



MEMBERS OF THE ASSOCIATION

DIRECTORY 2026



Contents

Greetings from Executive Director	3
Nuclear Supply Chain Ecosystem in Finland	4
Design & Engineering	6
Manufacturing	16
Site Services	22
Consulting	28
Others	34
Nuclear Energy in Finland	40
Energy Production in Finland	42
Index	43

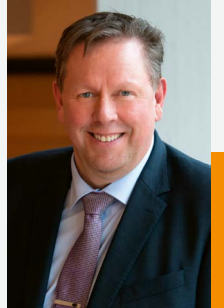
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Greetings from Executive Director

Powering Nordic Nuclear Innovation



The Nordic nuclear industry is entering one of its most exciting periods in decades. Across our region, governments and industries are recognizing that nuclear energy is essential for strengthening energy security, enabling industrial growth, and achieving climate goals. For Finland and the wider Nordic region, this transformation also creates significant opportunities for innovation, investment, and international cooperation.

In Finland, we have built our nuclear sector on long-term thinking, trust, and technical excellence. We are proud of our strong safety culture, our highly skilled experts, and our ability to deliver demanding projects successfully. At the same time, new opportunities related to small modular reactors (SMRs), district heating, and industrial decarbonization are opening entirely new markets for Finnish expertise.

The momentum is equally strong across the Nordic region. Sweden is advancing ambitious plans for new nuclear generation and SMR deployment, while growing activity across Northern Europe and the Baltics is increasing demand for experienced partners, technologies, and supply chain solutions. Nordic cooperation, transparency, and shared learning continue to provide a strong foundation for future success.

At FinNuclear Association, we are proud to bring together the companies and organizations that

form Finland's nuclear ecosystem. Our members represent world-class expertise across the entire nuclear value chain. Together, they form a strong and internationally competitive network capable of supporting both existing nuclear programmes and future new-build projects around the world.

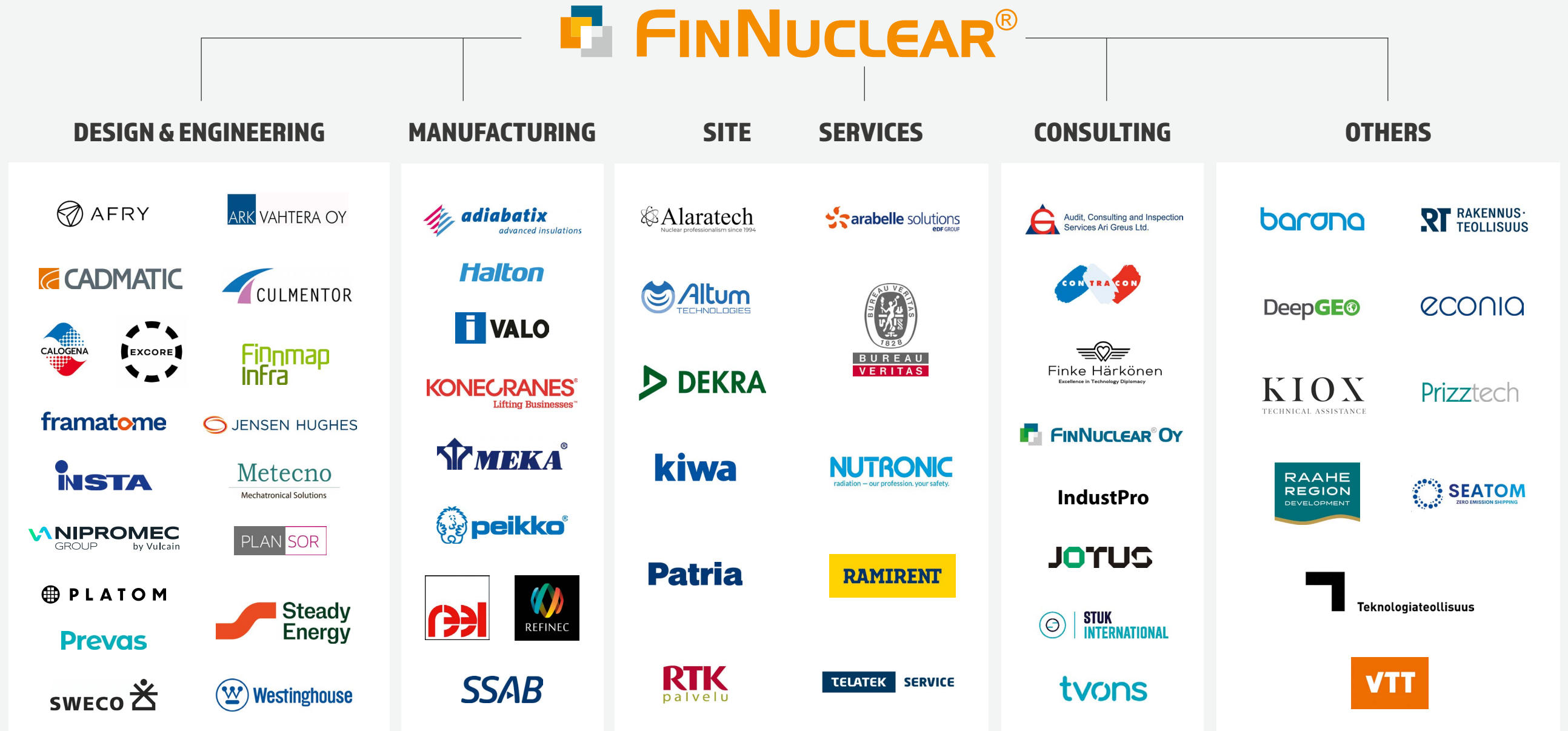
FinNuclear serves as a platform for collaboration, international networking, business development, and knowledge sharing. We actively support our members in creating new partnerships, identifying international opportunities, and strengthening Finland's visibility as a trusted nuclear partner. Whether through industry events, export promotion, policy dialogue, or cooperation with research institutions and authorities, our mission is to ensure that Finnish nuclear expertise continues to grow and succeed globally.

