



NUCLEAR DECOMMISSIONING CONFERENCE EUROPE

24th - 25th May 2018, Manchester, UK

REGISTER **TODAY AND** SAVE

DELIVER SAFE, COST-EFFECTIVE NUCLEAR DECOMMISSIONING AND WASTE MANAGEMENT PROGRAMMES

Europe's largest nuclear decommissioning and waste management conference

TOP SPEAKERS INCLUDE:











Vladimir Michal,

Acting Sector Head -Decommissioning and Environmental Remediation,

IAEA

Joerg Viermann, Head of Sales Department Waste Management,

GNS

Joseph Boucau.

Director, Decommissioning and Dismantling Business Development,

Westinghouse

Mika Pohjonen, Managing Director, **Posiva Solutions Oy** William Roberts,

Decommology

- · Discover how to implement efficient strategy development and cost planning within changing regulatory frameworks and how improved relationships with regulators will facilitate your operations
- Hear case studies on successful decommissioning projects and the latest developments in waste management solutions across the globe to share in the industry's lessons learnt
- See how innovation is driving change in the industry and where this can help reduce risk, cost and delays while enhancing total project control
- Gain an insight into the latest developments in spent fuel and waste management, and how these will impact your choice of waste solution
- Learn from international bodies how best to establish yourself in an international market and which factors will be key to building a presence abroad

NEW ADDITIONS FOR 2018



NEW Closed-Door utility workshop on decommissioning financing: Designed exclusively for utilities and owner/operators,



NEW Innovation session: Discover the latest features in research



NEW Contracting and legal session: Learn how industry peers

COMPANIES THAT HAVE PREVIOUSLY ATTENDED NDC:























Welcome to the Nuclear Decommissioning Conference Europe 2018

Dear colleague.

The past year has highlighted how complex the role of nuclear is in the energy industry. With the ongoing struggle to gain public approval and the increased interest in renewable energies, nuclear power has taken a back seat- at least in the public eye. Decommissioning is often a subject at the forefront of the media and while productivity figures still show the efficiency of nuclear energy, economies across Europe have persistently announced plans to reduce the nuclear share of power production. Whilst this may seem like a blow to the Nuclear industry as a whole, the situation has made the Nuclear Decommissioning Industry in Europe a very exciting place to be. Undoubtedly spurred by the planned and forced closures of an estimated third of active nuclear power plants by 2025, multinational organisations have led the way in addressing the demand for effective strategies and supply. With increased investment into technology and innovation in line with the growing interest from global service providers and suppliers, there has never before been such external interest in the market.

The decommissioning and waste management industries are not without their own substantial challenges. While suppliers work on the latest technology to address operator requirements, there is still a distinct lack of proven strategies and standardised affordable models. Limited experience with innovative methods and the complexity of transitioning from operations to decommissioning have led to a demand for more information sharing and international collaboration.

Furthermore, the burden of developing a community approved solution for spent fuel and radioactive waste is now on today's operators. As plant closures become reality, the pressure is growing on the industry to put forward the most transparent, community friendly options for radioactive waste disposal, interim storage and deep geological disposal. This has added to the demand for improved regulatory collaboration and new approaches to the tasks at hand.

Nevertheless, the industry continues to move ahead. Initiatives have come to light across Europe driving investment and innovation and adding a long-missed sense of urgency and excitement to the notoriously slow world of decommissioning. An aging workforce is giving way to a new generation who are eager to ply their trade. The increased demand for cost efficiency, proven strategies and solutions that garner public approval have opened broader routes for international collaboration. It is obvious that the European nuclear community needs a place to discuss these issues and assess the best ways of moving forward.

Reasons why the Nuclear Decommissioning Conference Europe should be a top priority for your organisation this year

250+ Executive Level Atendees

10+ Hours of Networking Time

40+ Unrivalled Speakers

30 Exhibition Booths

20+ Countries Represented

The 9th Annual Nuclear Decommissioning Conference Europe will serve as a platform to discover the best opportunities for all players in the market. As a go to hub for industry professionals it is the event to attend to meet your peers, forge new business relationships and share insights. The conference brings together European utilities, regulators, service providers, suppliers and consultants and will help you find out not only how your business could improve its performance, but also reduce and attract the right employees to the right projects. With over 250 attendees, 30 industry expert speakers and 10+ hours of face-to-face networking time with the biggest names in the industry, the 2018 conference is the go-to meeting point to tackle the biggest issues currently facing operators and the industry.

