



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.

### SECURE YOUR TECHNICAL CONFERENCE DELEGATE PASS EARLY

EARLY BIRD

**USD \$799**

Ends on 31st March

STANDARD

**USD \$999**

Ends on 26th May

ONSITE

**USD \$1,199**

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



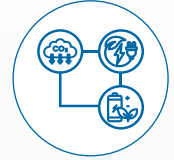
Energy storage and management

## CATEGORY 3



Grid modernisation and smart grids

## CATEGORY 4



Low carbon, alternative fuels, and renewable energy

## CATEGORY 5



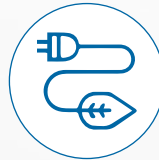
Hydrogen

## 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



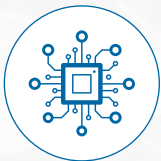
Critical minerals and rare earth

## 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



**Hebah Abbas**  
Chairwomen  
Kuwait Water Association



**Dusun Kim**  
Founder and CEO  
Medisun Energy



**Randhir Singh**  
Founder and CEO  
ForeSee



**Moinak Banerjee**  
Co-Founder  
Solinas Integrity Pvt. Ltd



**Daxita Rajcoomar**  
Chief Sustainability Officer  
Engie



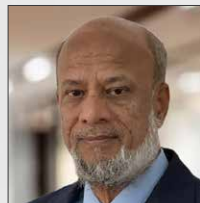
**Dr. Mohamed Abdel Hamyd Dawoud**  
Advisor - Environment Quality  
Environment Agency - Abu Dhabi