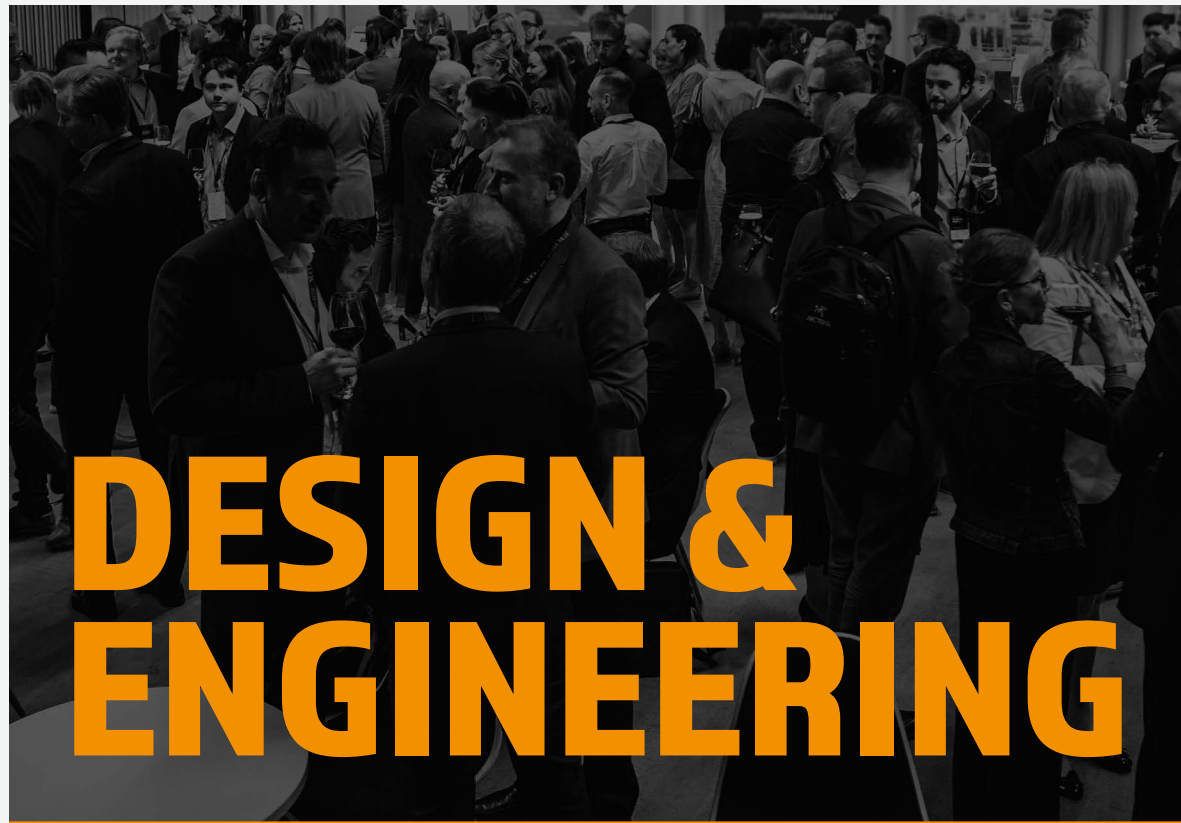
This directory highlights the people, companies, and capabilities that make Finland one of the world's leading nuclear nations. I encourage you to explore the expertise of our members and discover new opportunities for cooperation with the Finnish nuclear industry.

Harri Varjonen
 Executive Director
 FinNuclear Association

Nuclear Supply Chain Ecosystem in Finland


Finland's nuclear business ecosystem represents a network of stakeholders driving innovation and excellence in the industry. At its center are major nuclear operators and utilities working alongside a robust supply chain of specialized engineering firms, component manufacturers, and service providers, many unified under the FinNuclear Association and are presented below and further in this publication.






ARK Vahtera Oy

ARK Vahtera Oy is a versatile specialist in architectural design. In our design, we focus on cost efficiency, architectural quality and the life cycle of buildings. At the heart of every design project assigned to us is listening and understanding the customer's wishes and needs. With these goals, we believe that our customers will get far-reaching value for their investment decision.

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AFRY Finland Oy


AFRY provides engineering, design, digital and advisory services to accelerate the transition towards a sustainable society. We are 18,000 devoted experts in industry, energy and infrastructure sectors, creating impact for generations to come. We are pioneers in the international nuclear industry – AFRY have been consulting in the sector since the 1950s. Our services cover the entire nuclear life cycle, from strategic advice through licensing and permitting to construction, operation, decommissioning and waste management.

Making Future.




Areas of core competence

Feasibility studies, nuclear new build, SMR, site evaluation, licensing, safety analyses, O&M, plant upgrade, digitalization, project and quality management, decommissioning and waste management.

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Cadmatic Oy

Cadmatic provides software solutions that support nuclear energy projects by facilitating facility design, 3D modeling, and design data management. These tools improve design quality and traceability, support safety and regulatory compliance, and enable seamless collaboration among different design disciplines.

Areas of core competence

Design and information management software, specializing in 3D design, information modeling, and digitalization for the industrial and energy sectors.

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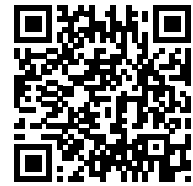


Calogena Oy

Calogena is a French Small Modular Reactor (SMR) project managed by an industrial group and supported by the French government and the European Union. It utilizes mature nuclear technology and fuel to decarbonize district heating networks in Finland, France, and Europe efficiently and competitively.

Calogena: an SMR for district heating that can be "industrialised" in Europe.

Calogena is a subsidiary of the Gorgé industrial group which has been active in the nuclear sector for over 20 years.



Areas of core competence

Design, construction and operation of pool-type SMRs for district heating.

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ExcCore Oy

ExcCore delivers industry-leading expert and advisory services in radiation protection and radiation safety design for nuclear projects. The company also supports its clients with technical design development, licensing processes, project management, training and public affairs.

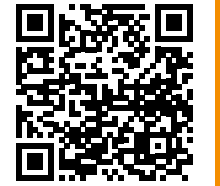
Areas of core competence

Radiation protection and radiation safety design, including operational planning. Nuclear facility commissioning, Controlled area commissioning, Primary and auxiliary system design, Nuclear island design, Nuclear power plants, Radioactive waste management facilities, Final disposal facilities.

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Culmentor Ltd.

For successful investment project implementation we offer for example:

- support for creating documents and managing the documentation process, respecting nuclear power sector specific requirements
- project design
- tender preparation
- project management support
- installation and construction supervision

The services can include also e.g. training required by the investments, feasibility studies and tender process development.



Areas of core competence

Culmentor has long experience in implementing investment projects in the energy sector and nuclear power construction. With our collaborating partners we have the ability to offer wide-ranging expertise and resources, including translation and interpretation services.

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Finnmap Infra Oy

Finnmap Infra is a dedicated infrastructure consulting expert focused on creating sustainable living environments. Our comprehensive design and consulting services cover a wide spectrum, including roads, railways, environmental services, geotechnics and rock engineering.

With the integration of the highly experienced rock experts from ROCKPLAN, Finnmap Infra now excels in delivering functional, safe, and sustainable solutions for all infrastructure needs, from urban development to specialized underground structures.

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Areas of core competence

In the frame of the Nordics' operating fleet, projects for plants life extension as well as new builds perspectives, Framatome offers a wide range of solutions to answer the needs to the Finnish and Swedish operators and support them reaching their operational objectives.

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Framatome Finland Oy

Framatome has been a long-standing partner for the Finnish and Swedish nuclear operators. There are 11 operating PWR, BWR and VVER nuclear power plants in the Nordics including, 5 in Finland and 6 in Sweden. Committed to deliver carbon-free energy for generations, they will be operated for at least another 15 years up to 60 years for the newest plant, Olkiluoto 3.





Areas of core competence

Our nuclear services include for example PRA, fire protection, HRA, site and hazard evaluation, SMRs and technology feasibility evaluation, capacity building, licensing support, design, analyses and lifetime extension.

