

KIVI OT Symposium 2023 | New Energies – New Challenges: Re-inventing the Offshore Industry

Thursday 16 March 2023



Time	Presentation	Speakers
12:00	Registration & Lunch	
13:00	Start	
Introduction & Key Note	Welcome & Introduction	KIVI & TUDelft
	Keynote: Offshore Energy: Where do we go from here?	Bas Buchner (President, MARIN)
	Q&A	
13:30	Part 1: The Energy of the Future - The offshore industry contributing to generation and distribution of new energies	
The Energy of the Future	The Role of Offshore Wind in the Future Energy System	Ruud de Bruijne (Programme manager Energy System & Offshore Wind, RVO)
	New Energies – New Challenges: Designing a New North Sea	David Molenaar (Managing Director, Siemens Gamesa Renewable Energy BV)
	Offshore Pumped Hydro Storage in a Box	Marijn van Rooij (Chief Technology Officer, Ocean Grazer)
	Electrifying the World with Offshore Floating Solar	Paula van Lieshout (Project Manager, Solar Duck)
	Q&A	
14:45	Break	Sponsored by: GustoMsc
15:15	Part 2: New Challenges: Technology enabling reductions of costs and resources	
New Challenges Offshore Technology	Structures Defying the Storm: Utilization of CFD in Designing Bottom Fixed Offshore Foundations	Yorick Broekema (Hydrodynamics & Offshore Technologies, Deltares)
	Silent Installation of Offshore Foundations	Prof. dr. Andrei Metrikine (Professor, TUDelft)
	Silent Installation of Monopiles with the Vibrojet	Rob Sprij (Project Engineer, GBM Works)
	Q&A	
	Part 3: New Challenges: How do offshore companies adapt to meet the demand for new energies	
New Challenges Offshore Industry	Pitch: Understanding Mixed Wave Energy Farms	Vaibhav Raghavan (PhD, TUDelft)
	About Changing Business as Usual – Versatile Solutions to Facilitate the Transition	Sander Steenbrink (General Manager Corporate Research & Development, Boskalis)
	Harnessing the Sea: A Tale of Two Industries	Ramon de Haas (Chief Technology Officer, Heerema Marine Contractors)
	Q&A	
17:15	Closure	
17:30	KIVI Offshore Networking Drinks & Snacks	Sponsored by: TUDelft
19:00	End	

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