



World Utilities
Congress



Host

27 - 29 MAY 2025 | ABU DHABI, UNITED ARAB EMIRATES

TECHNICAL CONFERENCE BROCHURE



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A word from the Technical Committee Chairman

“

The 2025 Technical Conference at the World Utilities Congress is where innovation meets action. This year, we are not just discussing change, we are driving it.

From revolutionising grid infrastructure to unlocking the full potential of digitalisation and accelerating the race to net zero, we are shaping a cleaner, smarter, and more resilient energy future. The time to act is now. ”

Dr. Afif Al Yafei
CEO
TAQA Transmission
UAE



Technical Conference

Energy transition and digital transformation are the key drivers in the water and power sector, shaping the future of the industry, highlighting a clear direction for success, and opening doors to new industry players.

The Technical Conference offers utilities industry professionals unprecedented access to the latest industry knowledge and research findings, technical expertise, new project developments, state-of-the-art technologies, and industry best practices.

Spanning the entire power and water value chain, the World Utilities Congress 2025 Technical Conference has been created after a thorough two-stage review by the Technical Committee, comprising 57 industry specialists. The conference features 110 industry experts speaking at 27 sessions across three days and covers power generation, transmission and distribution, water management, water sewage, district cooling, and customer engagement.

Do not miss this unrivalled opportunity to meet face-to-face with your existing and new clients, learn the latest technology trends and developments, and identify new market opportunities within the power and water industry.



20

Technical
Categories



27

Technical
Sessions



43

Countries
Represented



110

Technical
Speakers

GAIN CPD ACCREDITATION



The World Utilities Congress Technical Conference is CPD-accredited, providing globally recognised professional development for energy professionals. The programme ensures your qualifications stay relevant while helping you gain new skills, industry insights, and CPD points to advance your career. By demonstrating a commitment to continuous learning, it positions you at the forefront of the evolving energy sector.

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Valid from 27-29 May

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Reasons to Attend

The World Utilities Congress is an ideal platform for industry professionals to share insights, discover innovative technologies, and forge strategic partnerships.

Industry-leading Expertise:



Gain insights into best practices, emerging technologies, and the latest advancements in the power and water sectors.

Competitive Edge:



Understand market dynamics and evolving client needs to stay ahead in an increasingly complex utilities landscape.

Expert-led Learning:



Learn how industry leaders are addressing challenges, driving resilience, and unlocking new opportunities.

Strategic Networking:



Engage directly with key stakeholders across the power and water value chain to foster collaborations and accelerate progress toward sustainability goals.

Meet and network with leading technical experts presenting at the World Utilities Congress Technical Conference:



Technical Categories

CATEGORY 1



Power generation

CATEGORY 2



Energy storage and management

CATEGORY 3



Grid modernisation and smart grids

CATEGORY 4



Low carbon, alternative fuels, and renewable energy

CATEGORY 5



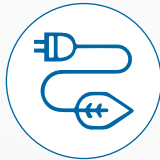
Hydrogen

CATEGORY 6



Nuclear energy

CATEGORY 7



Energy transition, decarbonisation and environmental sustainability

CATEGORY 8



Water supply and treatment

CATEGORY 9



Water infrastructure and sustainability

CATEGORY 10



District energy systems

CATEGORY 11



Gas: processing, operations and technology

CATEGORY 12



Energy markets, strategies and finance

CATEGORY 13



Project management in utilities

CATEGORY 14



Logistics and supply chain in utilities

CATEGORY 15



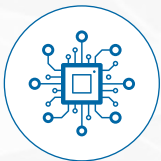
Critical minerals and rare earth

CATEGORY 16



Future mobility and smart communities

CATEGORY 17



Digital transformation and emerging technologies

CATEGORY 18



Operational excellence and asset maintenance

CATEGORY 19



Health, safety, and risk management

CATEGORY 20



ESG (Environmental, Social, and Governance) in utilities

Technical Committee Members



Dusun Kim
Founder and CEO
Medisun Energy



Randhir Singh
Founder and CEO
ForeSee



Moinak Banerjee
Co-Founder
Solinas Integrity Pvt. Ltd



Dr. Corrado Sommariva
CEO
SWPC



James Meyer
Chief Technology Officer
Onunda



Antonio Di Cecca
Chief Operating Officer
Tabreed



Hassan Zaheer
Chief Operating Officer
PTR Inc



Scott Ryan
Chief Operating Officer
TAQA Distribution



Ghislan Juvanon
Chief Operating Officer
**PWT Wasser- und
Abwassertechnik GmbH**



Daxita Rajcoomar
Chief Sustainability Officer
Engie



Dr. Yacine Addad
Chairman, Associate
Department in Nuclear
Engineering and Deputy
Director
**Emirates Nuclear Technology
Center - Khalifa University**