These issues are covered across the 5 sessions, featuring insights from both decommissioning and waste management experts over the two days. Hear the latest on European working groups and initiatives, evaluate new insurance options for decommissioning and discover the groundbreaking innovations being used by utilities across the world and much more.

Places for the Nuclear Decommissioning Conference Europe are limited, so don't miss out on securing your place. Register before the 2nd of March to take advantage of the early bird discount of £300. More details can be found at http://www.nuclearenergyinsider.com/decom/ register.php

I look forward to seeing you in Manchester



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Europe's leading decision makers on nuclear decommissioning and waste management

More speakers to be announced soon, but here is an early snapshot:

Vladimir Michal

Acting Sector Head -Decommissioning and Environmental Remediation



IAEA

Mr Michal deals with wide range of technical and nontechnical aspects of decommissioning of nuclear facilities and environmental remediation of contaminated sites within the IAEA Waste Technology Section (up to December 2017) and now within the Decommissioning and Environmental Remediation Section (Acting Section head from January 2018).

Before he joined the IAEA, he worked on various positions in research and engineering company VUJE in Slovakia. He was involved in planning and implementation of several national and international decommissioning projects in Central and Eastern Europe countries.

He is a nuclear engineer (MSc, PhD) and author or co-author of more than 70 papers on various decommissioning and radioactive waste management topics.



William Roberts Director **Decommology**



Experienced senior finance executive, with a wealth of international Board level experience in Energy, Environment and Infrastructure in UK, US, Europe and Emerging Markets.

Bill is the former CFO of the UK's Nuclear Decommissioning Authority, responsible for business processes, systems, procurement and controls for the UK's GBP 100Bn decommissioning programmes. Bill is an expert in decommissioning liabilities, having created the original Monte Carlo simulations for nuclear liabilities for BNFL in 1987, and revisiting them in detail whilst CFO at the NDA, to greatly improve the reliability of the cost estimates and successfully re-financed the UK's civil decommissioning programme based on the economic arguments regarding the need to accelerate rather than defer decommissioning and clean-up.

Bill is currently engaged as a senior consultant, through his consulting business at Decommology.com



Joseph Boucau Director, Decommissioning and Dismantling Business Development

Westinghouse



Joseph has an Engineering Master Degree from the University of Mons (Belgium). He joined Westinghouse in 1981 in the Nuclear Safety Engineering Department. He then gained increased responsibilities in marketing and customer project management. He led a growth initiative for Decommissioning and Dismantling (D&D) with some significant awards and has been appointed Director, Decommissioning and Dismantling Business Development, with global oversight on decommissioning, decontamination, remediation and waste management services.



Joerg Viermann Head of Sales Department Waste Management GNS



As "Head of Sales Department Waste Management" Jörg Viermann of GNS is responsible for all GNS's products and services for the disposal of L/ILW as well as D&D services. Jörg has a University Degree (Dipl.-Ing.) in Chemical Engineering and more than 25 years of experience in the nuclear industry. Throughout his career Jörg has been dealing with the disposal of all sorts of L/ILW both from operation and dismantling of nuclear power stations or other nuclear facilities. He has also contributed to various decommissioning projects in Germany, The Netherlands, Italy and the United Kingdom



Mika Pohionen Managing Director **Posiva Solutions Oy**



Mr. Pohjonen has over 25 years of international experience in the energy sector. He has previously held various sales and management positions in the engineering and management consulting business. e.g. in Fortum Oyj and Pöyry. Moreover, Mr. Pohjonen has broad expertise in the nuclear energy business acquired in numerous projects in Finland and in almost all European countries that utilize nuclear energy, as well as in the Middle East and China. He has also worked as an invited expert in the International Atomic Energy Agency (IAEA) on several occasions.

Women in Nuclear UK (WIN UK) was formed to improve diversity and increase the skills base in the nuclear industry by encouraging gender balance. Run entirely by volunteers its Executive Board and regional teams are focused on three key objectives of Attraction, Retention and Dialogue.