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Jensen Hughes Finland Oy

Jensen Hughes is a leader in safety, security and risk-based engineering and consulting. The US-based company has expanded all over the world, with offices in 16 countries and a footprint in over 100 countries. We have a strong expertise of over 20 years in fire and building safety and we are establishing our presence in Europe for nuclear power consulting since 2023, for example by participating in new multiyear SMR projects in Eastern Europe. We are constantly expanding our nuclear expert team in Finland and also in other European countries.




Areas of core competence

Design, engineering, manufacturing, installation and maintenance of electrical automation for industrial applications, industrial digitalization and data management.

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Insta Automation Oy

We are a front runner in automation, electrification, and secure digitalization. Our unique solutions help our customers in Finland and internationally to strengthen their competitiveness by improving productivity, security, and reliability. Our competence combines in-depth know-how and customer understanding with the latest expertise in industrial digitalization, analytics, and machine learning.



Mechatrical Solutions


Areas of core competence

CNC controlled special purpose machines, CNC controlled milling machines, Radiation-resistant machines, Automation, mechanical and electrical engineering, Robotics integrations.

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Metecno Oy

Metecno Oy is a Finnish family-owned company, an innovative special purpose machine manufacturer, an expert in automation design, mechanical engineering and robotics integrations, and a reliable partner since 2008.

Our vision is to be the best-known special purpose machine manufacturer in Finland. We commit ourselves to help any company in any industry in any country to solve their problem with an unprecedented machine solution.





Nipromec Oy Ltd

Nipromec is an international engineering and consulting company operating in the fields of energy, industry and offshore. In the field of Nuclear Newbuilds, Nipromec has one of the biggest pool of professionals in Finland.

Our flexible and agile services are always tailored to meet the various needs of the customers. The foundations of our operations are expertise, quality and reliability.

Areas of core competence

Engineering Consulting and Resourcing.



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Platom Oy

Platom is an independent and flexible company that specializes in nuclear safety, engineering and system development in the nuclear industry. Platom has extensive experience in nuclear regulations, how these should be interpreted and accounted for in new builds and modernization projects. Our high level of technical expertise combined with licensing experience allows us to both efficiently execute nuclear projects in schedule and consult our customers on their projects.

Areas of core competence

Nuclear Safety, Engineering, Projects, Licensing, Operability.



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Plansor Oy

Plansor Oy is serving nuclear energy industry with consultancy and equipment deliveries. Our personnel have nuclear experience both on license holder and supplier organisations and with our solid network of partners we can meet the client needs.

Areas of core competence

Non-proliferation, Nuclear Fuel handling, Solution deliveries, Project management, Engineering services.



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Prevas Oy

Let us solve your problems concerning demanding technology!

We provide industrial design services, equipment deliveries and project management. We serve you in product development, technical design, plant and process design, industrial automation and computer-aided engineering. Our goal is to help your business thrive one project at a time!

We always take full responsibility for our projects. We will complete the project on schedule, documented and as agreed.

Areas of core competence

We own strong knowledge of standards and regulations as we've worked with the nuclear power sector since 1997. Plant and process engineering for NPPs. Product development for special applications in nuclear waste management systems.



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Steady Energy Oy

Steady Energy brings CO2-free and competitive energy solutions through innovative heating plants and a reliable nuclear heat service. Our goal is to introduce zero-emission heating plants by 2030, combining manufacturing efficiency with advanced nuclear engineering. Our unique heat-as-a-service concept offers clean and steady nuclear heat without the need for specialized nuclear plant operations skills.

Areas of core competence

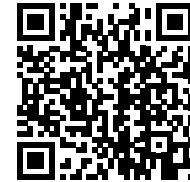
Nuclear heating plant engineering, procurement, construction and operation services.



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Westinghouse Electric Sweden

Westinghouse is present in more than 20 countries and has approximately 10,000 employees working with everything related to nuclear power; from research and development, new build (AP1000-reactor, AP300 SMR-reactor and eVinci micro reactor), fuel production, service and maintenance to decommissioning. Westinghouse Electric Sweden AB represents both Sweden and Finland.

Westinghouse is pioneer and a world-leading company in nuclear energy. Our vision is to continuously develop technologies and services to enable a clean and carbon-free future. We are convinced that nuclear power and renewable energy together can create stable and sustainable electricity systems – around the clock, all year round.



Esa Muttillainen
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Sweco Finland

Sweco's expertise covers all areas of structural engineering, the building types and materials. Sweco also offers other engineering discipline services such as plant, mechanical, electrical and automation.

Areas of core competence

Feasibility studies, nuclear new build, SMR, site evaluation, plant upgrade, digitalization, project and quality management, decommissioning and waste management, FEM-analysis (incl collision/crask simulation), 3D/4D design.



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**Want more information
about the FinNuclear
Association Members?
Visit directory.finnuclear.fi**



Halton

Areas of core competence

Halton is a world-class supplier of HVAC equipment for nuclear industry. Our scope consists of various HVAC dampers, blast and pressure protection equipment and moisture eliminators. With a strong emphasis on quality control tailored to the nuclear industry, Halton provides dedicated quality assurance, project management, and documentation services.

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Halton MEI

Halton has over 40 years of experience in supplying products to a number of facilities and projects globally. These projects include e.g. Chernobyl Safe Containment Dome in Ukraine, Hinkley Point C Power Plant in UK, Sellafield Nuclear Site in UK, ITER project in France, Olkiluoto 3 in Finland and other nuclear power plant projects in Middle East and East Asia.



Adiabatix Oy

Adiabatix Oy was established in the year 2000 to design heat management solutions for industrial needs. The main target of Adiabatix is to create more advanced insulation solutions for its customers by using modern design and production methods with environmental friendly techniques and materials.


Areas of core competence

Heat management solutions. Designing, manufacturing and installing of the insulation module systems for primary components.

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I-Valo Oy

I-Valo Oy is a Finnish lighting manufacturer specializing in energy-efficient luminaires for demanding industrial environments.

Areas of core competence

Lighting solutions for demanding industrial environments.

 **Jussi Veijola, Sales Director**
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 i-valo.com



We are a pioneer in industrial lighting solutions, particularly for harsh conditions involving high temperatures, dust, humidity, and radiation. With the innovative filtering technique, we offer highly reliable and low-maintenance lighting solutions of long lifecycle performance. Our solutions are widely used in the pulp and paper industry, metal industry, chemical processing facilities, and in power plants including nuclear power plants.




Areas of core competence

Konecranes is a leading worldwide supplier of cranes, hoists, lifting systems, material handling systems, fuel handling equipment, spent fuel cask transporters, and single failure proof cranes for nuclear installations. Konecranes offers also Consulting services.

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Konecranes Finland Oy


Konecranes is a world-leading lifting equipment manufacturer serving manufacturing and process industries, nuclear industry, shipyards and harbors with productivity enhancing lifting solutions and services.

Konecranes is a full service company providing design, engineering, manufacturing, testing, installation, maintenance, and outage support. Konecranes maintains an audited and approved nuclear quality control program, and has knowledge regarding nuclear regulatory requirements worldwide.




