

NUVIA'S CONTRIBUTION TO BUILDING AND OPERATING NUCLEAR POWER PLANTS IN NORWAY



1 VINCI at a glance

NUVIA is part of VINCI Group, a global player in concessions and construction, employing more than 285,000 people in more than 100 countries. Figure 1 shows the overall organization and key figures.

VINCI business activities focus on the long term: we design, finance, build and operate infrastructure and facilities that help improve daily life and mobility for all.

VINCI is a multi-local and multi-cultural private-sector group. Because our projects are in the public interest, we consider that reaching out to all our stakeholders and engaging in dialogue with them is essential in the conduct of our business activities around the world.

Our goal is all-round performance: we are committed to operating in an environmentally and socially responsible manner. VINCI's goal is to build long-term value in this way for its customers, shareholders, employees and partners, and for society at large.

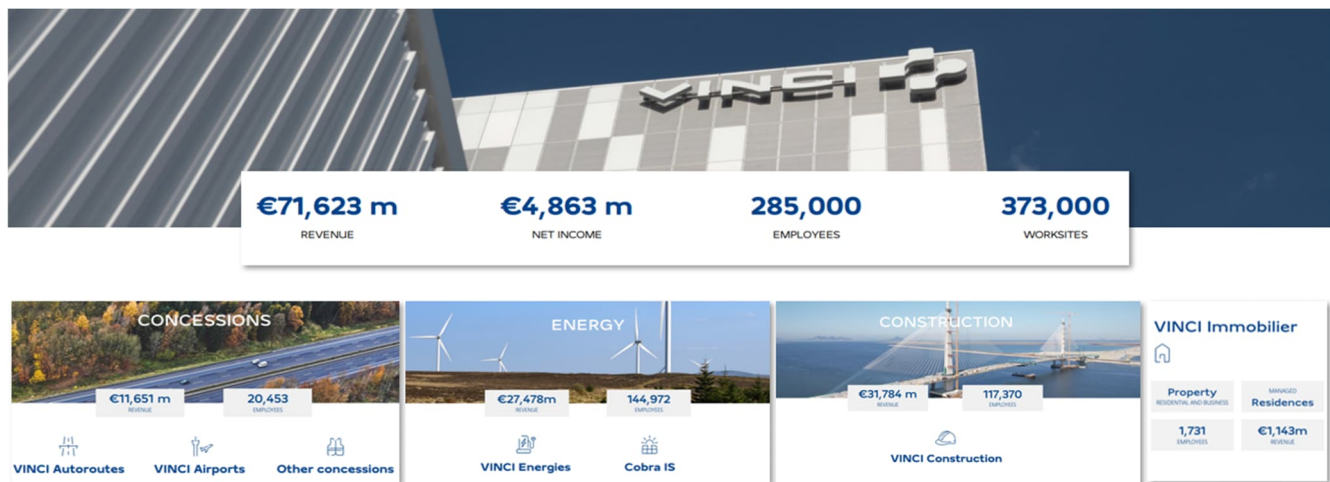


Figure 1 - VINCI Group key numbers

VINCI Group is already present in Norway through its subsidiary VINCI Energies, operating under brands such as Omexom, Actemium, Traftec, and Oppland Elektro. The group delivers sustainable solutions in energy, infrastructure, industrial processes and ICT.

As Norway advances its energy transition, the next natural step would be the inclusion of NUVIA - part of the VINCI Group through VINCI Construction - offering support across the complete nuclear lifecycle.

2 NUVIA within VINCI

NUVIA is an international company with over 60 years of experience in delivering technical services within complex and regulated industrial environments. With 3,700 employees across 15 countries, NUVIA manages approximately 800 projects per year, primarily within the nuclear sector. As part of the VINCI Group, NUVIA supports clients throughout the entire lifecycle of nuclear facilities - from initial concept and construction to operations, life extension, and decommissioning.