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



**Dr. Corrado Sommariva**  
CEO  
SWPC



**Eng. Doreb Ibrahim**  
CEO  
EnerTech Middleast



**Scott Ryan**  
Chief Operating Officer  
Abu Dhabi Distribution Company



**Antonio Di Cecca**  
Chief Operating Officer  
Tabreed



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



**Hassan Zaheer**  
Chief Operating Officer  
PTR Inc



**James Meyer**  
Chief Technology Officer  
Onunda



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



**Secil Torun**  
VP - Engineering and Technical Project Management  
Engie



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



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



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



**Dr. Saeed Al Ameri**  
Center Director  
Emirates Nuclear Technology Center



**Chris Larsen**  
Senior Director, Clean Energy  
Dynapower



**Peter Ondko**  
Associate Director  
Boston Consulting Group



**Aditya Saraswat**  
Research Director, MENA  
Rystad Energy



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



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



**Julio De La Rosa**  
Development Director, Middle East  
Acciona



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



**Dr. Amber Bullen**  
Technical Director - Wastewater Service Line  
Atkinsrealis



**Christopher Sagar**  
Chief Engineer  
AtkinsRéalis



**Mark Jones**  
Chief Engineer  
AtkinsRéalis



**Giampietro Sanna**  
CXO Advisor, Programme  
Lead  
**Sullivan and Stanley**



**Amr Ibrahim**  
Digital Grid MEA  
Engineering and  
Prescription Leader  
**Schneider Electric**



**Sultana Begum**  
ME Energy Advisory Lead  
**Jacobs**



**Siddharth Saboo**  
EMEA Energy Lead  
**Amazon Web Services**



**Fatmah Rahma**  
Head of Environmental  
Protection Department  
**Fujairah Environment  
Authority**



**Christopher Jones**  
Head of Operational  
Assurance  
**Low Carbon Company**



**Malik Benameur**  
Head of Energy and Smart  
Solutions  
**Dalkia Middle East**



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



**Buket Guner**  
Head of Project Finance ME  
**EDF**



**Jonathan Ashton**  
Head of Marketing and  
Communications  
**KROHNE**



**Dr. Andreas Kannt**  
Head of Strategy Supply  
Chain  
**Fraunhofer Gesellschaft**



**Antonio Valentin Diaz**  
Head of Project Delivery –  
Middle East  
**EDF Renewables Middle  
East DMCC**



**Vladimir Vranic**  
Engineering Team Leader  
**Siemens Energy**



**Lina Hijazi**  
Senior Proposal Manager  
**Masdar**



**Dr. Hasan Charkas**  
Senior Principal Project  
Manager  
**EPRI**



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



**Dr. Titia De Mes**  
Sustainability Manager  
**TAQA Water Solutions**



**Milton Dasgupta**  
Project Manager - Energy  
Business  
**Wärtsilä**



**Dr. Satish Balantarpur**  
Principal Consultant  
**Infosys**



**Giriraj Rathore**  
Strategic Market  
Development, General  
Manager  
**Wartsila Energy**



**Herve De Tremiolles**  
International Development  
Manager  
**CSFN, EDF**



**Anousha Khan**  
Climate Technology  
Manager  
**Ecoway Global**



**Ian Rodgers**  
Project Manager, Decision  
Intelligence Solutions  
**Xylem Inc**



**Marco Cioffi**  
Strategic Marketing  
**Ansaldo Energia**



**Mohamed Sayed Taha**  
Projects and Technical  
Consulting Manager  
**ENPPI**



**Veronique Verrier**  
Project Manager  
**Enedis**



**Khaldoun El Kabbout**  
Business Development  
Manager  
**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 - 11:30	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 - 13:00	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 - 15:30	SESSION 13	SESSION 14	SESSION 15
		Smart innovations for operational excellence I	Best safety and security practices within utilities	Transforming urban mobility with smart infrastructure
	15:30 - 16:30	SESSION 16	SESSION 17	SESSION 18
		Structuring energy markets with finance and regulation	Next-gen grids and logistics	Advancements in power and water
THURSDAY, 29 MAY	10:00 - 11:30	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 - 13:00	SESSION 22	SESSION 23	SESSION 24
		AI-powered infrastructure advancements III	Smart innovations for operational excellence II	Optimising digital energy systems
	14:00 - 15:30	SESSION 25	SESSION 26	SESSION 27
		Sustainable gas technologies for the low carbon world	Energy transition with district cooling	Accelerating net zero with AI, CCUS, and innovation IV

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# Technical Conference Packages

ALL ACCESS DELEGATE PASS			
Early bird valid until: 31/03/2025	Standard rate valid until: 26/05/2025	Onsite rate valid until: 29/05/2025	<b>Gain access to:</b> <ul style="list-style-type: none"> <li>• Opening Ceremony</li> <li>• Strategic Conference Stage</li> <li>• Technical Conference Stages</li> <li>• Gala Dinner</li> <li>• Innovation Theatres</li> <li>• Delegate Coffee Breaks</li> <li>• Delegate Lunch</li> <li>• Water Bottles</li> <li>• Exhibition Halls</li> </ul>
USD \$1,999	USD \$2,499	USD \$ 2,999	

TECHNICAL CONFERENCE DELEGATE PASS			
Early bird valid until: 31/03/2025	Standard rate valid until: 26/05/2025	Onsite rate valid until: 29/05/2025	<b>Gain access to:</b> <ul style="list-style-type: none"> <li>• Opening Ceremony</li> <li>• Technical Conference Stages</li> <li>• Innovation Theatres</li> <li>• Delegate Coffee Breaks</li> <li>• Delegate Lunch</li> <li>• Water Bottles</li> <li>• Exhibition Halls</li> </ul>
USD \$799	USD \$999	USD \$1,199	



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FULL PROGRAMME**

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# 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 Al Ain Distribution Company, 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	 Brendan Hegerty Sustainability and Water Solutions Director Oxford Flow, UK	
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 Project Manager, 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	 Rene Bostic Independent Consultant IBM (Retired), USA	
15:40 - 16:00	 Amr Ibrahim Digital Grid MEA Engineering and Prescription Leader Schneider Electric, Egypt	 Muhammad Mehdi Managing Director Elle AI Corporation, USA	 Daymion Jenkins Global Executive Director Environment Surbana Jurong Group, UAE	
16:00 - 16:20	 Abhishek Kar Head- Strategy and Sustainability Siemens, UAE	 Mohamed Elfayoumy Digital Lead Engineer Hitachi Energy L.L.C, UAE	 Imad A. A. Abuyousef DSM Engineer - Electricity Industrial ADDC, 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	 Andreas Kannt Head of Strategy Supply Chain Fraunhofer Gesellschaft, Germany	