Hebah Abbas
Chairwomen
Kuwait Water Association



Khalid Oumejjoud
MD
**PSM Thomassen Gulf
L.L.C.**



Imteyaz Ahmed
MD
**Future Water and Power
Consulting (FWPC)**



Secil Torun
VP - Engineering and
Technical Project
Management
Engie



Ayman Ismaeil
VP - Government and
Institutional Relations, MEA
Hitachi Energy



Lina Hijazi
Senior Director - EPCM
Ohmium



Chris Larsen
Senior Director,
Clean Energy
Dynapower



Dr. Saeed Al Ameri
Director
**Emirates Nuclear
Technology Center
(ENTC)**



Dr. Sajid Pareeth
Director – Water and Climate,
Education and Culture
Expo City, Dubai



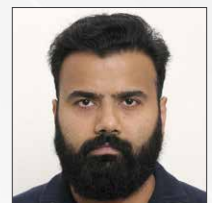
Andres Molnar
Operations Director Energy
Middle East, Asia, and Pacific
Minsait



Eng. Nada Abubakr
Middle East Director –
Global Water Practice
Ricardo plc



Dr. Amber Bullen
Technical Director –
Wastewater Service Line
Atkinsrealis



Aditya Saraswat
Research Director, MENA
Rystad Energy



Peter Ondko
Associate Director
Boston Consulting Group



Ayham MKALALATI
Project Development
Director
**EDF Renewables Middle
East**



Julio De La Rosa
Chief Development
Officer - Water
Acciona



Mark Jones
Chief Engineer
AtkinsRéalis



Amr Ibrahim
Digital Grid MEA
Engineering and
Prescription Leader
Schneider Electric



Biren Gandhi
Global Industry Partner and
CoE Leader - Energy,
Environment and Utilities
IBM



Dr. Mohamed Abdel Hamyd Dawoud
Advisor - Environment Quality
Environment Agency - Abu Dhabi



Marco Cioffi
Strategic Marketing
Ansaldo Energia



Giampietro Sanna
Senior Advisor
Sullivan and Stanley



Cristopher Sagar
Chief Engineer
AtkinsRéalis



Siddharth Saboo
EMEA Energy Lead
Amazon Web Services



Sultana Begum
ME Energy Advisory Lead
Jacobs



Malik Benameur
Head of Energy and Smart Solutions
Dalkia Middle East



Jonathan Ashton
Head of Marketing and Communications
KROHNE



Khaled Gamal Selim
Head of Sales, Digital Grid, MEA
Schneider Electric



Rashid Al Falahi
Government affairs and acting international cooperation manager
Federal Authority for Nuclear Regulation (FANR)



Dr. Hasan Charkas
Senior Principal Manager (Advanced Reactors Engineering)
EPRI



Ian Rodgers
Project Manager, Decision Intelligence Solutions
Xylem Inc



Herve De Tremiolles
International Development Manager
CSFN, EDF



Mohamed Sayed Taha
Projects and Technical Consulting Manager
ENPPI



Anousha Khan
Climate Technology Manager
Ecoway Global



Dr. Titia De Mes
Sustainability Manager
TAAQ Water Solutions



Veronique Verrier
Project Manager
Enedis



Milton Dasgupta
Project Manager - Energy Business
Wärtsilä



Giriraj Rathore
Strategic Market Development, General Manager
Wärtsilä Energy



Dr. Theodoros Makris
Head of Solar Engineering & Innovation department
RWE Renewables Europe & Australia GmbH



Fatmah Rahma
Head of Environmental Protection Department
Fujairah Environment Authority



Buket Guner
Head of Project Finance ME
EDF



Dr. Satish Balantaru
Principal Consultant
Infosys



Christopher Jones
Head of Operational Assurance
Low Carbon Company



Vladimir Vranic
Engineering Team Leader
Siemens Energy


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Technical Sessions at a Glance

 CONFERENCE HALL B				
DATE	TIME	THEATRE 1	THEATRE 2	THEATRE 3
TUESDAY, 27 MAY	14:00 - 15:20	SESSION 1	SESSION 2	SESSION 3
		Flexible power generation and clean energy solutions I	Accelerating net zero with AI, CCUS, and innovation I	Sustainable water infrastructure with renewables
	15:20 - 16:40	SESSION 4	SESSION 5	SESSION 6
		Future-ready smart grid solutions I	AI-powered infrastructure advancements I	ESG strategies for utilities
WEDNESDAY, 28 MAY	10:00 - 11:20	SESSION 7	SESSION 8	SESSION 9
		Latest developments and innovations within the nuclear industry	Renewable energy and sustainable fuels for a net zero future	AI in water management
	11:30 - 12:50	SESSION 10	SESSION 11	SESSION 12
		AI-powered infrastructure advancements II	Hydrogen's role in sustainable utilities	Flexible power generation and clean energy solutions II
	14:00 - 15:20	SESSION 13	SESSION 14	SESSION 15
		Smart innovations for operational excellence I	Best safety, security, and asset maintenance practices within utilities	Transforming urban mobility with smart infrastructure
	15:30 - 16:50	SESSION 16	SESSION 17	SESSION 18
		Structuring energy markets with finance and regulation	Next-gen grids and logistics	Advancements in power and water project management
THURSDAY, 29 MAY	10:00 - 11:20	SESSION 19	SESSION 20	SESSION 21
		Accelerating net zero with AI, CCUS, and innovation II	Accelerating net zero with AI, CCUS, and innovation III	Wastewater treatment and best practices
	11:30 - 12:50	SESSION 22	SESSION 23	SESSION 24
		AI-powered infrastructure advancements III	Smart innovations for operational excellence II	Optimising digital energy systems
	14:00 - 15:20	SESSION 25	SESSION 26	SESSION 27
		Sustainable gas technologies for the low carbon world	Cooling & recovery strategies for clean energy transition	Accelerating net zero with AI, CCUS, and innovation IV