Areas of core competence

Embedded steel components for concrete structures and Steel-Concrete (SC) elements. Typical products: anchor plates, rebar couplers, shear reinforcement, bolts, frames and sleeves. Supply of products according to international standards and specifications of the project.

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Peikko Group Oy

Peikko Group is 1965 established Finnish family-owned company. Peikko Finland is a part of the international Peikko Group. Peikko Group is locally present with own sales units in 33 countries and have certified manufacturing units in 12 countries.

Peikko supplies a large selection of fastening products for concrete structures. Peikko's innovative solutions make customers construction process faster, safer and more effective.

For Nuclear Power Plant projects Peikko provides cost efficient and high-quality manufacture of embedded components.




Areas of core competence

High quality cable support systems and lighting track intelligence.

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Meka Pro Oy


Meka Pro Oy is a Finnish company with a business strategy to produce high quality and competitive cable support systems for the various construction projects. MEKA® product range includes steel cable ladders, cable trays, wire mesh trays, lighting tracks, Solar mounting systems, steel and aluminum Instal® cable trunkings as well as unipro® lighting tracks.


When designing the products, key factors are quality, strength, fluent installing and long life cycle. We are one of the leading manufacturers in the Scandinavia and a key supplier in Baltic countries. The products are well represented in the Northern and Central Europe.




Areas of core competence

Handling and lifting systems product analyses, design and project planning, development, manufacturing and construction, commissioning with full-service and maintenance.

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REEL Handling & Lifting Systems Oy Ab

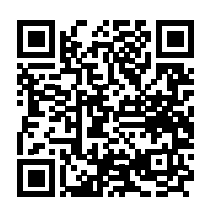
REEL Handling & Lifting Systems Oy Ab represents one of the leading and trend-setting partners for nuclear power plants, aluminium plants, the offshore- and defense industry and other industrial sectors worldwide. We offer our customers process oriented solutions and customized systems in the fields of special crane construction, manipulators and handling equipment – all from one source. Integrated with the French family-owned company REEL International as well as a global business and manufacturing network that profits from decades of experience, we are an international company with a strong orientation towards export.





Refinec Oy

Refinec Oy delivers high-quality products and services to various industrial sectors. Our main products are heat exchangers, pressure vessels and tanks in their various forms. We always design the equipment according to the process values given by the customer. In dimensional calculations, planning and strength calculations, we use the newest and most globally respected design and strength calculation softwares. In the design, we consider the special requirements set by processes and conditions, such as vibration frequencies, contamination, thermal expansion, material choices and external loads. Product deliveries can be made flexibly and quickly according to the customer's wishes. Our production facilities are located in Lappeenranta.



Areas of core competence

Designing, manufacturing and documentation of pressure vessels and heat exchangers. PED 2014/68/EU.



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SSAB (Svenskt Stål AB)

SSAB is a Nordic and US-based steel company with a global reach and cost-efficient and flexible production system. SSAB is a leading producer on the global market for Advanced High Strength Steels (AHSS) and Quenched & Tempered steels (Q&T), standard strip, plate and tubular products, as well as construction solutions. SSAB has operations in 50 countries and employs 16 000 people.



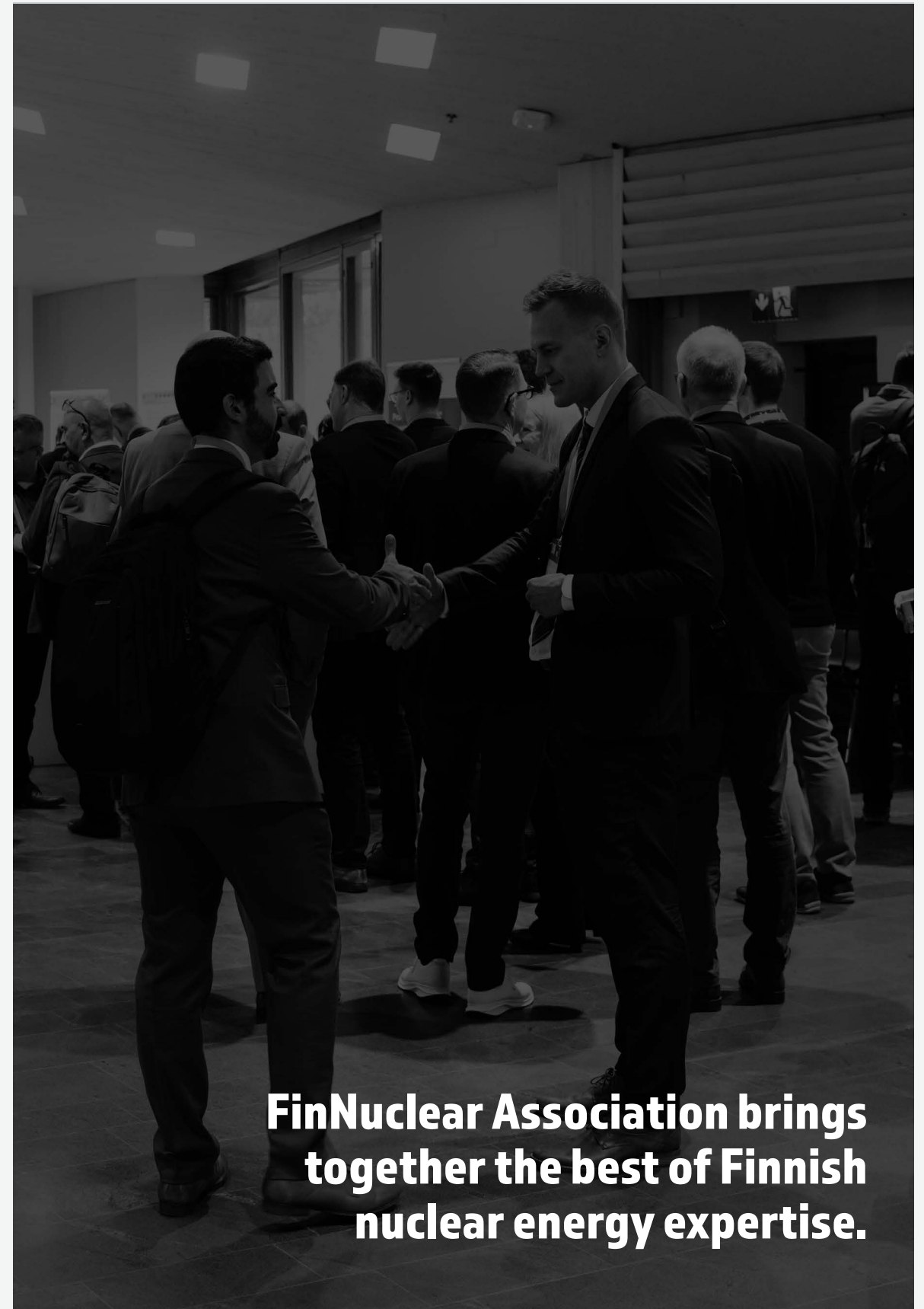
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FinNuclear Association brings together the best of Finnish nuclear energy expertise.