# 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	<b>Herve De Tremiolles</b> , International Development Manager, CSFN, EDF, France <b>Hasan Charkas</b> , Senior, Principal Project Manager, EPRI, USA	<b>Dr. Yacine Addad</b> , Deputy Director, Emirates Nuclear Technology Center (ENTC), UAE <b>Rashid Al Falahi</b> , Government affairs and acting international cooperation manager, Federal Authority for Nuclear Regulation (FANR), UAE	<b>Dr. Corrado Sommariva</b> , CEO, SWPC, UAE <b>Eng. Nada Abubakr</b> , Middle East Director – Global Water Practice, Ricardo plc, UAE	
10:00 - 10:20	 <b>Dr. Saeed Alameri</b> <b>Director</b> Emirates Nuclear Technology Center UAE	 <b>Brendan Cronin</b> <b>Director</b> AFRY, UAE	 <b>Lew Evans</b> <b>CEO</b> Nexus Resilience Group, UAE	
10:20 - 10:40	 <b>Marco Fiori</b> <b>Product Manager - Steam Turbines</b> Baker Hughes, Italy	 <b>Mamoon Alyah</b> <b>Managing Director</b> CEERISK Consulting Limited, UK	 <b>Said Majid Al Busaidi</b> <b>Asset Performance Manager</b> Nama Water Services, Oman	
10:40 - 11:00	 <b>Nicolas Vierron</b> <b>Project Manager</b> NPP Metroscope, France	 <b>Mohamed Al Naggari</b> <b>Assistant - 1st Undersecretary for HSE, EE, and Climate</b> Egypt Ministry of Petroleum, Egypt	 <b>Robert Andersson</b> <b>CEO</b> Aqua Robur Technologies, Sweden	
11:00 - 11:20	 <b>Anas Alwafi</b> <b>Assistant Research Professor</b> KACST, KSA	 <b>Grigorios Iatropoulos</b> <b>Head of Business Development</b> MAN Energy Solutions, UAE	 <b>Simon Jagers</b> <b>Founder</b> Samotics, Netherlands	
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	<b>Mohamed Sayed Taha</b> , Projects and Technical Consulting Manager, ENPPI, Egypt <b>Dr Mohamed Abdel Hamyd Dawoud</b> , Advisor - Environment Quality, Environment Agency, UAE	<b>Secil Torun</b> , VP - Engineering and Technical Project Management, Engie, UAE <b>Chris Larsen</b> , Senior Director - Clean Energy, Dynapower, USA	<b>Lina Hijazi</b> , Senior Proposal Manager, Masdar, UAE <b>Antonio Valentin Diaz</b> , Head of Project Delivery – Middle East, EDF Renewables Middle East DMCC, UAE	
11:30 - 11:50	 <b>Basil Belbeisi</b> <b>Sr. Electricity Asset Performance Analyst</b> TAQA Distribution, UAE	 <b>Nicolas Chamollet</b> <b>Power System and Energy Markets Expert</b> Electricité de France (EDF), France	 <b>Cyril Daniels</b> <b>Business Development Manager - Storage and Hybrid Power System</b> Laborelec, Belgium	
11:50 - 12:10	 <b>Sukalp Kamdi</b> , <b>Team Lead</b> TATA Power Company Ltd, India	 <b>Wietse ter Veld</b> <b>Green Hydrogen Subject Matter Expert</b> AtkinsRéalis, UAE	 <b>George Angenendt</b> <b>CTO</b> ACCURE Battery Intelligence GmbH, Germany	
12:10 - 12:30	 <b>Abdullah Abaoud</b> <b>Digital Transformation Officer</b> Saudi Aramco, KSA	 <b>Richard Wiles</b> <b>Middle East Managing Director</b> Talan, KSA	 <b>Abdulrahman Alassi</b> <b>Power Systems Manager</b> Iberdrola Innovation Middle East, Qatar	
12:30 - 12:50	 <b>Fabio Bottoni</b> <b>Specialist Solutions Architect</b> Amazon Web Services (AWS), Italy	 <b>Jeffrey Benoit</b> <b>VP - Global Clean Energy Solutions</b> PSM - a Hanwha Company, USA	 <b>Sepehr Soltani</b> <b>Sr. Analyst</b> Rystad Energy, Norway	