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**VIEW THE
FULL PROGRAMME**

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Technical Conference

speakers



Mohamed Al Naggar
Assistant - 1st Undersecretary
of the Ministry for HSE, EE,
& Climate
Egypt Ministry of Petroleum



Armin Xaver Saeidani-Rädler
CEO
AC Rädler Umwelttechnik
GmbH



Imad Kanouni
CEO
Midsun IKM



Lew Evans
CEO
Nexus Resilience Group



Moh'd Juma Eid
CEO
Blue Engineering s.r.l, Italy



Petr Roupec
CEO
Bohemia Market CZ



Muhammad Mehdi
Founder & CEO
Elile AI Corporation



Simon Jagers
Founder
Samotics



Babar Haq
CTO
Huawei



Georg Angenendt
CTO
ACCURE Battery
Intelligence GmbH



George Shrouder
Chief Operations Officer
OMNIPower



Kristijan Jarc
Chief Digital officer
Salzburg AG



Mark Jones
Chief Engineer
AtkinsRéalis



Sachin Panicker
Chief AI Officer
Fulcrum Digital Inc



Thomas Ricciardi
Commercial Chief Officer
Capture6



Carlos Torres Diaz
Senior Vice President and
Head of Gas and Power
Research
Rystad Energy AS



David Roberts
President
FREYTECH INC.



Ian Bramson
Vice President Global
Industrial Cybersecurity
Black & Veatch



Jeffrey Benoit
VP - Global Clean Energy
Solutions
PSM - a Hanwha Company



Mamooun Alyah
Managing Director
CEERISK Consulting
Limited



Michael Beswick
Executive Vice President
Lystek



Yogesh Kanna
Vice President
DAR Engineering



Ben Ernst
Director of Digital
Operations
SUEZ



Richard Wiles
Middle East Managing
Director
Talan



Brendan Cronin
Director
AFRY



Dr. Saeed Alameri
Director
Emirates Nuclear
Technology Center
(ENTC)



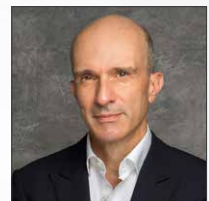
Majed Al Marzouqi
Acting Project and Facilities
Director
Tadweer Group



Mounir Boukadidi
Regional Director Energy
& Water
Oracle Energy & Water



PJ McCloskey
Director
MCC Economics FZ LLC



Yusuf Macun
Managing Partner
Cranmore Partners



Shadi Zafari
Regional Technical Sales
Manager - Telecom
Hitachi Energy



Husam A.M. Al Smadi
General Manager
**Cooltech Water
Treatment LLC**



Alok Srivastava
General Manager
Clear Water Solutions



Patrik Farkas
General Manager, Market
Development
Wartsila



Fouad Khalifa
Senior Projects Engineering
Manager
Elsowedy Electric



Soumik Das
Senior Manager
dss+



Abdulrahman Alassi
Power Systems Manager
**Iberdrola Innovation
Middle East**



Dr. Titia de Mes
Sustainability Manager
TAQA Water Solutions



Marco Fiori
Product Manager - Steam
Turbines
Baker Hughes



Maitha Ahmed Al Hallami
Project Manager
**Department of Energy -
Abu Dhabi**



Mohammed Rizal
Project Manager
Dubai Municipality



Said Majid Ali Al Busaidi
Asset Performance
Manager
NAMA Water Services



Abdullah Saber
Borouge Technical
Committee Member
PE100+ Association



Abhishek Kar
Head- Strategy &
Sustainability
Siemens



**Ahmed Mohammed
Abdulla Khezam AlAmeri**
Power Generation -
Operations Head
TAQA Distribution



Jonathan Ashton
Head of Marketing and
Communications
KROHNE



Sarath Karottu
Head of Sustainability &
Corporate Development
Stout Energy FZ LLC



Therenace Meton
Head of R&D
**HVSS Corp, A METLAB
Research Inc. Company**



Alaa Mahjoub
Independent Digital
Business Advisor
**Independent
Digital Business
AdvisorResearch Inc.
Company**



