

Time	LTO	New Build	Advanced reactors
NIC2024 programme, 5 June 2024			
9:00-9:30	Opening of conference by: Bertholt Leeftink (CEO, NRG PALLAS); Aline des Cloizeaux (NENP Director, IAEA); Joost van den Broek (C&S Director, NRG PALLAS)		
9:30-12:00	Keynote plenary session moderated by Sannah van Balen (Empowed Atom)		
9:30-10:00	Opportunities, Innovation and Challenges linked to NPP Life Management, Newbuilds and Advanced Reactors, Aline des Cloizeaux (NENP Director, IAEA)		
10:00-10:30	Role of Nuclear energy in the decarbonisation strategy of the EU economy, Abderrahim Al Mazouzi (General Secretariat of SNETP)		
10:30-11:00	Coffee break		
11:00-11:30	New build, LTO and final disposal projects at Okiluoto site – lessons learned from organization and project management , Jaana Isotalo (Senior vice-president, HR&Communication, TVO, Finland)		
11:30-12:00	Fuel supply chain Ad Louter (CEO, Urenco, Netherlands)		
12:00-13:00	Lunch		
13:00-16:30	Track 1 – LTO, Session 1.1: Regulatory approaches and research	Track 2 – New Build, Session 2.1: Policy and supply chain	Track 3 – Advanced Reactors, Session 3.1: Industry
13:00-13:30	Track opening: NRG activities in ageing management and LTO, Robert Krivanek (NRG, The Netherlands)	Track opening: Accelerating nuclear Newbuild in the Netherlands, Martijn Schut (Ministry of Economic Affairs and Climate Policy, Netherlands)	Track opening: NRG activities in nuclear R&D Tjark van Staveren (NRG, The Netherlands)
13:30-14:00	Subsequent Licensing Renewal – US fleet perspectives, regulatory and industry challenges, John Wise (NRC, USA)	Optimization of licensing process for large NPPs and SMRs, Marco Brugmans (Authority for Nuclear Safety and Radiation Protection (ANVS), Netherlands)	Betrand Morel (ORANO, France)
14:00-14:30	Czech regulator perspective on LTO, Hana Dlouha (SUJB, Czech Rep.)	The necessary developments for future grid stability, Joost Greunsven (Tennet, Netherlands)	Development of the Thorizon MSR reactor Titus Tielens (Thorizon, NL)
14:30-15:00	Coffee break		
15:00-15:30	French regulatory approach and expectations for LTO, Rachel Vaucher (ASN, France)	Innovations in AP300 SMR design and deployment, Rita Baranwal (Westinghouse, USA)	Hermes Reactor Design Overview, Micah Hackett (KAIIROS Power, U.S.)

15:30-16:00	Hungarian regulatory expectations on subsequent license renewal, Daniel Nyisztor (HAEA, Hungary)	European supply chain strategy (EPR/Nuward), Renaud Crassous (Nuward, France)	Eleonora Lambridis (TRACTEBEL, Belgium)
16:00-16:30	EPRI Research on LTO to Support Climate Change Goals and Energy Security Needs, Garry Young (EPRI, USA)	Innovative reactor designs and delivery models, (KEPCO, South Korea)	William Smith (Terrestrial Energy, Canada)
16:30-17:00	Panel session moderated by Robert Krivanek (NRG, The Netherlands)	View on the European supply chain development (IAEA)	Panel session moderated by Tjark van Staveren (NRG, The Netherlands)
16:30-17:30		Panel session: How to develop and mobilize resources for successful delivery?	
17:30-20:30	Networking dinner		

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9:00-13:30	Track 1 – LTO, Session 1.2: Industry challenges	Track 2 – New Build, Session 2.2: Deployment and business models	Track 3 – Advanced Reactors, Session 3.2: Institutes and regulators
9:00-9:30	Swiss NPP LTO perspectives – current status and future plans, Wolfgang Denk (Swissnuclear, Switzerland)	Experience and lessons learned for NPPs, Jan van der Marel (NRG PALLAS, Netherlands)	Gina Abdelsalam (OECD/NEA, US)
9:30-10:00	Koeberg NPP path to demonstrate safe LTO – synergies of SALTO and PSR activities, Bravance Mashele (Koeberg NPP, South Africa)	Commercial deployment of SMRs in the Netherlands, Bas Suijs, Dirk Rabelink (ULC, Netherlands)	Jim Reed (EDF Energy, UK)
10:00-10:30	Preparation of LTO of Atucha 1 NPP, Marcelo Liendo (Atucha NPP, Argentina)	How to finance Newbuild projects? Mark Muldowney (BNP Paribas, UK)	Aline des Cloizeaux (IAEA)
10:30-11:00	Coffee break		
11:00-11:30	Subsequent Licensing Renewal—Paks NPP, Sandor Ratkai (Paks NPP, Hungary)	The impact of waste management and disposal on Newbuild programs, Marieke van Gemert (NRG PALLAS, Netherlands)	Jean-Mary Hamy (Framatome, USA)

11:30-12:00	Digital Twins for Improving Accuracy of Thermal Fatigue and EQ TLAAs, Miguel Calatayud (Cofrentes NPP, Spain) and David Galbally (Innometrics S.L., Spain)	Energy-as-a-service, Brett Kugelmass (Last Energy, USA)	Anna Menenti (Technopolis, NL)
12:00-13:00	Lunch		
13:00-13:30	Ageing management from commissioning to subsequent LTO periods, Kari Makela (OSS, IAEA)	Pioneering in an SMR Newbuild program, Kalev Kallemets (Fermi, Estonia)	Advanced technology applications for advanced reactors Ray Iyengar (NRC, USA)
13:30-14:00	Panel session moderated by Robert Krivanek (NRG PALLAS, The Netherlands)	Experience and lessons learned of Hinkley point C (EDF, United Kingdom)	Panel session moderated by Tjark van Staveren (NRG PALLAS, The Netherlands)
13:30-14:30		Panel session: What are the criteria for a successful business and delivery model?	
14:30-15:00	Coffee break		
15:00-16:00	Keynote plenary session moderated by Sannah van Balen (Empowed Atom)		
15:00-15:30	Keynote beyond nuclear, William D. Magwood (Director general, OECD/NEA)		
15:30-16:00	Keynote on the nuclear future in the Netherlands, Bram-Paul Jobse (Chief financial officer, EPZ, The Netherlands)		
16:00-16:50	Plenary panel session moderated by Sannah van Balen (Empowed Atom)		
16:50-17:00	Closing remarks by: Aline des Cloizeaux (NENP Director, IAEA); Bertholt Leeftink (CEO, NRG PALLAS)/ Joost van den Broek (C&S Director, NRG PALLAS)		