# 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 and security practices within utilities	Transforming urban mobility with smart infrastructure	
CHAIR	<b>Antonio Di Cecca</b> , Chief Operating Officer, Tabreed, UAE <b>Dr. Saeed Al Ameri</b> , Center Director, Emirates Nuclear Technology Center, UAE	<b>Ian Rodgers</b> , Project Manager, Decision Intelligence Solutions, Xylem Inc, UAE <b>Eng. Doreb Ibrahim</b> , CEO, EnerTech Middleast, UAE	<b>Giampietro Sanna</b> , CXO Advisor, Programme Lead, Sullivan and Stanley, UAE <b>Randhir Singh</b> , Founder and CEO, ForeSee, India	
14:00 - 14:20	 <b>Petr Roupec</b> <b>CEO</b> Bohemia Market CZ, Czech Republic	 <b>Santanu Purohit</b> <b>Team Lead - Digital Business</b> Bharat Petroleum Corporation Ltd, India	 <b>Moh'd Juma Eid</b> <b>Railway Marketing and Business Development Manager</b> Blue Engineering s.r.l, Italy	
14:20 - 14:40	 <b>Diego Tobar</b> <b>Expert</b> SUEZ, UAE	 <b>Khaled Al Atrash</b> <b>Technical Operation Consultant</b> Civil defence GHQ, UAE	 <b>Kristijan Jarc</b> <b>Chief Digital Officer</b> Salzburg AG, Austria	
14:40 - 15:00	 <b>Harshad Mandlik</b> <b>Lead Engineer</b> The Tata Power Company Limited, India	 <b>Soumik Das</b> <b>Senior Manager</b> dss+, Qatar	 <b>Ravindra Bhanage</b> <b>Head - Engineering Services and Inventory Management</b> Tata Power, India	
15:00 - 15:20	 <b>Santanu Purohit</b> <b>Team Lead - Digital Business</b> Bharat Petroleum Corporation Ltd, India	 <b>Awolowo Jones</b> <b>Managing Partner</b> Utility Strategies N. Ltd, Nigeria	 <b>Alaa Mahjoub</b> <b>Independent Digital Business Advisor</b> 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	<b>Marco Cioffi</b> , Strategic Marketing, Ansaldo Energia, Italy <b>Khalidoun El Kabbout</b> , Business Development Manager, Siemens Energy, UAE	<b>Hassan Zaheer</b> , Chief Operating Officer, PTR Inc, Germany <b>Dr. Ing Andreas Kannt</b> , Head of Strategy Supply Chain, Fraunhofer Gesellschaft, Germany	<b>Imteyaz Ahmed</b> , Managing Director, Future Water and Power Consulting (FWPC), KSA <b>Peter Ondko</b> , Associate Director, Boston Consulting Group, UAE	
15:30 - 15:50	 <b>Patrik Farkas</b> <b>General Manager, Market Development</b> Wartsila, UAE	 <b>Murali Kandakatla</b> <b>Sr. Protection Standards and Development Engineer</b> TRANSCO (TAQA-Transmission), UAE	 <b>Ravindra Bhanage</b> <b>Head - Engineering Services and Inventory Management</b> Tata Power, India	
15:50 - 16:10	 <b>PJ McCloskey</b> <b>Director</b> MCC Economics FZ LL, UAE	 <b>Rizwan Razaq</b> <b>CTO - Smart PV Solutions</b> Huawei, UAE	 <b>Andrew Wedgner</b> <b>President</b> PE100+ Association, Netherlands	
16:10 - 16:30	 <b>Ivan Novikov</b> <b>Deputy Chief Operating Officer</b> Cranmore Partners, UAE	 <b>Rejo Mathew</b> <b>Team Member - Digital Business</b> Bharat Petroleum Corporation Ltd, India	 <b>Maged Saad</b> <b>Consultant, Professor</b> SELEM / Ajman University	
16:30 - 16:50	 <b>Saif Saeed Al Qubaisi</b> <b>Assistant Director General of Regulatory Affairs</b> Department of Energy, UAE	 <b>Ian Bramson</b> <b>Vice President Global Industrial Cybersecurity</b> Black and Veatch, USA	 <b>Mohamed Elhout</b> <b>Project Control Manager</b> Sets International, KSA	