Amr Ibrahim
Digital Grid MEA
Engineering & Prescription
leader
Schneider electric Egypt



Doaa Galal
Principal Power Consultant
Jacobs



Fabio Bottoni
Specialist Solutions
Architect
**Amazon Web Services
(AWS)**



Fernando Perez Lopez
Solution Associate Partner
McKinsey & Company



Majdi Alharbi
POWER GENERATION
SUPERINTENDENT
Marafiq



Marco Cioffi
Strategic Marketing
Ansaldo Energia



Mohamed Elfayoumy
Digital Lead Engineer
Hitachi Energy L.L.C



**Mohamed Abdel Hamyd
Dawoud**
Advisor - Environment Quality
**Environment Agency -
Abu Dhabi**



Santanu Purohit
Team Lead - Digital
Business
**Bharat Petroleum
Corporation Ltd.**



Wietse ter Veld
Green Hydrogen Subject
Matter Expert (ME)
AtkinsRéalis



Ajeesh Musthafa
Technical Support
Tabreed

Technical Conference Agenda

DAY 1 - TUESDAY, 27 MAY 2025				CONFERENCE HALL B
	THEATRE 1	THEATRE 2	THEATRE 3	
SESSION	SESSION 1	SESSION 2	SESSION 3	
	Flexible power generation and clean energy solutions I	Accelerating net zero with AI, CCUS, and innovation I	Sustainable water infrastructure with renewables	
CHAIR	Khalid Oumejjoud, MD, PSM Thomassen Gulf L.L.C., UAE Dr. Corrado Sommariva, CEO, SWPC, UAE	Amr Ibrahim, Digital Grid MEA Engineering and Prescription Leader, Schneider Electric, Egypt Malik Benameur, Head of Energy and Smart Solutions, Dalkia Middle East, KSA	Hebah Abbas, Chairwoman, Kuwait Water Association, Kuwait Dr. Sajid Pareeth, Director – Water and Climate, Education and Culture, Expo City, Dubai, UAE	
14:00 - 14:20	 Marco Cioffi Strategic Marketing Ansaldo Energia, Italy	 George Shrouder Chief Operations Officer OMNIPower, USA	 Muhammad Wakil Shahzad Associate Professor Northumbria University, UK	
14:20 - 14:40	 Doaa Galal Principal Power Consultant Jacobs, UAE	 Khalid Darwish Sr. Telecom Engineer TAQA Distribution, UAE	 Mohamed Shameel Malick Basha Bulk Metering Engineer TAQA Distribution, UAE	
14:40 - 15:00	 Thomas Senfter Researcher MCI The Entrepreneurial School, Austria	 Babar Haq CTO Huawei, UAE	 Yogesh Phillips Solution Engineer- Water Infrastructure Cadd Emirates, UAE	
15:00 - 15:20	 Simon Arthur Director Endgame Analytics, Australia	 Francisco Arroyo Head of Business Development - Smart Grids and Telecontrol Minsait, Spain	 Armin Xaver Saeidiani-Rädler CEO AC Rädler Umwelttechnik GmbH, Austria	
SESSION	SESSION 4	SESSION 5	SESSION 6	
	Future-ready smart grid solutions I	AI-powered infrastructure advancements I	ESG strategies for utilities	
CHAIR	Hasan Charkas, Senior Principal Manager [Advanced Reactors Engineering] EPRI, USA Ian Rodgers, Project Manager, Decision Intelligence Solutions, Xylem Inc, UAE	Dr. Sajid Pareeth, Director – Water and Climate, Education and Culture, Expo City, UAE Andres Molnar, Operations Director Energy Middle East, Asia, and Pacific, Minsait, Italy	Daxita Rajcoomar, Chief Sustainability Officer, Engie, UAE Ghislain Juvanon, Chief Operating Officer, PWT Wasser- und Abwassertechnik GmbH, Germany	
15:20 - 15:40	 Naim Echarach Head of Business Development North Africa/Middle East EDF International Networks, France	 Kristijan Jarc Chief Digital officer Salzburg AG, Austria	 Titia de Mes Sustainability Manager TAQA Water Solutions, UAE	
15:40 - 16:00	 Amr Ibrahim Digital Grid MEA Engineering and Prescription Leader Schneider Electric, Egypt	 Muhammad Mehdi Founder & CEO Elle AI Corporation, USA	 Imad A. A. Abuousef DSM Engineer - Electricity Industrial TAQA Distribution, UAE	
16:00 - 16:20	 Abhishek Kar Head- Strategy and Sustainability Siemens, UAE	 Mohamed Elfayoumy Digital Lead Engineer Hitachi Energy L.L.C, UAE	 Jonathan Ashton Head of Marketing and Communications KROHNE, UAE	
16:20 - 16:40	 Abdulrahman Alassi Power Systems Manager Iberdrola Innovation Middle East, Qatar	 Therence Meton Head of RandD HVSS Corp, A METLAB Research Inc. Company, Canada		