Its mission is to encourage younger women into the nuclear industry through engagement with schools and universities; to support those already in the sector with career progression through mentoring and networking and to lead the conversation on diversity within the sector while also engaging women outside the industry in the debate on nuclear energy.

The Industry Charter, signed by more than 50 organisations, acknowledges the nuclear sector cannot reach its full potential without maximising the talents of all and shows the commitment of signatories to tackling the challenge.

WiN UK is one of more than 30 international chapters under the umbrella of Women in Nuclear Global, and is part of the Nuclear Institute.



LAST YEAR'S CONFERENCE HOSTED SENIOR **LEVEL SPEAKERS FROM:**









Take advantage of Europe's biggest nuclear industry decommissioning and waste management platform with personalised sponsorship and exhibition opportunities

As Europe's largest forum for the nuclear decommissioning and waste management sector, all exhibition and sponsorship opportunities sold out in record time in 2017. The 2018 conference will be no different, with a host of leading companies such as Westinghouse, GNS, MEGA International plus many more have been snapping up these opportunities in recent weeks, with many more reserved. With several companies making the conference an annual fixture and a key feature of their networking and business development agenda, now is the time to get on board.

With demand for exhibition booths starting as early as last years conference. 60% of available spaces are already reserved. There is also an extensive list of sponsorship options available which will assist you in delivering your message to your target market while boosting your brand awareness.

Don't delay in enquiring about our various sponsorship and exhibition opportunities - packages are selling fast! Speak to Andre Elkana at aelkana@nuclearenergyinsider.com to find out more.

Reasons why the Nuclear Decommissioning Conference Europe should be a top priority for your organisation this year

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10+ Hours of Networking Time

40+ Unrivalled Speakers

30 Exhibition Booths

20+ Countries Represented

"This event was really well attended and all participants were all motivated and technically sharp." Westinghouse

SEE WHICH EXHIBITORS HAVE ALREADY **CONFIRMED FOR THE 2018 EVENT:**













"It was very good opportunity to introduce our initiative and extend to my network. Thank you very much for your effort to organize this meeting and I hope to see you again." - OECD

More reasons not to miss out:

- It's Europe's Leading Decommissioning Conference: with over 200 executives in attendance, take advantage of the best platform in the industry to showcase your products and services
- Get face to face time with the companies that will get you business: Before, during or after the event, if there are companies you would like to meet, we can facilitate introductions for you
- Premium branding: Position yourself as a market leader and have your brand included in our targeted marketing campaigns to over 20.000+ leading nuclear executives in the months before the conference
- We don't have a set "menu" for sponsorship and exhibition, we create bespoke packages tailored to your business' needs

To reserve your booth at the event or explore sponsorship opportunities, simply get in touch with our commercial director Andre Elkana.



Andre Elkana Commercial Manager New Energy Update

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- +1 800 814 3459 Ext. 7231 (US)
- +1 866 996 1235 Ext. 7231 (Canada) Email: andre@newenergyupdate.com

NUCLEARENERGY

An agenda designed to help you address the most pressing decommissioning and waste management challenges

New for this year's agenda:

- **NEW** Closed-Door utility workshop on decommissioning financing: Designed exclusively for utilities and owner/ operators, this closed-door workshop will cover topics specifically selected by attendees ahead of the conference. Discuss your challenges with your peers and international economic experts and policy advisors in this new, private workshop
- Dedicated innovation sessions to discover the evolving technologies, such as 3D visualisation, automation, robotics and more which are driving change in the industry and speeding up processes while reducing risk
- **NEW** Contracting and legal workshop: Learn how industry peers and non-nuclear companies have optimised their supply chain performance with fair and secure contracts, all while improving communication and supplier relationships

Session 1: European Regulation (Introduction by Mr Vladimir Michal PhD, **Acting Section Head Decommissioning and Environmental Remediation - IAEA)**

Industry oversight: Changes, Opportunities and Cooperation

- Find out which European directives will have the most impact between 2018-2020
- Hear from the Decommissioning Funding Group for the latest news on decommissioning costs and the management of funding across Europe
- Learn which measures are being taken to improve public acceptance of the nuclear industry and how these can positively influence decommissioning and waste management

Efficient Strategy Development and Cost Planning within Regulatory Frameworks

- Understand the requirements of supranational and European state regulators to facilitate and optimise your decommissioning planning and strategies
- Hear how IAEA collaboration will help identify best practise and potential for improvement
- Learn how best to engage with regulators to ensure acceptance of new technologies

