

Emissions Reduction Technology Showcase Programme

Tuesday 18th February, 8.15am to 1:30pm

Speaker Programme	
08.15	Arrival, Coffee
08.30	Welcome and safety briefing. <i>Rebecca Allison, NZTC</i>
08.35	Welcome and introductions <i>Ernie Lamza, Technology Manager, North Sea Transition Authority</i>
08.40	Keynote on ER importance and ERAP process <i>Jenni Whitfield, Project Stewardship Lead CSAT, North Sea Transition Authority</i>
08.50	Emission Reduction Technology Roadmap Launch: <i>Niki Chambers, Head of Technology Solutions, Net Zero Technology Centre</i> <i>Ernie Lamza, Technology Manager, North Sea Transition Authority</i>
Deployed emission reduction technologies case studies	
09.20	Serica Energy & Transvac Ejector Solutions – Routine flaring reduction & elimination <i>Kevin Wright, Head of Process & Technical Safety, Serica Energy</i> <i>Peter Ainge, Business Development Manager, Transvac Ejector Solutions</i>
09.40	TotalEnergies & Accord ESL – Flaring optimisation <i>Graeme Birks, Metering Lead, TotalEnergies</i> <i>Bob Peebles, Principal Measurement Consultant, Accord ESL</i>
10.00	Technology Showcase & networking (coffee)
Deployed emission reduction technologies case studies	
11.00	Repsol Resources UK - Piper John Brown Charlie turbine, PEK upgrade <i>Andy Wright, Environmental & Emissions Manager, Repsol Resources UK</i>
11.20	EnQuest – Armada Kraken FPSO alternative liquid fuel & fuel gas usage efficiency <i>Murray Dick, Technical Lead Upstream Directorate, EnQuest</i>
11.40	Verlume - Reliable and efficient power delivery through subsea batteries and power management systems <i>Daniel Willoughby, Lead Systems Engineer, Verlume</i>
11.55	PlanSea Solutions – Reducing emissions through optimising marine logistics <i>Jim Cargill, Chief Executive, PlanSea Solutions</i>
12.10	Feedback from the floor – discussion <i>Niki Chambers, Head of Technology Solutions, Net Zero Technology Centre</i> <i>Ernie Lamza, Technology Manager, North Sea Transition Authority</i>
12.30 – 13.30	Technology Showcase & networking (lunch)

This is a Technology Leadership Board North Sea Transition workstream event in collaboration with Offshore Energies UK, Asset Stewardship Taskforce, North Sea Transition Authority and Net Zero Technology Centre.

Exhibitors	
Accord ESL	Combustion efficiency and flare emissions reduction
Actuation Lab	Fully sealed valves
Asset 55 / Score	Emissions management software plus leak detection and quantification tool
Baker Hughes	Emissions abatement solutions
IMRANDD	Digital asset management & inspection analytics
Oxford Flow	Stemless valves
Plansea	AI and digital technology to optimise offshore marine logistics
Slb	Range of digital tools for optimisation and management
Transvac	Flare gas recovery & vapour recovery using ejector technologies
Verlume	Subsea batteries and energy management system
Wood	Process optimisation software
Xodus	Asset integrity & emissions software

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