Technical Conference Agenda

DAY 2 - WEDNESDAY, 28 MAY 2025				CONFERENCE HALL B
	THEATRE 1	THEATRE 2	THEATRE 3	
SESSION	SESSION 7	SESSION 8	SESSION 9	
	Latest developments and innovations within the nuclear industry	Renewable energy and sustainable fuels for a net zero future	AI in water management	
CHAIR	Herve De Tremolles , International Development Manager, CSFN, EDF, France Hasan Charkas , Advanced Reactors Engineering Program Manager, EPRI, USA	Dr. Yacine Addad , Deputy Director, Emirates Nuclear Technology Center (ENTC), UAE Rashid Al Falahi , Government affairs and acting international cooperation manager, Federal Authority for Nuclear Regulation (FANR), UAE	Dr. Corrado Sommariva , CEO, SWPC, UAE Dr. Mohamed Abdel Hamyd Dawoud , Advisor - Environment Quality, Environment Agency - Abu Dhabi	
10:00 - 10:20	 Dr. Saeed Alameri Director Emirates Nuclear Technology Center (ENTC), UAE	 Brendan Cronin Director AFRY, UAE	 Simon Jagers Founder Samotics, Netherlands	
10:20 - 10:40	 Marco Fiori Product Manager - Steam Turbines Baker Hughes, Italy	 Mamoon Alyah Managing Director CEERISK Consulting Limited, UK	 Lew Evans CEO Nexus Resilience Group, UAE	
10:40 - 11:00	 Nicolas Vierron Project Manager - NPP Metroscope, France	 Mohamed Al Naggari Assistant - 1st Undersecretary of the Ministry for HSE, EE, & Climate Egypt Ministry of Petroleum, Egypt	 Said Majid Al Busaidi Asset Performance Manager Nama Water Services, Oman	
11:00 - 11:20	 Anas Alwafi Assistant Research Professor KACST, KSA	 Grigorios Iatropoulos Head of Business Development MAN Energy Solutions, UAE	 Robert Andersson CEO Aqua Robur Technologies, Sweden	
SESSION	SESSION 10	SESSION 11	SESSION 12	
	AI-powered infrastructure advancements II	Hydrogen's role in sustainable utilities	Flexible power generation and clean energy solutions II	
CHAIR	Dr Mohamed Abdel Hamyd Dawoud , Advisor - Environment Quality, Environment Agency, UAE	Secil Torun , VP - Engineering and Technical Project Management, Engie, UAE Chris Larsen , Senior Director - Clean Energy, Dynapower, USA	Lina Hijazi , Senior Director-EPCM, Ohmium, UAE Ayham MKALALATI , Project Development Director, EDF Renewables Middle East, UAE	
11:30 - 11:50	 Basil Belbeisi Sr. Electricity Asset Performance Analyst TAQA Distribution, UAE	 Benjamin Ricaud Corporate Strategy Senior Analyst EDF, France	 Cyril Daniels Business Development Manager - Storage and Hybrid Power System Laborelec, Belgium	
11:50 - 12:10	 Sukalp Kamdi Team Lead TATA Power Company Ltd, India	 Wietse ter Veld Green Hydrogen Subject Matter Expert AtkinsRéalis, UAE	 George Angenendt CTO ACCURE Battery Intelligence GmbH, Germany	
12:10 - 12:30	 Fabio Bottoni Specialist Solutions Architect Amazon Web Services (AWS), Italy	 Richard Wiles Middle East Managing Director Talan, KSA	 Abdulrahman Alassi Power Systems Manager Iberdrola Innovation Middle East, Qatar	
12:30 - 12:50		 Jeffrey Benoit VP - Global Clean Energy Solutions PSM - a Hanwha Company, USA	 Nishant Kumar Analyst Rystad Energy, UAE	