Brexit and Euratom: Accepting change

- Hear the latest on the UK's post Brexit stance and how it will impact the nuclear industry
- Find out what options are currently being discussed for the transition phase
- Learn about the impact of disruption to the European nuclear market

Session 2: European Nuclear **Decommissioning Project Financing,** Planning and Strategy

Economics of Decommissioning: European Panel Discussion

- Find out from European utilities how they are managing the economic challenges of nuclear decommissioning and how this creates opportunity for progress and development of new services and adaptable strategies
- Hear how planning for liabilities has improved the reliability of cost estimation to facilitate the overall budgeting of decommissioning projects
- Discover what lies ahead for the expanding supply chain, find out how funds are being managed and assess which investments are most positive in creating industry opportunities

European Nuclear Decommissioning Strategies: Panel Discussion

- Find out which factors influence the different strategic approaches to decommissioning across Europe and discuss lessons learnt with your peers
- Review the planning methods and approaches used across the region and find out which have been the most positive from the perspective of European utilities
- Discuss the aims and objectives of your current stage and hear where your peers currently stand on their projects to critically analyse where opportunities for improvement lie

Preparing for the Transition from Operations to Decommissioning

- Listen to a case study highlighting the best practise learnt from the transition process
- Discover the benefits of a flexible strategic approach and how this can empower your decommissioning project
- Find out which key factors including technology. cost, and human resources will determine the outcome of your budget and time schedule and how information management can help maintain consistent performance

Integrating Cost Management

- Find out the latest cost estimation strategies and why a new approach will improve your budgeting
- Learn how to integrate cost estimation, project controls and cost management to efficiently plan your decommissioning budget
- Discover how to improve budget transparency and oversight to promote stakeholder engagement and improve supply chain collaboration







Nuclear Decommissioning Conference Europe 2018

Session 3: Nuclear Decommissioning and Waste Management Innovation Session

The costs and benefits of adopting new technologies and embracing innovation

- Hear how an open approach to innovation has led to broader and more efficient management of nuclear power plant data and find out how the useful data can help you take better control of the factors influencing your strategies
- See how implementation of new technologies contributes to successful project completion within time schedules
- Learn how innovation can reduce costs and risk while optimising project performance and use of resources

Discover the ground-breaking projects that are changing the global opinion of radioactive waste management

- Get an insight into the research and development projects that are changing the way we work and find out how robotics and automation will make your waste management business and employees safer
- Find out how technology is improving regulatory compliance and see how this can facilitate the execution of complex projects
- Technology showcase

"The content was varied and highly relevant.

The attendees were a good mix of contractors, regulators, licence holders with a strong international presence"

Sellafield

Session 4: Increase International Presence and Facilitate Operations Abroad

International Working Groups: How different industry organisations are driving collaboration and success

- Hear how expanding your supply chain can strengthen your decommissioning projects
- Find out which opportunities will be most prevalent in future bilateral British trade and see where you can fit in to optimise your presence in the market
- Develop a better understanding of different European markets and how these can be entered

Identifying the Best Resources and Talent

- Discover the best way to attract the experienced engineers and promising new prospects to your projects
- Learn how to improve company competencies to become better established on the international market
- Find out which European training initiatives are best for your staff and how skills can be transferable

Contracting and Legal Workshop

- Discover advanced contracting principles to improve supply chain collaboration and enhance project efficiency
- Learn how national frameworks are structured and how international companies can access them with ease
- Find out how to optimise the performance of your international supply chain through transparency and a common understanding of the goals and targets

Conference Exclusive: The UK Nuclear Sector Deal – An industry leaders' insight

- Hear the latest updates on the Nuclear Sector Deal and find out what is being done to improve the performance of the supply chain within the UK
- See how a strong government input is helping the export of British services and suppliers and find out how you can benefit from British expertise
- Hear what the future will hold for public approval of nuclear in the UK and discover which incentives are underway to educate the public on the benefits of nuclear energy and efficient decommissioning





