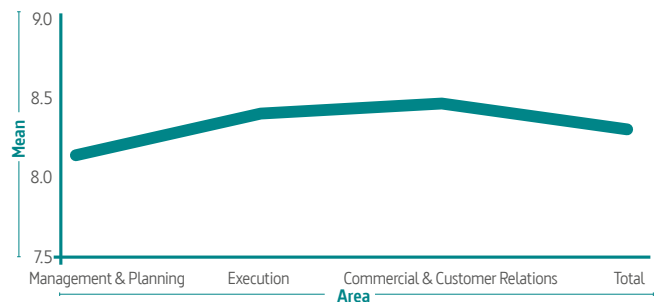
CUSTOMER SATISFACTION SURVEYS

ENUSA systematically conducts surveys and interviews of its customers regarding their satisfaction with the products and services it provides, and as a result action plans are agreed on to improve the identified aspects.

REFUELINGS



SERVICES





ENVIRONMENTAL MANAGEMENT

ENVIRONMENTAL OBJECTIVES

- Minimization of radioactive waste generation
- Minimization at source of municipal solid wastes (MSW)
- Actions to reduce natural resources consumption:
 - Replacement of light fixtures with fluorescent LEDs
 - Installation of an efficient printing system
- Improved control of emissions
 - Replacement of external hot water boilers

ENUSA'S GREENHOUSE GAS EMISSIONS (TN CO₂):

	2014	2015
Direct	813	909
Indirect	3,759	3,863
Electric power consumption	2,801	3,156
Personnel and goods & services transport	958	707
TOTAL	4,572	4,772

WASTE MANAGED BY ENUSA (kg):

	2014	2015
Hazardous	16,329	8,895
Sanitary	27	20
Inert	116,793	85,940
Recyclable urban assimilable	40,085	34,914
Municipal solid	25,755	21,881



ENUSA'S ENVIRONMENTAL EXPENSES AND INVESTMENTS (€)

THE ENUSA GROUP
STRICTLY CONTROLS
THE IMPACT
 THAT OUR INDUSTRIAL
 ACTIVITIES HAVE



COMMUNICATION AND STAKEHOLDERS



THE ENUSA GROUP BEGAN A PERIOD OF CHANGE WITH THE INTRODUCTION OF A

NEW VISUAL IDENTITY AND TWO CORPORATE WEBSITES

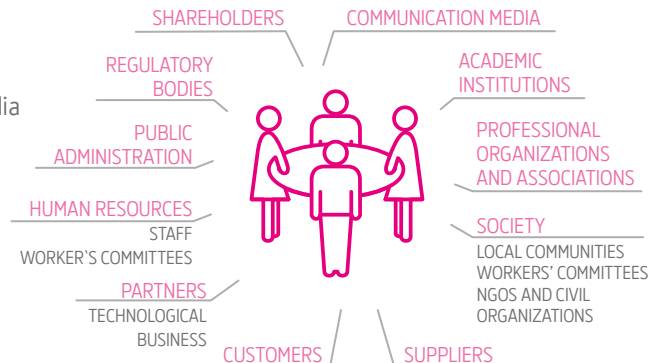
The new image of the ENUSA Group adapts to the new times with a sense of modernity and immediacy.

ENUSA and Emgrisa have renovated their websites with a modern graphic and functional appearance, more dynamic and accessible.



The ENUSA Group works to maintain a solid relationship with its stakeholders through dialogue and communication.

- ENUSA Nuclear Fuel, Nuclear Fuel News bulletin
- Economic and Business forums in Salamanca
- Attendance to national and international congresses and fairs
- Reports in newspapers, radio and digital media
- Press releases and interviews...
- Email account relin@enusa.es
- Corporate intranet, forums and questions to the Management





2015 MILESTONES

IN THE NUCLEAR BUSINESS

Contracting of enrichment services and uranium concentrate purchases to guarantee the supply.

Signature of the agreement with GNF to extend the license and the GENUSA Joint Venture Agreement until late 2017

Supply of fresh and irradiated fuel inspection equipment to international markets.

JUZBADO FUEL ASSEMBLY FACTORY

- **328** tons of uranium equivalent (tU) produced:
 - **854** fuel assemblies manufactured
 - **616** for pressurized water reactors (PWR)
 - **238** for boiling water reactors (BWR)
 - **62%** earmarked for export (France, Belgium, Sweden)
- **€5.1 M** investment to upgrade equipment and systems.
- Enlargement and improvements in the Gadolinium area to optimize the work zones and waste treatment and install new exhaust and HVAC systems to improve emission control.
- Pre-oxidation equipment to improve fuel reliability.

6 NEW R&D&I PROJECTS,
WITH AN INVESTMENT
OF NEARLY €5 M AND A
DEDICATION EQUIVALENT
TO 25 RESEARCHERS/YEAR

ETSA

Completed transports:

- **43,000** shipments in the area of nuclear medicine, equivalent to **100,000** packages and amounting to more than **€5 M**.
- **527** in relation to the nuclear industry (low- and intermediate-level radioactive waste and nuclear material with destinations in Spain and abroad).
- **1,244** of dangerous goods in tanks.

Participation in the first Physical Security Drill, "Gate to Africa", organized by the International Atomic Energy Agency (IAEA).



STRONG PUSH TO INTERNATIONALIZE

THE COMPANY,
WITH ACTIVITIES IN CHINA, PERU,
CHILE, BOLIVIA, MONGOLIA



IN THE ENVIRONMENTAL BUSINESS

EMGRISA

- Establishment of our branch office in Lima and undertaking of actions with multilateral organizations
- Agent and technical service of the State's General Administration and public sector.
- 7,621 tons** of industrial wastes managed.

JUZBADO BIOGAS PLANT

- 9,827 tons** of agricultural and livestock waste treated.
- 1,657,934 kWh** of renewable electric power generated.
- 8,596 tons** of liquid digestate used as liquid fertilizer in nearby fields.
- 4,141 hours** of operation of the cogeneration unit.

CERVERA DEL MAESTRE MSW PLANT

- 68,482 tons** of municipal solid wastes managed in Zone 1 of Castellón.
- 9,183 tons** recovered, **3,310** of which have been bio-stabilized materials for agricultural use.
- Erection of solar panels for self-consumption in the Transfer Center.

SAELICES EL CHICO CENTER

- The activities for decommissioning the former mining installations and dismantling and closing the Quercus Plant continue.
- Application of Technosols, which are tailor-made artificial soils designed and fabricated with the composition and properties required for each impacted zone, for the purpose of reclaiming the natural space affected by the mining activities.

