

IADC DEC Q2 2025 Tech Forum, “Rig Power Systems – Innovations Delivering Better Performance, Cost and Emissions”

Tuesday, 1 July, 8:30am-12:30pm

*Venue: **Transocean**, 1414 Enclave Pkwy, Houston, TX 77077*

Agenda

- 08.30-08.35** Welcome – Matt Isbell, DEC Chairman, Hess; facility and safety briefing – Transocean; introduction to event – Robert Urbanowski and Celeste Beauchamp, DEC Board members
- 08.35-09.00** “Drillship Powerplants and Closed Bus,” Codrut Rusu, Transocean
- 09.00-09.25** “Regulatory Implications on DP Operations,” Sowkarthika Seetharaman, DNV Maritime [View Presentation](#) [View Video Recording](#)
- 09.25-09.50** “Kinetic Energy Recovery System – Powerblade,” Aleksander Taanevig, NOV [View Presentation](#)
- 09.50-10.15** “Nuclear Power in Offshore Drilling,” Peter Wallace, Lloyd’s Register [View Presentation](#)
- 10.15-10.40** Networking break
- 10.40-11.05** “Scaling Rig Electrification in the US: Technical Considerations and Power System Management Challenges,” Carolina Stopkoski and Rami Barquoni, Canrig
- 11.05-11.30** “Operational Cost Reduction Through Advanced Fuel and GHG Emissions Monitoring,” Juan Carrasquilla, Precision Drilling
- 11.30-11.55** “Sustainable Drilling: Lowering Fuel Costs and Emissions with Natural Gas Engines,” David Azhocar, INNIO Waukesha Engine [View Presentation](#)
- 11.55-12.20** “Evaluating Dual Fuel Technologies for Enhanced Sustainability in Drilling Operations,” Todd Fox, H&P [View Presentation](#)
- 12.20** Lunch, provided by Siemens Energy