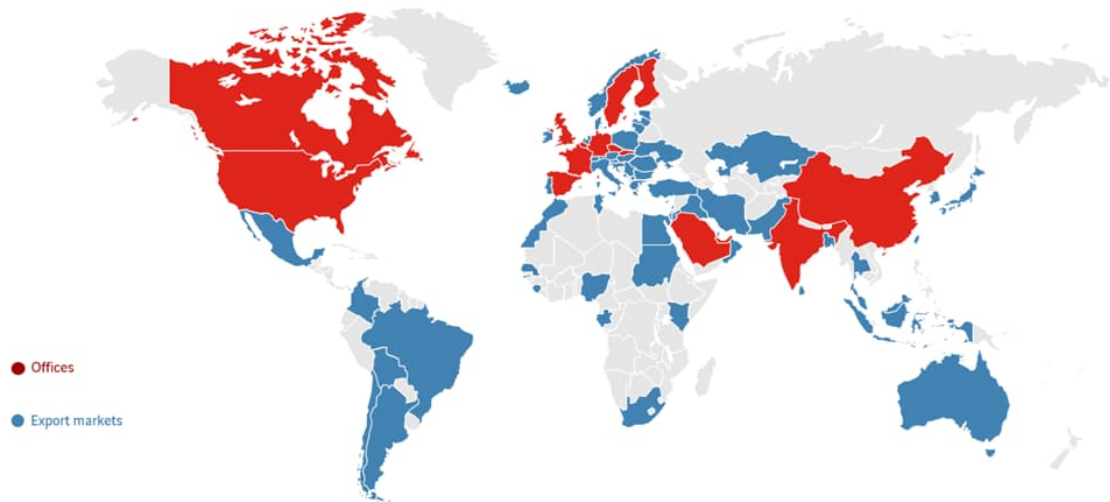


Figure 2 - The international presence of NUVIA

Our teams offer services in engineering, construction, operations and maintenance, radiation protection, waste management, and decontamination. NUVIA provides support in the design of radiological and supporting R&D facilities, including mechanical, electrical, process, and safety systems. We have extensive experience working in nuclear-licensed environments, aligning our processes with client-specific requirements and regulatory expectations.

In the area of health physics, NUVIA delivers a complete set of radiation protection services, including operational support, certified Radiation Protection Advisers and Supervisors, and maintenance and calibration of radiation protection instrumentation. Additionally, we develop and supply ionizing radiation detectors, radiometric systems, and conduct chemical and radiochemical analyses to support facility characterization and decommissioning planning.

Our approach integrates technical depth with practical delivery, enabling safe, compliant, and cost-effective solutions tailored to the demands of each phase in a facility's lifecycle.

Beyond the nuclear power sector, NUVIA operates across several sensitive industries, including defence, environmental protection, and advanced manufacturing. We support healthcare providers with radiation safety and infrastructure solutions, contribute to national security through detection and surveillance technologies, and assist research institutions with engineering and radiological expertise.



Figure 3 - Markets of NUVIA

NUVIA's operations are structured around four business lines: Engineering, Services, Projects and Products.

Our *engineering teams* deliver specialised design and technical solutions for safety-critical environments, covering all major disciplines - from civil and mechanical to electrical, control systems,

and radiation protection. In *services*, we support the ongoing operation and maintenance of regulated sites through decontamination, waste management, logistics, and facility upgrades.

Through our *project* delivery capability, we manage complex assignments from design through construction, offering integrated EPC services adapted to the specific demands of nuclear and other sensitive sectors. Finally, our *product* division develops instruments and systems for radiation detection, nuclear medicine, facility protection, and industrial automation. This structure allows NUVIA to provide targeted expertise, whether delivering turnkey projects, maintaining critical infrastructure, or supplying advanced technical products.

In the Nordics NUVIA is represented since 2011 by Nuvia Nordic, Sweden, with its head office located in Norrköping and a site office at each NPP; Ringhals, Oskarshamn, Barsebäck and Forsmark. Today Nuvia Nordic employs 500 people with a turnover of 500 MSEK.

2.1 Selection of NUVIA nuclear references

Nuvia has a strong presence in countries considering or pursuing new nuclear projects throughout the world. These engagements demonstrate Nuvia's ability to adapt to diverse regulatory environments and deliver worldwide.

Sweden

- Decommissioning project - Ringhals NPP, unit 1 and 2. Complete work and budget planning, full dismantling, waste handling and radiation protection services.
- Radiation protection services and waste handling services in daily operations at all Swedish NPPs
- Yearly outage works at all NPPs. Radiation protection, maintenance including reactor hall technician works

France

- Engineering activities, services, projects and products to Flamanville 3-EPR project
- Post-Fukushima corium containment works in case of core meltdown, operating of nuclear facilities, sealing works on enclosures, fire protection EPR
- Long term civil works contract for ITER

United Kingdom

- Construction of a new Dry Fuel Storage at Sizewell B, contract awarded by EDF. NUVIA provided nuclear construction expertise, inspections on structure and welding, documentation and systems for quality management, safety on-site, and day to day site management, etc.
- Secondary Effluent Treatment Systems at Hinkley Point C. NUVIA in partnership with Rolls Royce were awarded a design, procure, manufacture, install and commission contract. Development of site-specific design which met both EDFs EPR requirements and the UK regulators requirements.

Canada

- Radiation Protection Services in support of all programmes during execution of Bruce Power's Major Component Replacement Life Extension Project

United States

- NUVIA is involved in decommissioning, remediation and disposition projects focusing on environmental cleanup activities such as remediation, waste management, disposition of contaminants and facility decontamination and decommissioning.
- Supply of Radiation Survey Equipment for land remediation

South Korea

- Design, qualification, supply and installation of approximately 2,000 penetration seals for on-site fire protection

3 NUVIA's future contribution to Nuclear in Norway

Norway's commitment to reducing carbon emissions and ensuring energy supply aligns with NUVIA's mission to build a safer, cleaner, and more sustainable world. Nuclear power, with its low CO₂ emissions, is a key component of this strategy.