Nuclear Decommissioning Conference Europe 2018

Session 5: Radioactive Waste & Used Fuel Management

Radioactive Waste Solutions: International Panel

- Learn which developments are most prevalent to meet European targets in for Waste Management and how you can achieve them
- Find out what regulators are doing to improve public approval of RW solutions and where you can improve your community acceptance
- Hear how innovation is driving change in the approach to RW management

Waste Management and Spent Fuel Disposal

- Hear the latest updates on repository development projects
- Find out which solutions will be most efficient and accessible across the European market
- Discover which containment options are best suited to the varying levels of RW

Waste Management Strategies and Innovative Approaches

- Learn how to integrate your waste management solutions on site and how this can benefit your decommissioning project
- Find out which technologies are changing the RWM industry and how these help to mitigate risks while lowering overall costs
- Hear how an innovative approach can positively influence the public opinion of Radioactive Waste

If you work for a utility or owner/operator and would like to attend the exclusive utility workshop, please contact me directly as we decide which topics will be chosen by attendees for discussion and ensure all attendees get the best out of this unique platform.



Louis Thomas Energy Research Analyst **Nuclear Energy Insider**

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SEE THE CALIBER OF ATTENDEES FROM 2017:

Chief of Decommissioning Cost Estimation - EDF

Senior Procurement Advisor Nuclear Decommissioning - Vattenfall AB

Director Nuclear Decommissioning Services - **EnBW**

Head of Estimating - Sellafield

"Great networking event where you can meet the companies that are I eading the way in the European nuclear industry"

Magnox



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NUCLEARENERGY



For discounts on group bookings of 2+ please contact us directly!

Take part in Europe's premier nuclear decommissioning and waste management forum, joining leading industry peers from across the European market to reduce cost-uncertainty, meet new regulations and create a holistic strategy for your decommissioning and waste management operations.

By registering early you are also entitled to an exclusive room discount rate at the Holiday Inn Express, spaces are limited so book soon so you don't miss out!

REGISTER NOW IN 3 EASY STEPS

1. Select Your Registration Package			
Pass Features	PLATINUM PASS	GOLD PASS	
Full two day access to the Nuclear Decommissioning Conference Europe	✓	✓	
Access to the interactive workshop, networking drinks and lunches	✓	✓	
Access to online networking platform, pre-, during- and post-conference	✓		
Access to post conference report including results from live polling, conference analysis and interviews with speakers	a 🗸		
Pass Prices			
Launch - Expires 2nd March 2018	£1195	£1095	
Super Early Bird - Expires 30th March 2018	£1295	£1195	
Early Bird - Expires 27th April 2018	£1395	£1295	
Full Price	£1495	£1395	
2. Enter Attendee details			
Mr/Mrs/Ms/Dr: First name:	Last name:		
Company:	Position/Title:		
Telephone: Fax:	Email:		
Address:	Postcode: Co	e: Country:	
3. Payment Options			
l enclose a cheque/draft for:	Credit card number:		
(Payable to FC Business Intelligence Ltd)	Expiry date:	Expiry date: Security number:	
Please invoice my company:	Name on card:	Name on card:	
Purchase Order Number:	Signature:		
Please charge my credit card: Amex Visa Mastercard			

MORE WAYS TO REGISTER

ONLINE: Secure & simple registration online at

www.nuclearenergyinsider.com/decom

EMAIL: Ithomas@nuclearenergyinsider.com

PHONE: Call Louis Thomas on +44 (0) 207 375 7246

Fill out this form and faxback to **+44 (0) 207 375 7576**

TERMS & CONDITIONS Places are transferable without any charge. Cancellations before 24th April 2018 incur an administrative charge of 25%. If you cancel your registration after 24th April 2018 we will be obliged to charge the full fee. Please note — you must notify Nuclear Energy Insider in writing of a cancellation, or we will be obliged to charge the full fee. The organizers reserve the right to make changes to the program without notice. All prices displayed are exclusive of VAT unless otherwise stated but, VAT will be charged where applicable, at the prevailing rate on the invoice date and the relevant details will appear on the invoice. FC Business Intelligence Ltd. takes every care to ensure that prices quoted are correct at time of publishing however, bookings will only be accepted if there is no material error in the price advertised on the website. NB: FULL PAYMENT MUST BE RECEIVED BEFORE THE EVENT. Visit http://analysis.nuclearenergyinsider.com for more event information.

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9th Annual





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