Technical Conference Agenda

DAY 2 - WEDNESDAY, 28 MAY 2025				CONFERENCE HALL B
	THEATRE 1	THEATRE 2	THEATRE 3	
SESSION	SESSION 13	SESSION 14	SESSION 15	
	Smart innovations for operational excellence I	Best safety, security, and asset maintenance practices within utilities	Transforming urban mobility with smart infrastructure	
CHAIR	Antonio Di Cecca , Chief Operating Officer, Tabreed, UAE Dr. Saeed Al Ameri , Director, Emirates Nuclear Technology Center (ENTC), UAE	Ian Rodgers , Project Manager, Decision Intelligence Solutions, Xylem Inc, UAE Dr. Theodoros Makris , Head of Solar Engineering & Innovation department, RWE Renewables Europe & Australia GmbH	Giampietro Sanna , Senior Advisor, Sullivan and Stanley, UAE Randhir Singh , Founder and CEO, ForeSee, India	
14:00 - 14:20	 Petr Roupec CEO Bohemia Market CZ, Czech Republic	 Santanu Purohit Team Lead - Digital Business Bharat Petroleum Corporation Ltd, India	 Moh'd Juma Eid CEO Blue Engineering s.r.l, Italy	
14:20 - 14:40	 Diego Tobar Expert SUEZ, UAE	 Ahmed Mohammed Abdulla Khezam AlAmeri Power Generation - Operations Head TAQA Distribution Company, AlAin	 Kristijan Jarc Chief Digital Officer Salzburg AG, Austria	
14:40 - 15:00	 Harshad Mandlik Lead Engineer The Tata Power Company Limited, India	 Soumik Das Senior Manager dss+, Qatar	 Yash Mane Lead Engineer, Engineering Services Tata Power, India	
15:00 - 15:20	 Santanu Purohit Team Lead - Digital Business Bharat Petroleum Corporation Ltd, India	 Rino Thomas Maximo Analyst TAQA Distribution	 Alaa Mahjoub Independent Digital Business Advisor UAE	
SESSION	SESSION 16	SESSION 17	SESSION 18	
	Structuring energy markets with finance and regulation	Next-gen grids and logistics	Advancements in power and water project management	
CHAIR	Marco Cioffi , Strategic Marketing, Ansaldo Energia, Italy Dr. Satish Balantaru , Principal Consultant, Infosys, India	Hassan Zaheer , Chief Operating Officer, PTR Inc, Germany Vladimir Vranic , Team Leader C&P Engineering, Siemens Energy, UAE	Imteyaz Ahmed , Managing Director, Future Water and Power Consulting (FWPC), KSA Peter Ondko , Associate Director, Boston Consulting Group (BCG), UAE	
15:30 - 15:50	 Patrik Farkas General Manager, Market Development Wartsila, UAE	 Murali Kandakatla Sr. Protection Standards and Development Engineer TAQA-Transmission, UAE	 Megharaj Dahare Lead Engineer, Engineering Services Tata Power, India	
15:50 - 16:10	 PJ McCloskey Director MCC Economics FZ LL, UAE	 Rizwan Razaq CTO - Smart PV Solutions Huawei, UAE	 Abdullah Saber Borouge Technical Committee Member PE100+ Association, UAE	
16:10 - 16:30	 Yusuf Macun Managing Partner Cranmore Partners	 Ian Bramson Vice President Global Industrial Cybersecurity Black and Veatch, USA	 Dr. Maged Saad Consultant, Professor SELEM / Ajman University	
16:30 - 16:50	 Maitha Ahmed Al Hallami Project Manager Department of Energy – Abu Dhabi		 Lawrence Rivers Senior Water Quality Assurance Engineer Emirates Water and Electricity Company, UAE	

Technical Conference Agenda

DAY 3 - THURSDAY, 29 MAY 2025		CONFERENCE HALL B	
	THEATRE 1	THEATRE 2	THEATRE 3
SESSION	SESSION 19	SESSION 20	SESSION 21
	Accelerating net zero with AI, CCUS, and innovation II	Accelerating net zero with AI, CCUS, and innovation III	Wastewater treatment and best practices
CHAIR	Dusun Kim, Founder and CEO, Medisun Energy, Singapore Cristopher Sagar, Chief Engineer, AtkinsRéalis, UAE	Sultana Begum, ME Energy Advisory Lead, Jacobs, UAE Jonathan Ashton, Head of Marketing and Communications, KROHNE, UAE	Dr. Corrado Sommariva, CEO, SWPC, UAE Dr. Titia De Mes, Sustainability Manager, TAQA Water Solutions, UAE
10:00 - 10:20	 Alya AlMazrouei Research Engineer Siemens Energy	 Mounir Boukadidi Regional Director Energy and Water Oracle Energy and Water, UAE	 Mark Jones Chief Engineer AtkinsRéalis, UK
10:20 - 10:40	 Laurent Grandjean Process Senior Expert EDF, France	 Chandrashekhar Khambekar Std and Specification Engineer TAQA Distribution, UAE	 Dr. Mohamed Abdel Hamyd Dawoud Advisor - Environment Quality Environment Agency - Abu Dhabi, UAE
10:40 - 11:00	 Thomas Ricciardi Commercial Chief Officer Capture6, USA	 Carlos Torres Diaz Senior Vice President and Head of Gas and Power Research Rystad Energy AS, Norway	 Mohammed Rizal Project Manager Dubai Municipality, UAE
11:00 - 11:20	 Nishant Kumar Analyst Rystad Energy, UAE	 Abhishek Kar Head Strategy and Sustainability Siemens, UAE	 Michael Beswick Executive Vice President Lystek, Canada
SESSION	SESSION 22	SESSION 23	SESSION 24
	AI-powered infrastructure advancements III	Smart innovations for operational excellence II	Optimising digital energy systems
CHAIR	Biren Gandhi, Global Industry Partner and CoE Leader- Energy, Environment and Utilities, IBM, UK Moinak Banerjee, Co-Founder, Solinas Integrity Pvt. Ltd, India	Aditya Saraswat, Research Director, MENA, Rystad Energy, UAE Khaled Gamal Selim, Head of Sales, Digital Grid, MEA, Schneider Electric, UAE	Mark Jones, Chief Engineer, AtkinsRéalis, UK Dr. Satish Balantarpur, Principal Consultant, Infosys, India
11:30 - 11:50	 Santanu Purohit Team Lead - Digital Business Bharat Petroleum Corporation Ltd, India	 Imad Kanouni CEO Midsun IKM, Austria	 Majdi Alharbi Power Generation Superintendent Marafiq, KSA
11:50 - 12:10	 Basil Belbeisi Sr. Electricity Asset Performance Analyst TAQA Distribution, UAE	 Pedro Almeida Senior Consultant DNV, UK	 Ben Ernst Director of Digital Operations SUEZ, UAE
12:10 - 12:30	 Sachin Panicker Chief AI Officer Fulcrum Digital Inc, USA	 Fernando Perez Lopez Solution Associate Partner McKinsey and Company, Belgium	 Shadi Zatari Regional Technical Sales Manager - Telecom Hitachi Energy, UAE
12:30 - 12:50	 Ljubomir Trifunovic Principal, Markets & Power Grid DNV, UAE	 Omar Al-Ahmad Senior Power Network Security and Modeling Engineer AI Ain Distribution Company / TAQA Distribution, UAE	 Fouad Khalifa Senior Projects Engineering Manager ELSEWEDY ELECTRIC, Egypt

