



CLEANENERGY2026

2nd International Connect on
CLEAN AND TRADITIONAL ENERGY

June 22–23, 2026 | Munich, Germany

Day 1: June 22, 2026		
8:30-08:45	Registrations	
08:45-09:00	Opening Lecture @ Meeting Room Conference Chair: Ralph Kennel , Technical University of Munich, Germany	
09:00-09:35	Title: Power Electronics in Renewable and Non-Renewable Energy Applications – More Manifold than People would Expect Ralph Kennel , Technical University of Munich, Germany	P
09:35-10:10	Title: A Reality Check of the Low-Carbon Hydrogen Value Chain Philippe A Tanguy , Hynergy Consulting Ltd. and Polytechnique Montreal, Canada	P
10:10-10:45	Title: Poseidon Hydroelectric System Rick Navarro , Renewable Ocean Energy, Inc., USA	P
10:45-11:00	Coffee Break - Foyer	
11:00-11:30	Title: Carbon-Negative Process Chains for Biofuel Production Martin Meiller , Fraunhofer Institute for Environmental, Safety and Energy Technology, Germany	K
11:30-12:00	Title: The Research Wind Farm WiValdi and Advances in Wind Turbine and Farm Control Antje Dittmer , German Aerospace Center, Germany	K
12:00-12:30	Title: Development of A Novel J-Shaped Vertical Axis Wind Turbine Verdin Patrick , Cranfield University, UK	K
12:30-12:55	Title: From Policy to Profitability: Why Clean Energy Projects Struggle to Commercialise — and How Regulation Can Enable Scale Aditi Tulpule , 4D Energy Advisory Services Limited, UK	I
12:55-13:00	Group Photo	
13:00-13:40	Lunch Break - Restaurant	
13:40-14:10	Title: Optimising Fuel Cell Systems for Aviation Caroline Willich , Universität Ulm, Germany	K
14:10-14:40	Title: Status of E Fuels in the GCC-MENA – 2026 Update David Smith , Marubeni Middle-East and Africa Power Limited, UAE	K
14:40-15:10	Title: Adjustable Dead Time in Half Bridge Applications Michael Patt , University of Applied Sciences Kempten, Germany	K
15:10-15:35	Title: AI-Powered Energy: Optimizing Converters for a Decarbonized Future Ilknur Colak , CTO, Schneider Electric, Germany	I
15:35-16:00	Title: Advanced Passive Cooling and Heating Strategies in Hot-Dry Climates Chro Ali Hamaradha , Sulaimani Polytechnic University, Iraq	I
16:00-16:15	Coffee Break - Foyer	
16:15-16:45	Title: Carbon-Hydrogen-Electricity Coupled Low-Carbon Blast-Furnace Ironmaking: China's Steel Decarbonization Solution Jingsong Wang , University of Science and Technology, China	K

16:45-17:15	Title: Advancing Environmental Sustainability in the UAE: The Interplay of Women's Empowerment, Financial Development, and Natural Resource Management Suzanna Elmassah , Zayed Univresity, UAE	K
17:15-17:40	Title: Characterization of Isolated Strains of Microorganisms from Mineral, Mountain and Spring Waters from France, Italy, England, South Korea, Japan, Netherlands, Austria, Spain, Singapore, Germany, Switzerland, Dubai, Alanya and Bulgaria. Valcheva Nedyalka , Vocational High School, Bulgaria	I
17:40-18:30	Slots Available	
Posters	Simon Ziegler , University of Applied Sciences Kempten, Germany	P001
	Slots Available	
Networking Session		
End of Day 1		

Day 2: June 23, 2026		
09:00-09:30	Introductory Talk: Title: Active Distribution Networks in the Age of Electrification Michael Finkel , Technical University of Applied Sciences, Germany	K
09:30-10:00	Title: Advantages of Optical Partial Discharge Measurement for Gas-Insulated Switchgear and Transformers Maximilian Millisterfer , Technical Univeristy of Munich, Germany	K
10:00-10:30	Title: Turning Heat and Power into a Strategic Advantage Juho Mäkiö , Hochschule Emden / Leer, Germany	K
10:30-11:00	Title: Interdisciplinary and International Collaboration in the Age of AI Neve Antje , Universität der Bundeswehr, Germany	K
11:00-11:15	Coffee Break - Foyer	
11:15-11:50	Title: To Be Updated Martin Dornheim , University of Nottingham, UK	P
11:50-12:25	Title: To Be Updated Lingai Luo , University of Nantes, France	P
12:25-12:55	Title: TriGen Energy – Integrated CCUS Value Chains for Clean Energy from Fossil Assets Pieter Kapteijn , TRIGEN ENERGY, Netherlands	K
12:55-13:00	Group Photo	
13:00-13:40	Lunch Break - Restaurant	
Special Session		
BECCS: Technologies, Pilot Projects & Regulatory Frameworks		
13:40-14:25	Call For Papers	
	Session Leader: Martin Meiller , Fraunhofer Institute for Environmental, Safety and Energy Technology , Germany	
	Slots Available	
14:25-14:55	Title: The Sun-Chasing Project: Innovation, Simulation, Prototype and Experiment Baoyan Duan , Xidian University, China	K

14:55-15:25	Title: Interface Design Oriented to Uniform Assembly Yicong Zhou , Hunan University, China	K
	Slots Available	
15:50-16:00	Coffee Break - Foyer	
16:00-18:30	Slots Available	
	Slots Available	
Posters	Slots Available	
Networking Session		
End of the Conference		

Please Note: This is a tentative program and is subject to change. The final program may include revisions