

Düsseldorf 2025 - Provisional Schedule at a Glance

Monday June 16th, 2025

Time	
18:00 – 21:00	Registration at welcome desk
18:00 – 22:00	Meet & Greet event at the Hotel Bar
20:00 – 0:00	Hospitality suites are open

Tuesday June 17th, 2025

Time	Room 1	Room 2
08:30 – 08:55	Registration, Welcome Coffee	
08:55 – 09:00	Safety Briefing & Welcome and notices	
09:00 – 10:30	Tutorial 01 Medium Voltage Neutral Earthing in Industrial Applications	
10:30 – 11:00	Coffee Break / Sponsors tables	
11:00 – 12:30	Tutorial 02 Aging Management of Medium Voltage Cables in Critical Infrastructure	
12:30 – 13:30	Lunch	
13:30 – 14:15	Paper 01 Innovative Integrated DC-fed Motor- Convertor Solution for Mining Conveyors	Paper 02 Holland Hydrogen 1, Green Hydrogen Powered from Offshore Wind
14:15 – 15:00	Paper 03 Self-stable Superconducting Magnetic Bearing for High-Speed Electrical Motor	Paper 04 The German standardization roadmap for hydrogen
15:00 – 15:30	Coffee Break / Sponsors tables	
15:30 – 16:15	Paper 05 Reactive power and Harmonic filter management for 200 MW Electrolyser plant	Paper 06 Green Hydrogen Power Distribution Topologies
16:15 – 17:00	Paper 07 Designing Power Supply along a 1500km Pipeline: Challenges and Solutions	Paper 08 Electrifying Large Fired Process Heaters
17:00 – 18:00	Break	
18:00 – 19:00	Welcome and notices – PCiC Energy chair Keynote Speaker	
20:00 – 0:00	Hospitality suites are open	

Wednesday June 18th, 2025

Time	Room 1	Room 2
08:30 – 09:15	Paper 09 Energy Transition: new Electrical Switching Devices in MV Networks	Paper 10 Electrical Design of a Clean OFFshore Heat and Power (CleanOFF) Hub
09:15 - 10:00	Paper 11 Optimized High-Voltage architectures for large scale industrial electrification	Paper 12 Power quality solutions for large scale green hydrogen plants
10:00 - 10:30	Coffee / Sponsor tables	
10:30 - 11:15	Paper 13 Consequences of Magnetic Core Saturation in Earthing Transformers	Paper 14 Energy Improvement in Industry by using Energy System Design
11:15 - 12:00	Paper 15 Update on Expanding Availability Horizons: new battery in industrial UPS systems	Paper 16 Enhancing KPI based Availability in Electrified Production: A Focus on Time-base
12:00 - 13:00	Lunch	
13:00 - 13:45	Paper 17 Temporary harmonic distortion caused by a reduced voltage soft-starter	Paper 18 Power and Process Combined Simulation: Novel Approaches to Design Validation
13:45 - 14:30	Paper 19 Optimize Motor Design to Minimize Shaft Voltage and Discharge Energy in HazLoc	Paper 20 Lithium-Ion Battery Safety in hazardous areas
14:30 - 15:00	Coffee / Sponsor tables	
15:00 - 15:45	Paper 21 Mitigating overvoltage risks in extended underground MV network	Paper 22 GH2 and Power to X (P2X) - Digital technologies to optimize operations
15:45 - 16:30	Paper 23 Determination of Flammable or Combustible Liquid Pool Sizes and Resultant Hazard	Paper 24 Improve reliability of charging infrastructure with intelligent substations
18:00	Evening event @ Brewery Schluessel	

Technology & Innovation / Sustainability / Automation & Digitalization / Maintenance & Reliability / Health & Safety

Thursday June 19th, 202

Time	Room 1	Room 2
08:30 - 09:15	Paper 25 Mitigating Arc Flash Risks: Best Practices for Electrical Safety	Paper 26 Electrifying Petrochemical Compressors: Reliability concepts, validation & CAPEX
09:15 – 10:00	Paper 27 Enhanced stator winding for explosive environments through ignition stress study	Paper 28 The Critical Role of Re-Rating in the Electrification of Centrifugal Compressors
10:00 - 10:45	Paper 29 VFD Reliability Assessment & Tripping Circuit SIL Equivalent Design	Paper 30 Smart Lighting in Safety-Critical Industries: Concepts and Field Results
10:45 - 11:15	Coffee / Sponsor tables	
11:15 - 12:00	Paper 31 Brownfield Turbine Replacement - Adjust your planning	
12:00 - 12:45	Paper 32 Future Grid Code challenges with higher Renewable generation share	
12:45 – 13 :00	Closing words	

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