NUVIA brings expertise and proven experience to support Norway in establishing nuclear power. We offer technical advisory services, project management, conducting thorough safety and environmental assessments, providing specialized training to build local competence, and delivering innovative, sustainable solutions.

3.1 Scope of Services and Products for Norway

NUVIA can offer a comprehensive range of services and products and play a pivotal role in supporting Norway's ambitions for a nuclear new build by bringing decades of international expertise in nuclear engineering, construction, and project management.

3.1.1 Engineering

NUVIA can support at an early stage of the nuclear establishment via feasibility studies, site assessment, licensing support, safety case management and detailed engineering design tailored to Norwegian regulatory and environmental standards.

3.1.2 Resources in new build

Since 2024, NUVIA Nordic is leading the largest decommissioning project in Sweden. As a result, the workforce is rapidly expanding and significantly increasing our nuclear competence. This growing expertise will be highly valuable for future new-build nuclear projects in the Nordics and available from around 2030. Furthermore, this substantial number of experienced professionals - approximately 500 individuals - will be offering a unique opportunity to transfer critical knowledge and skills to upcoming nuclear initiatives.

3.1.3 Competence training

Nuvia Nordic has a wide range of competences and performs training courses on a regular basis. Based on the needs in the Norwegian nuclear establishment specific trainings can be designed to initiate the knowledge sharing and the training of the future Norwegian nuclear resources.

3.1.4 Radiation protection services

Radiation protection is NUVIA's largest business area. In Sweden alone, more than 100 radiation protection technicians support the country's nuclear power plants. All personnel are trained in-house by NUVIA Nordic in accordance with the regulations and requirements set by the Swedish Radiation Safety Authority (SSM). In addition to comprehensive training, regular experience- and resource-sharing takes place across NUVIA's international operations in the UK, Canada, the UAE, and Sweden.

3.1.5 Waste management services

NUVIA has a long and proven track record in decommissioning projects, where safe and efficient radioactive waste management is a critical component. In addition to a large in-house workforce of skilled waste handling technicians, NUVIA offers the expertise of experienced engineers capable of developing comprehensive waste management plans. Our engineering teams ensure that all waste handling activities comply with national and international regulations, supporting safe decommissioning from planning through execution.

3.1.6 Outage services

NUVIA is experienced in supporting and executing outage works at nuclear facilities, ensuring safety, precision, and efficiency under strict time constraints. Our teams are experienced in the planning, coordination, and delivery of critical maintenance and inspection activities during scheduled outages. With a strong focus on radiation protection, operational safety, and regulatory compliance, NUVIA provides both specialized personnel and technical solutions to support seamless outage execution. Our proven track record across multiple sites ensures optimized plant performance by the time the Norwegian NPPs are up and running.

3.1.7 Products

NUVIATech Instruments offers a wide range of advanced radiation monitoring and nuclear measurement solutions that are essential for the safe development and operation of nuclear facilities. As Norway explores the establishment of nuclear power, NUVIATech Instruments can provide critical technologies for radiological protection, environmental monitoring and contamination control. By integrating NUVIA's measurement systems early in the planning and implementation phases, Norway can ensure high safety standards, regulatory compliance, and operational efficiency from the outset.

3.1.8 Freyssinet – Prestressing Solutions for Nuclear Construction



As part of VINCI Construction, NUVIA works in close collaboration with its sister company Freyssinet, a global leader in prestressing and structural engineering solutions. Freyssinet has extensive experience in nuclear new builds, including the delivery of prestressing systems for the Olkiluoto EPR project in Finland. With in-house design, manufacturing, and installation capabilities, Freyssinet ensures high structural integrity and compliance with nuclear standards.

The company's Nordic headquarters is co-located with NUVIA Nordic in Norrköping, Sweden, enabling daily collaboration and seamless integration of services. This strong partnership allows us to jointly offer comprehensive structural solutions to support the safe and efficient establishment of nuclear power in Norway.

3.2 Integration with the Norwegian Supply Chain

NUVIA's approach to integrating with the local Norwegian supply chain involves collaboration with local suppliers and stakeholders.

Our Nordic division, NUVIA Nordic, exemplifies this approach by offering specialist services in nuclear service and maintenance, radiation protection, decommissioning, and new construction. By combining our global expertise with local knowledge, NUVIA ensures an efficient project delivery. We prioritize building strong relationships with Norwegian suppliers to enhance the overall supply chain and contribute to the local economy.

Our integration strategy includes partnering with local companies to leverage their expertise and resources. This collaborative approach ensures that we can deliver tailored solutions that meet the specific needs of the Norwegian market.

As part of the VINCI Group, NUVIA also rely on the capabilities and experience of other VINCI companies operating in Norway, such as those within VINCI Energies, to strengthen our local presence and deliver comprehensive, high-quality solutions.