SITE SERVICES



Alaratech Oy

Nuclear professionalism since 1994.


Alaratech has operated in the nuclear power industry for over 30 years, offering large selection of nuclear power services from specialists to fieldworkers. We are a global service provider originating from Finland.

Areas of core competence

Radiation protection, health physics, instruments, decontamination, training, nuclear services, engineering.

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Areas of core competence

Process industry, including but not limited to nuclear, pulp & paper, pharmaceutical, wastewater, mining and food & beverages industry.

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Altum Technologies Oy

Altum Technologies was founded in 2016 in Helsinki, Finland, to increase the production and energy efficiency of process industries and to make industrial processes more environmentally friendly. We have carried out 100+ installations worldwide. Altum Technologies' Zero Process Downtime (ZPD) solution can be used for dose reduction, hot spot removal and cleaning and maintenance of process equipment at both operational nuclear power plants and at plants undergoing decommissioning.




Arabelle Solutions Finland Oy


Arabelle Solutions sets the benchmark for innovative, environmentally friendly technologies in the world of power and power transmission. Arabelle Solutions provides turnkey integrated power plant solutions and associated services for a wide variety of energy sources, including hydro, wind, solar, nuclear, gas and coal.

Areas of core competence

Arabelle Solutions can supply and integrate all key components for a nuclear power plant.

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**BUREAU
VERITAS**

Areas of core competence

Design reviews, Site inspection services, second- and third-party inspections, certification, training, procurement inspections, expediting and CE-marking.



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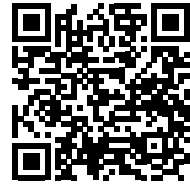


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Bureau Veritas

Bureau Veritas Finland, supported by the Bureau Veritas European Nuclear Business Unit, offers a comprehensive range of testing, inspection, certification, consulting, and training services, covering all phases of a nuclear power plant's (NPP) life cycle. Leveraging the expertise of the Bureau Veritas worldwide network, we provide access to technical experts and vast experience across diverse industrial projects.

Our services are tailored to meet the specific needs of each client or project, helping nuclear clients achieve their safety, quality, and sustainability goals.



Areas of core competence

Pressure equipment; NDT and DT services; Inspection of Electrical and Fire Detector Installations; System and Product Certification.



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**DEKRA Industrial Oy,
DEKRA Inspection Oy**

DEKRA is an independent inspection company, offering conformity assessment, technical inspection, certification and testing. DEKRA is a Notified Body in accordance with PED, TPED and Construction Product Regulation. DEKRA has approval by STUK for inspection of mechanical equipment and structures.

Our goal is to improve safety, operational reliability, environmental sustainability and productivity of our clients' equipment and structures. Through technical inspections and assessment we help our clients to fulfill these goals.



Areas of core competence

Testing, Inspection, Quality & Supplier control, Certification, Training & Technical consultancy.



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Kiwa

Testing, Inspection, Certification and Training
Kiwa offers a broad range of testing, inspection, certification, consulting and training services with operations in the Nordic and Baltic region. Kiwa supports all nuclear clients to achieve their safety, quality and sustainability targets during all phases of the NPP projects and life cycle.

We deliver non-destructive testing (NDT) services and resources to projects and outages. We develop and qualify new methods to support reliable plant operations. Inspection services cover a range of equipments and systems, including third-party design reviews.



Areas of core competence

Consultancy and personnel support services covering a range of nuclear expertise – including but not limited to operational radiation protection, radiological engineering, ALARA assessment, radiological decontamination, radwaste characterization & management, radiochemistry analysis, and technical training services.



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Nutronic Nuclear Services

Nutronic is an internationally operating group specializing in radiation protection services and instrumentation for nuclear technology applications. The Nutronic line of radiological instruments has been manufactured at the company's headquarters in Gavle, Sweden, since 1996. This core proficiency in radiation detection and measurement disciplines extends over a range of services across several fields of expertise. To date, Nutronic has resourced over 600,000 man-hours of on-site services for nuclear licensees during all stages of the NPP life cycle.




Patria


Patria Group

Nuclear power plants' diesel generators maintenance and repair services.

Areas of core competence

Diesel engine MRO, Gas turbine MRO, Industrial gas turbine MRO, Engine testing, On-site services, Repair development, Fuel equipment, governors, other auxiliaries.

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RTK-Palvelu Oy

RTK-Palvelu Oy is a Finnish property services specialist with 50 years of experience. We have more than 3 000 professionals at your service, who take care of various types of real estate and means of transport all over Finland.


Our customers include industrial companies, hotels, ships, harbours and demanding commercial properties. Customer focus and continuous improvement are strongly reflected in our values.

Our comprehensive and certified services guarantee a high quality result. For us, the customer experience is always the most important!




Areas of core competence

Cleaning services, industrial services, technical services, property maintenance, locksmith services, construction and project management.

 **Jani Pelamo, District Manager**
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RAMIRENT

Ramirent Finland Oy


Ramirent is a leading service company offering equipment rental, scaffolding and weather protection for construction, industry, and events. Related services of equipment rental, such as planning, installation and logistics services, are one of Ramirent's strengths. Our mission is to help our customers gear up on safety and efficiency by delivering great equipment and smooth service with a smile. Ramirent Group employs 3,000 people in nine Nordic and Eastern European countries. There are about 600 Ramirent employees in Finland. Ramirent is part of the Loxam Group, which is the world's fourth largest company in the machine and equipment rental sector.

Areas of core competence

Planning, installation, delivery and transportation of scaffolds and weather shelters. Scaffolding and related legislation training.

 **Mika Eskola, Senior Advisor**
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TELATEK SERVICE

Telatek Service Oy

Telatek Service is a leading supplier of on-site machining and thermal coating services.

Telatek Service Oy offers cover maintenance, repair and installations of machinery and equipment e.g. when customers have problems with erosion, corrosion and wear. Our strengths are versatile implementations of On-site Technologies; Machining, Thermal spraying and Welding.

Telatek Service has also extensive experience in non-destructive inspections. Our NDT operations are FINAS-accredited and approved also by STUK.

Areas of core competence

On-site machining, Thermal spraying and Repair/overlay welding, Brush coating, NDT, QA/QC, 3D-measuring services and Machine installations. Nuclear power plants turbines, valve, pump, etc. steam circuit equipment reconditioning and coating since 1982. Reconditioning of white metal (babbit) bearings of turbines and generators. On-site machining of generator base plates, rotor bearing areas and sliding rings, sealing areas etc.

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Juha Rintala, Technical Manager
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Contracon Oy

Consulting services: Nuclear safety. Nuclear engineering and technology. Nuclear development and training. International cooperation.

Areas of core competence

Nuclear safety. Nuclear engineering and technology. Nuclear development and training. International cooperation.



Harri Tuomisto, Chairman of the Board
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Audit, Consulting and Inspection
Services Ari Greus Ltd.

ACIS Ari Greus Ltd.

