At a glance
Giving nuclear energy its full value.

The nuclear sector is an industry of the future. It is its capacity to provide powerful, safe, low carbon and competitively priced electricity that gives it its place among the energies of tomorrow. It is an energy source that is necessary to meet the challenges our world is facing: to double the production of electricity whilst halving the production of greenhouse gases.

Our unique and internationally-recognized expertise in the nuclear fuel cycle enables us to offer our customers efficient products and services that are adapted to their needs, right across the cycle from mining to dismantling, as well as in conversion, enrichment, recycling, logistics and engineering. It is this expertise that provides the foundation for the relationship of trust that we have built up over time with our customers.

Our priority is to create value for our customers and for society as a whole. Nuclear energy is an energy resource, an economic resource, and one that generates jobs. It’s a resource for the future and our 16,000 employees share the same conviction: giving nuclear energy its full value.
Orano
around the world

Revenue
€3,926 m

Backlog
€30.8 bn

Top 3 worldwide in all activities

16,000 employees in the world

55% of revenue from international customers

Data 2017
The first stage in the nuclear fuel cycle, Orano’s mining operations encompass worldwide uranium exploration, production and marketing, as well as mining site rehabilitation. With operating mines in Canada, Kazakhstan and Niger, the group is one of the world’s leading uranium producers, with competitive production costs and mining techniques at the cutting edge of innovation, protective of the environment. With the production equivalent of 20 years of diverse resources and reserves, customers are assured of sustainable access to uranium.
Backed by an unrivalled, integrated industrial platform and the world’s most modern facilities – the Comurhex II conversion plants and the Georges Besse II enrichment plant – Orano is recognized by the market as a whole for its technical skills and processes at the forefront of innovation. The group has solid industrial assets to provide high added-value services to customers, including the best processes and practices in terms of safety, competitiveness and environmental footprint.
Thanks to the performance of its large-scale La Hague and Melox production plants, Orano is positioned as a leading international player in used fuel treatment and recycling. Its ability to recycle reusable materials and to produce safe and stable radioactive waste packages delivers approximately 25% savings of natural uranium resources and divides final waste volumes by 5 and their toxicity by 10.
Orano has offered customers integrated nuclear logistics solutions for more than fifty years. Across the fuel cycle, the group offers unique expertise in the design, licensing and manufacturing of casks and in shipping operations, whether by road, by rail or by sea, together with the highest level of risk management. Orano is also a world leader in used fuel management and offers dry storage solutions and services suited to each market.
As a nuclear operator, Orano has world-renowned know-how in every phase of the equipment and nuclear facility lifecycle. Fifty years of experience have made it a leading supplier of support services to nuclear site operations – site logistics, specialized maintenance, radiological safety and training in nuclear professions – as well as for radioactive waste management and the dismantling of equipment and facilities at the end of their lifecycle.
As a recognized expert in nuclear fuel cycle engineering, Orano works for external customers as well as for its own facilities. Its services range from operational support engineering to full Engineering, Procurement, Construction and Management (EPCM) missions. Its engineering teams are involved in all of the group’s operations. Orano is also aiming to develop non-fuel-cycle operations and non-nuclear applications.
With its Orano Med subsidiary, the group is at the forefront of research in nuclear medicine and is developing targeted new therapies against cancer. In 2013, a unique laboratory in the world, specialized in the production of high-purity lead-212, was inaugurated in Bessines-sur-Gartempe (France) and since 2016 a second facility has opened in Plano, Texas (USA). Lead-212 is a radioactive isotope coming from thorium, and is very promising in alpha therapy, an innovative form of radiotherapy that limits the impact on healthy cells.
Orano transforms nuclear materials so that they can be used to support the development of society, first and foremost in the field of energy.

The group offers products and services with high added value throughout the entire nuclear fuel cycle, from raw materials to waste treatment. Its activities, from mining to dismantling, as well as in conversion, enrichment, recycling, logistics and engineering, contribute to the production of low carbon electricity.

Orano and its 16,000 employees bring to bear their expertise and their mastery of cutting-edge technology, as well as their permanent search for innovation and unwavering dedication to safety, to serve their customers in France and abroad.

Orano, giving nuclear energy its full value.

Let’s talk more about it; join us on

www.orano.group

Energy is our future. Don’t waste it!