Technical Conference Agenda

DAY 3 - THURSDAY, 29 MAY 2025			CONFERENCE HALL B
	THEATRE 1	THEATRE 2	THEATRE 3
SESSION	SESSION 25	SESSION 26	SESSION 27
	Sustainable gas technologies for the low carbon world	Cooling & recovery strategies for clean energy transition	Accelerating net zero with AI, CCUS, and innovation IV
CHAIR	James Meyer , Chief Technology Officer, Onunda, UK Siddharth Saboo , EMEA Energy Lead, Amazon Web Services, UAE	Ghislain Juvanon , Chief Operating Officer, PWT Wasser- und Abwassertechnik GmbH, Germany Mark Jones , Chief Engineer, AtkinsRéalis, UK	Cristopher Sagar , Chief Engineer, AtkinsRéalis, UAE Ayman Ismaeil , VP - Government & Institutional Relations, MEA, Hitachi Energy, UAE
14:00 - 14:20	 Jassim Mohamed Al Suwaidi Petroleum Products Regulation and Technical Section Head Department of Energy - Abu Dhabi, UAE	 Sarath Karottu Head of Sustainability and Corporate Development Stout Energy FZ LLC, UAE	 Ahmad AbuYousef Sustainability Specialist TAQA Water Solutions, UAE
14:20 - 14:40	 David Roberts President FREYTECH INC, USA	 Ajeesh Musthafa Technical Support Tabreed, UAE	 Majed Al Marzouqi Recycling Director Tadweer Group, UAE
14:40 - 15:00	 Alok Srivastava General Manager Clear Water Solutions, UAE	 Husam A.M. Al Smadi General Manager Cooltech Water Treatment LLC, UAE	 Carlos Torres Diaz Senior Vice President and Head of Gas and Power Research Rystad Energy AS, Norway
15:00 - 15:20			 Yogesh Kanna Vice President DAR Engineering, KSA

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Join the Premier Platform Driving the Transformation of the Utilities Sector

The World Utilities Congress, taking place in Abu Dhabi from **27-29 May 2025**, is a premier platform for global energy leaders, policymakers, and innovators to address key challenges in the power and water utilities sector. As the industry advances toward decarbonisation and sustainability, the event fosters high-level discussions, showcases cutting-edge solutions, and drives strategic collaborations.

The congress offers unmatched networking opportunities, connecting industry executives, policymakers, and solution providers to foster partnerships, explore investments, and shape the future of global utilities.

Event in Numbers

18,000+

Exhibition Attendees

20,000 M²+

Exhibition Space

500+

Conference Speakers

120+

Conference Sessions

1,400

Conference Delegates

110+

Participating Countries

Conferences Overview

The conferences at World Utilities Congress foster the strategic insights and technical expertise needed for power and water utilities to deliver the low-carbon systems of tomorrow. Across 3 days, the conferences will convene Ministers, CEOs, academics, and industry influencers to address the critical challenges and discuss the possibilities and opportunities for a net zero utilities sector of the future.



Strategic Conference

Cross-sector collaboration is essential to drive forward the transformation of power and water utilities. This conference will convene global policymakers and industry leaders to discuss pivotal trends and actionable strategies shaping the future of utilities, with a focus on scalable impact and efficiency.



Technical Conference

To address the energy transition, we need the brightest minds and technical experts at the table. This conference will surface the voices of industry experts as they share knowledge and research insights and unveil the latest developments across energy, water, and utilities.