Management system audit programs, technical inspections using following criteria:

- ISO 9001/14001/18001
- IEC 60034
- PED, ASME
- ASME NQA-1
- Other Customer specified requirements

Consultation in QMS issues or in more specific QA issues.

Areas of core competence

Nuclear scope audits, assessments and evaluations, Management systems, Quality assurance/inspections, Quality system and Business consulting.



Ari Greus
Auditor, Inspector, Consultant
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Finke Härkönen
Excellence in Technology Diplomacy

Finke Härkönen Oy

Finke Härkönen Oy is a Finland registered company with offices in New York, primarily serving high technology startup founders scale technology with Venture and Corporate Investors in the following technology domains:

- Advanced Automated Cyber Solutions
- Advanced Automated Robotics Systems
- Advanced Nuclear (Micro Reactors & Fusion)

Strategic and special situation government affairs focused on business outcomes in the United States of America, German Speaking Europe, and Scandinavia.

Areas of core competence

Open operational performance-based standards verification and validation of technology through industry standards organizations and compliance with national regulations.

Validation of Technology in Business Models through Direct to Decision Maker Meetings and Funded Pilot Projects.



K. P. Finke-Härkönen
Principal Consultant
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FinNuclear Oy

FinNuclear Oy is a company fully owned by FinNuclear Association for the purpose providing services to Finnish nuclear energy industry.

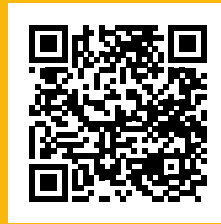
The company's main activities are to provide training, marketing support and project coordination services. FinNuclear Oy may also engage in other tasks such as publications, information services and consulting.

Areas of core competence

Industrial support in the nuclear energy field, such as marketing, training, project coordination, event arrangements and communication services.

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Jotus Oy

Jotus specializes in R&D for power generation, with vast expertise from new builds to modernization projects, including hybrid systems. Our proficiency spans protection, I&C, testing, and related legislation. Collaborating seamlessly with your organization throughout design, production, testing and commissioning phases, we guarantee your success.


Since 2021, we have forged our knowhow in quality management. Our scanning solutions deliver precise as-built information of the project environment. Minimize errors and ensure on-time project completion with our support.

Areas of core competence

Documentation, Project & Quality Management.

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IndustPro


IndustPro Oy

IndustPro Oy primarily operates in the field of management consulting. Its specific services include industrial expert services, project management, and other consulting. Expertise and experience from the nuclear new build project.

Areas of core competence

Project Management, Consulting.

 **Antti Pasanen, CEO**
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STUK International Ltd.

STUK International Ltd. is a Finland state-owned company that offers services aiming for global nuclear and radiation safety.

The company operates only in export projects offering


- long-term partnerships to support developing independent, competent national nuclear and radiation safety authorities worldwide
- advisory services
- consulting services
- training
- knowledge transfer.


Areas of core competence

Nuclear and radiation safety expertise.

 **Leena Jylhä, Chief Operating Officer**
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Areas of core competence

Feasibility study, New built evaluation and bidding phase, Project implementation, Construction phase, Commissioning and training, Radioactive waste management, Outage planning, Safety culture, Training.



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TVO Nuclear Services Oy

TVO Nuclear Services Oy (TVONS), a subsidiary of Teollisuuden Voima Oyj (TVO), leverages the expertise of TVO's professionals and partners to offer consultation and development services. Our mission at TVONS is to share TVO's extensive 50-year legacy in the nuclear industry with our clients.

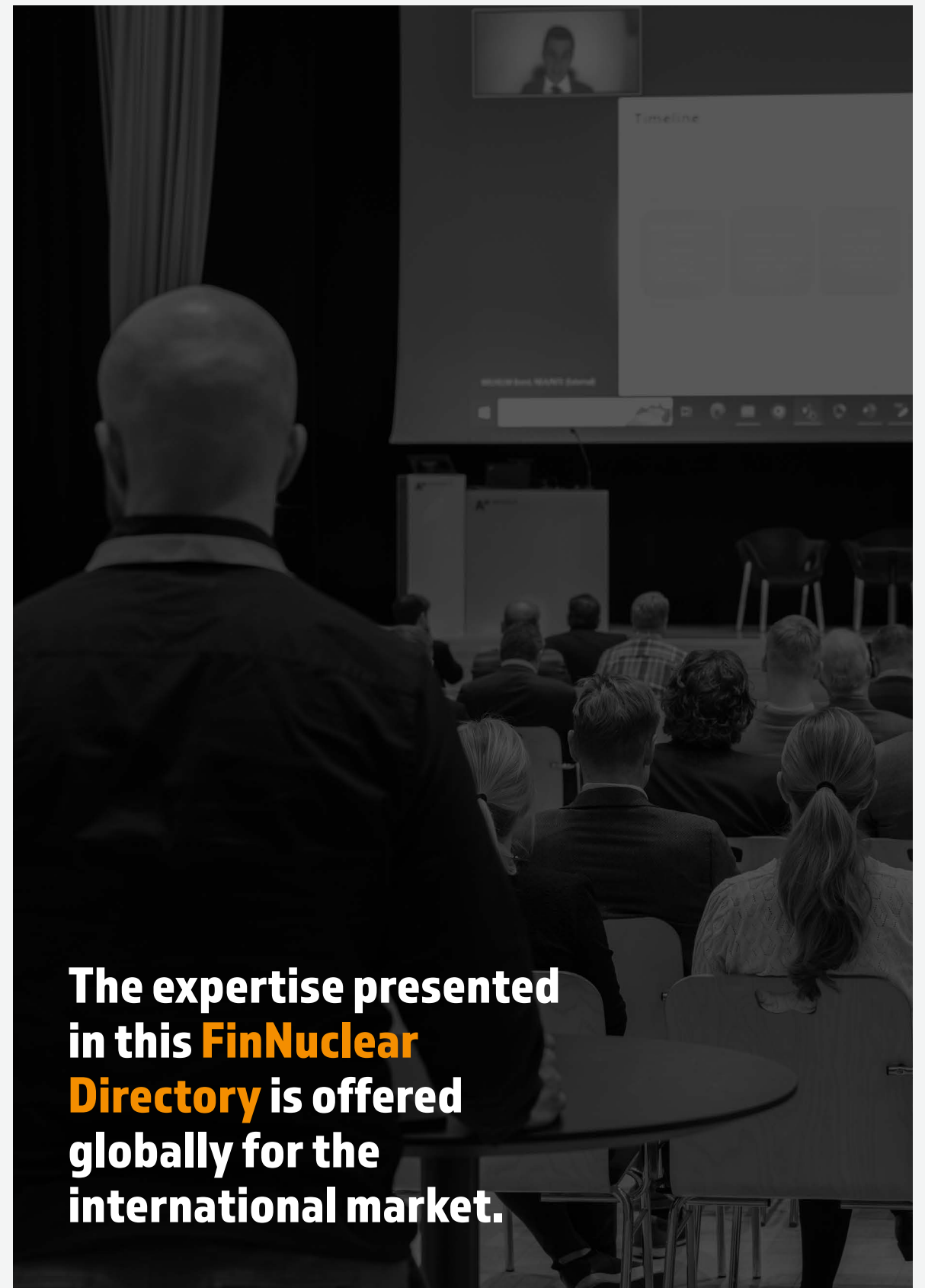
Our consultation services include: New build projects, Operations, Maintenance, Lifetime Management, Waste management, Nuclear safety, Training and Visits.



Directory Online



Scan the QR code or visit directory.finnuclear.fi to get more detailed info about the FinNuclear Association Member companies.



The expertise presented in this **FinNuclear Directory is offered globally for the international market.**



Confederation of Finnish Construction Industries RT


Areas of core competence

CFCI promotes member companies' business and high-quality construction by observing the needs of the environment and society.

Three-quarters of Finland's national wealth lies in the built environment. The construction industry provides jobs for a quarter of a million people and the construction sector output is almost 29 billion €. CFCI is the central organisation representing over 2600 companies of building construction, construction product industry, infrastructure, surface contractors and HPAC contractors.

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Barona Industries Ltd


Areas of core competence

Personnel Services and Development, Recruitment, Staffing, International recruitment, Outplacement, Vocational Rehabilitation.

Barona is a multi-industry full-service HR service provider. The Barona story began within the construction industry, but has since evolved into logistics, industry, IT, customer care, sales, HR and finance operations. Barona provides its clients with HR services and solutions to meet needs at all stages of working life. Barona has a nationwide office network in Finland. Barona also operates in Sweden, Norway, Poland, Spain, Estonia and Russia.

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DeepGEO Finland Oy


Areas of core competence

Policy, stakeholder engagement, public affairs, communications.

DeepGEO Finland is a subsidiary of the US-based DeepGeo Inc, founded in 2017. DeepGeo Inc. aims to offer commercial spent nuclear fuel disposal services globally by permitting and constructing regional multinational repositories (MNRs). DeepGeo Finland pursues the possibility of having MNRs in Finland in the future and, if this becomes possible, researching, designing, permitting, constructing, and operating them.

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Econia Ltd.

Experienced and reliable partner for foreign subcontractors.

ECONIA is your partner in investing and entering the Finnish market. We offer international business services, such as financial administration (payroll, accounting, company set-ups), human resources, and a local representative service under the same roof. Our rock-solid experience from international industrial projects and knowledge of local legislation will aid you to fulfill all your obligations under Finnish law.

Areas of core competence

We offer financial administration, local representative for posted workers, tax counselling (VAT and permanent establishment), interpretation of Finnish Contractors liability act and collective agreements, temporary staffing and recruitment services and employment outsourcing services.



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Mikko Nousimaa
Commercial Director
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Prizztech Ltd

For 35 years, Prizztech has been a key player in the world of innovation environments working to improve business performance and competitiveness. Prizztech helps organizations to prosper by providing them the entire spectrum of business operations, from conceptualization to establishment, followed by expansion and international outreach. The company operates as an impartial, non-profit organization of experts in business development, research and project management. Prizztech is a member of Finnish Association of Regional Development Agencies.

Areas of core competence

Prizztech Ltd excels in orchestrating development projects and programmes that foster business development and strengthen business networks. With a particular emphasis on innovation networks and ecosystems, our expertise spans several special themes including automation and robotics, bio and circular economy, energy solutions, technology metals, business growth and development, welfare technology, and the event industry.



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TECHNICAL ASSISTANCE

Kiox-TA Oy

At KIOX Technical Assistance, we support our customers in some of the world's largest projects in the fields of energy, industry and defence in their success by providing recruitment, training or advisory services. Founded by a group of industry insiders and supply chain specialists, this unique perspective on the Energy and Defence sectors enables our company to understand our customers' problematics as well as our employees' ambitions and career path to deliver high-end service in complex environments and large projects.

Areas of core competence

Scheduling, commissioning, maintenance and operation.



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Nuclear Director and Partner
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kiox-ta.com



Raahe Region Development

Are you considering starting a business in Raahe or the Raahe District? Do you need help in obtaining funding, marketing or internationalization? Are you looking for new commercial space in the area? Raahe Region Development will serve as your adviser in these and all other matters dealing with business.

Areas of core competence

Raahe Region Development provides assistance in starting up business operations, planning of funding, internationalization, business location services and creates cooperation between companies and organizations.



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SEATOM Technologies Oy

Areas of core competence

Marine Nuclear Propulsion, Naval Architecture, Offshore Solutions, Regulatory Compliance, Shipyard Construction, SMRs, Marinized Nuclear Solutions, Remote Control Systems, Test Bed Solutions.



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SEATOM Technologies supports the maritime industry's transition to net-zero by facilitating the adoption of nuclear propulsion for large vessels. The core team began its work well before this mode of power gained traction among shipowners. Since then, SEATOM has assembled a distinguished group of experts, including leaders in nuclear technology, regulatory compliance, naval architecture, and shipbuilding.



Technology Industries of Finland

Areas of core competence

Industrial policy, innovation system, education and labour market policy, the Federation represents the Finnish technology industries.



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Technology Industries of Finland is the biggest industrial organisation in Finland. It has about 1800 members representing five branches: electronics and the electrotechnical industry, mechanical engineering, metals industry, information technology and consulting & engineering. Technology Industries correspond to 75% of the private research and development funding in Finland and 50% of total Finnish exports. There are 280 000 directly employed in the sector and the total employment effect is 700 000 equalling 30% of the Finnish workforce. The mission of the Federation is to build growth and success.



VTT Technical Research Centre of Finland Ltd

Areas of core competence

Reactor physics, transients, DBA, severe accidents, structural integrity, plant life management, material performance, radwaste management, radiochemistry, Safety culture, HFE, I&C, PRA, SMR's, fusion.



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VTT provides solutions and contract research to nuclear regulators and industry players. Our services include nuclear safety analyses, feasibility analyses and licensing support to newbuilds, plant life management, decommissioning, radwaste management, and new technologies, e.g. SMR's. We are a global leader in the development of nuclear waste management and disposal systems. We have a modern hotlab for irradiated material studies. We are also ready to discuss AI, robotics or cyber security.



FinNuclear network provides useful contacts and networking activities.

Nuclear Energy in Finland

Power plant	Olkiluoto NPP, Eurajoki		
Owner & Operator	Teollisuuden Voima Oyj (TVO)		
Reactor unit	1	2	3
Reactor type	BWR	BWR	PWR
First grid connection	1978	1980	2022
Power capacity (net)	890 MW	890 MW	1600 MW
Energy availability factor	96.2%	71.2%	82.6%
Power generation	7.488 TWh	5.547 TWh	10.375 TWh
Total power generation	23.410 TWh		
LLW & ILW repositories	on site		

Uranium recovery at Terrafame mine, Sotkamo

Natural uranium found in the ore is recovered as a by-product of Terrafame's multi-metal production process. The uranium recovery plant at the Sotkamo mine began operation in June 2024. The recovery plant operates under the oversight of the Radiation and Nuclear Safety Authority (STUK).