Leadership Roundtables

Gathering stakeholders – from Ministers and policy makers to CEOs and scientists – these roundtable discussions offer an exclusive setting for collaborative problem-solving on financing, governance, and sustainability, fostering a strategic dialogue that supports transformation and progress across the sector.



Innovation Hub

A platform for visionary thinkers and technology pioneers to present transformative solutions for the utilities sector. Through live demonstrations and interactive sessions, participants will experience firsthand the latest advancements in smart infrastructure, digital integration, and sustainable practices.

The Exhibition

The exhibition connects industry leaders, innovators, and solution providers, presenting cutting-edge technologies that address evolving utility sector demands.

Exhibitors gain direct access to a qualified global audience, fostering valuable connections with key decision-makers. The event highlights solutions that enhance operational resilience, sustainability, and the seamless integration of new technologies into utilities.

Exhibition Sectors



Generation



Transmission



Distribution



Water



Services



Mobility



Technology



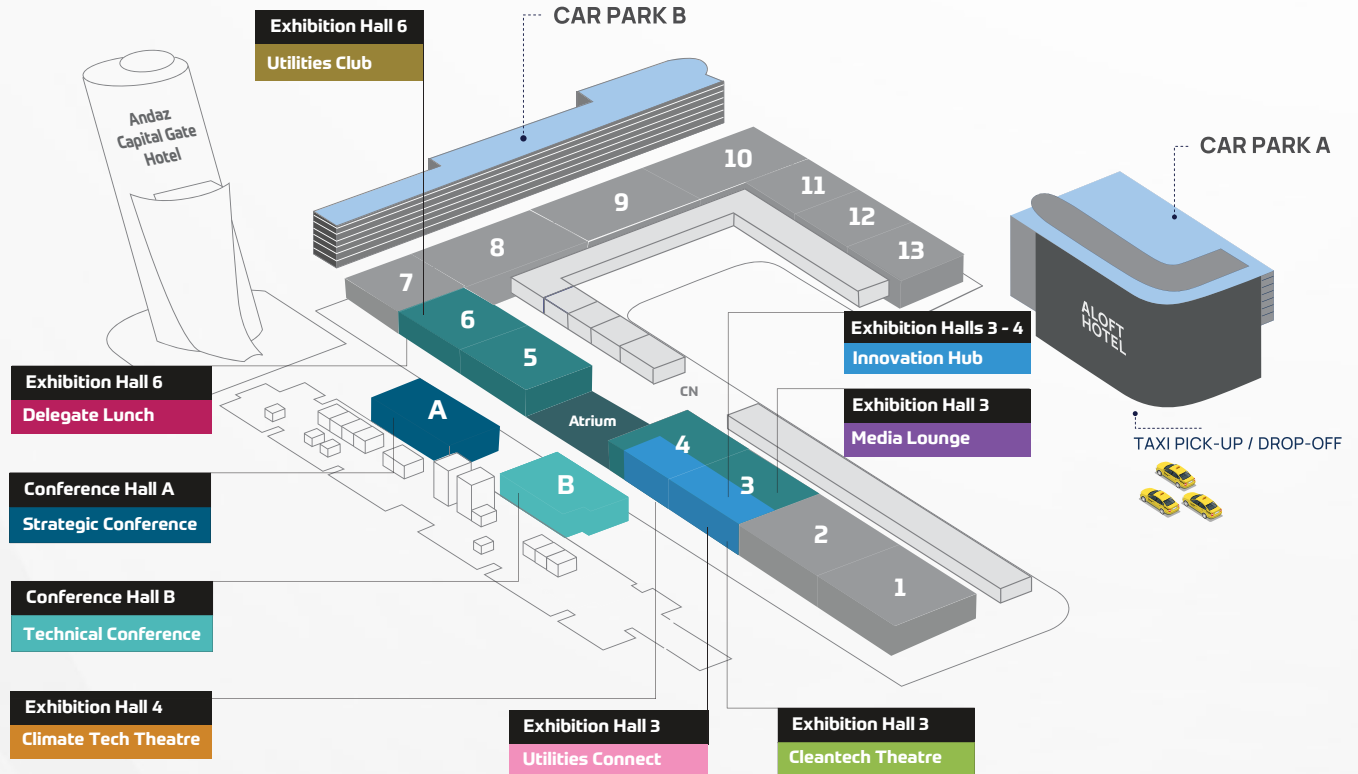
Investments

**LEARN MORE ABOUT
THE EXHIBITION**











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Venue Map



ADNEC CENTRE ABU DHABI, UAE

 Exhibition Halls Halls 3-6 and Atrium	 Climate Tech Theatre Exhibition Hall 4	 Delegate Lunch Exhibition Hall 6
 Strategic Conference Conference Hall A	 Utilities Club Exhibition Hall 6	 Media Lounge Exhibition Hall 3
 Technical Conference Conference Hall B	 Innovation Hub Halls 3-4	
 Cleantech Theatre Exhibition Hall 3	 Utilities Connect Exhibition Hall 3	



World Utilities
Congress

27 - 29 MAY 2025

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