Final repository of spent nuclear fuel, Onkalo®, Eurajoki

Test operation of final disposal started in August 2024 and is ongoing. Upon completion of successful test operation, final disposal of spent fuel can begin. Operated by Posiva Oy, Onkalo® is the world pioneer of deep geological disposal repositories. The final disposal facility operates under the oversight of the Radiation and Nuclear Safety Authority (STUK).

Decommissioning completed, FiRI research reactor, Espoo

VTT's research reactor, which was shut down in 2015, has been successfully decommissioned, decontaminated, and released from STUK supervision in 2025.

Power plant	Loviisa NPP, Loviisa	
Owner & Operator	Fortum Power and Heat Oy	
Reactor unit	1	2
Reactor type	PWR	PWR
First grid connection	1977	1980
Power capacity (net)	507 MW	507 MW
Energy availability factor	89.9%	88.8%
Power generation	4.0 TWh	3.9 TWh
Total power generation	7.9 TWh	
LLW & ILW repositories	on site	

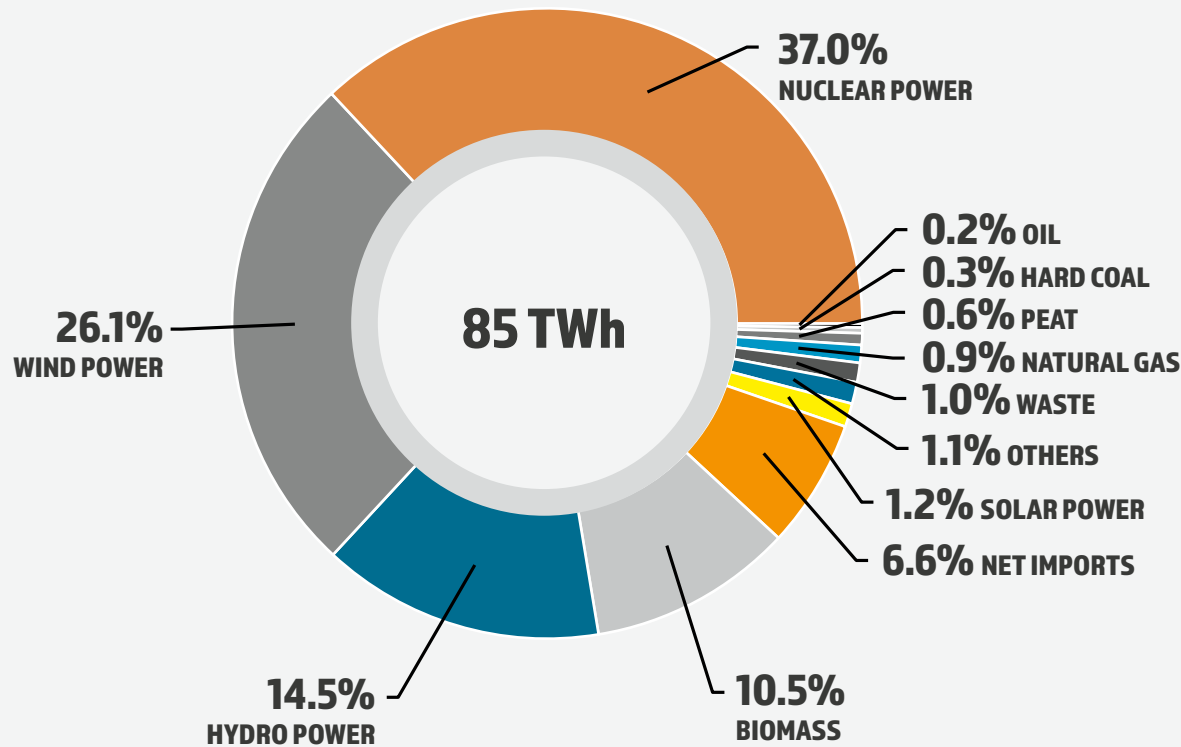
Sources: IAEA PRIS, Fortum, Posiva, Terrafame, TVO, VTT

Energy Production in Finland

Finland generates significant portions of its electricity through nuclear, wind, and hydro power. The country has set ambitious climate change mitigation goals, aiming to achieve carbon neutrality by 2035. Nuclear energy, alongside renewable sources, is considered a crucial component of Finland's fossil-free energy mix. There is strong interest in developing small modular reactors and expanding nuclear energy

applications beyond electricity generation—including district heating, industrial heat production, and production of hydrogen, synthetic fuels and chemicals. The diagram below illustrates Finland's electricity production by energy source and net imports in 2025. Notably, 96% of Finland's domestically produced electricity was CO₂ neutral in 2025 (excluding imports).

ELECTRICITY BY ENERGY SOURCE AND NET IMPORTS 2025



Source: Finnish Energy, Energy Year 2025 Electricity, <https://energia.fi/en/statistics/statistics-on-electricity/>

INDEX

Adiabatix Oy.....	16	Kiox-TA Oy.....	36
AFRY Finland Oy.....	6	Kiwa.....	25
Alaratech Oy.....	22	Konecranes Finland Oy.....	18
Altum Technologies Oy.....	23	Meka Pro Oy.....	18
Arabelle Solutions Finland Oy.....	23	Metecno Oy.....	11
ARK Vahtera Oy.....	7	Nipromec Oy Ltd.....	12
ACIS Ari Greus Ltd.....	28	Nutronic Nuclear Services.....	25
Barona Industries Ltd.....	34	Patria Group.....	26
Bureau Veritas.....	24	Peikko Group Oy.....	19
Cadmatic Oy.....	7	Plansor Oy.....	12
Calogena Oy.....	8	Platom Oy.....	13
Confederation of Finnish Construction Industries RT..	35	Prevas Oy.....	13
Contracon Oy.....	29	Prizztech Ltd.....	37
Culmentor Ltd.....	8	Raahe Region Development.....	37
DeepGEO Finland Oy.....	35	Ramirent Finland Oy.....	26
DEKRA Industrial Oy, DEKRA Inspection Oy.....	24	REEL Handling & Lifting Systems Oy Ab.....	19
Econia Ltd.....	36	Refinex Oy.....	20
Excure Oy.....	9	RTK-Palvelu Oy.....	27
Finke Härkönen Oy.....	29	SEATOM Technologies Oy.....	38
Finnmap Infra Oy.....	9	SSAB (Svenskt Stål AB).....	20
FinNuclear Oy.....	30	Steady Energy Oy.....	14
Framatome Finland Oy.....	10	STUK International Ltd.....	31
Halton MEI.....	17	Sweco Finland.....	14
IndustPro Oy.....	30	Technology Industries of Finland.....	38
Insta Automation Oy.....	10	Telatek Service Oy.....	27
I-Valo Oy.....	17	TVO Nuclear Services Oy.....	32
Jensen Hughes Finland Oy.....	11	VTT Technical Research Centre of Finland Ltd.....	39
Jotus Oy.....	31	Westinghouse Electric Sweden AB.....	15

FinNuclear Member of the Year 2025

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