# 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 Christopher Sagar, Chief Engineer, AtkinsRéalis, UAE	Ayman Ismaeil, VP - Government and Institutional Relations, MEA, Hitachi Energy, UAE Jonathan Ashton, Head of Marketing and Communications, KROHNE, UAE	Julio De La Rosa, Development Director, Middle East, Acciona, 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	 Mohammed Kamal Solution Architect Giza Systems, Egypt	
10:20 - 10:40	 Laurent Grandjean Process Senior Expert EDF, France	 Nivedh Das Thaikootathil Senior Market Analyst - Renewables and Power Rystad Energy, India	 Dr. Mohamed Abdel Hamyd Dawoud Advisor - Environment Quality Environment Agency - Abu Dhabi, UAE	
10:40 - 11:00	 Thomas Ricciardi Commercial Chief Officer Capture6, USA	 Vegard Vollset Head of Renewables and Power - EMEA Rystad Energy, Norway	 Mohammed Rizal Project Manager Dubai Municipality, UAE	
11:00 - 11:20	 Chandrashekar Khambekar Std and Specification Engineer TAQA Distribution, 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	Veronique Verrier, Project Manager, Enedis, France Dr. Satish Balantaru, 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	 Dr. Hasanain Al Naimi Regional Product Specialist Innovyze Autodesk, UK	
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	 Aafaque Bhatti AM Operations Engro Powergen Qadirpur Ltd, Pakistan	 Omar Al-Ahmad Senior Power Network Security and Modeling Engineer Al 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	Energy transition with district cooling	Accelerating net zero with AI, CCUS, and innovation IV
CHAIR	James Meyer, Chief Technology Officer, Onunda, UK Christopher Jones, Head of Operational Assurance, Low Carbon Company, UK	Ghislain Juvanon, Chief Operating Officer, PWT Wasser- und Abwassertechnik GmbH, Germany Mark Jones, Chief Engineer, AtkinsRéalis, UK	Khalidoun El Kabbout, Business Development Manager, Siemens Energy, UAE Sultana Begum, ME Energy Advisory Lead, Jacobs, UAE
14:00 - 14:20	 Rashed Al Zaabi Operations Director - Gas and Petroleum Products Department of Energy, UAE	 Kishore Sambath Industry Architect IBM, India	 Ahmad AbuYousef Sustainability Specialist TAQA Water Solutions, UAE
14:20 - 14:40	 M Fatah Yasin Business Analyst PT Perusahaan Gas Negara Tbk, Indonesia	 Sarath Karottu Head of Sustainability and Corporate Development Stout Energy FZ LLC, UAE	 Majed Al Marzouqi Acting Project and Facilities Director Tadweer Group, UAE
14:40 - 15:00	 David Roberts President FREYTECH INC, USA		 Carlos Torres Diaz Senior Vice President and Head of Gas and Power Research Rystad Energy AS, Norway
15:00 - 15:20	 Alok Srivastava General Manager Clear Water Solutions, UAE		 Mohamed Hassan Lead Engineer DAR Engineering, KSA

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# Conference Pass Packages

ALL ACCESS DELEGATE PASS			
Early bird valid until: 31/03/2025	Standard rate valid until: 26/05/2025	Onsite rate valid until: 29/05/2025	Gain access to:
USD \$1,999	USD \$2,499	USD \$ 2,999	<ul style="list-style-type: none"> <li>• Opening Ceremony</li> <li>• Strategic Conference Stage</li> <li>• Technical Conference Stages</li> <li>• Gala Dinner</li> <li>• Innovation Theatres</li> <li>• Delegate Coffee Breaks</li> <li>• Delegate Lunch</li> <li>• Water Bottles</li> <li>• Exhibition Halls</li> </ul>

TECHNICAL CONFERENCE DELEGATE PASS			
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USD \$799	USD \$999	USD \$1,199	<ul style="list-style-type: none"> <li>• Opening Ceremony</li> <li>• Technical Conference Stages</li> <li>• Innovation Theatres</li> <li>• Delegate Coffee Breaks</li> <li>• Delegate Lunch</li> <li>• Water Bottles</li> <li>• Exhibition Halls</li> </ul>

STRATEGIC CONFERENCE DELEGATE PASS			
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USD \$1,599	USD \$1,999	USD \$2,399	<ul style="list-style-type: none"> <li>• Opening Ceremony</li> <li>• Strategic Conference Stage</li> <li>• Innovation Theatres</li> <li>• Delegate Coffee Breaks</li> <li>• Delegate Lunch</li> <li>• Water Bottles</li> <li>• Exhibition Halls</li> </ul>

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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 M<sup>2</sup>+**

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 Theatres

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**



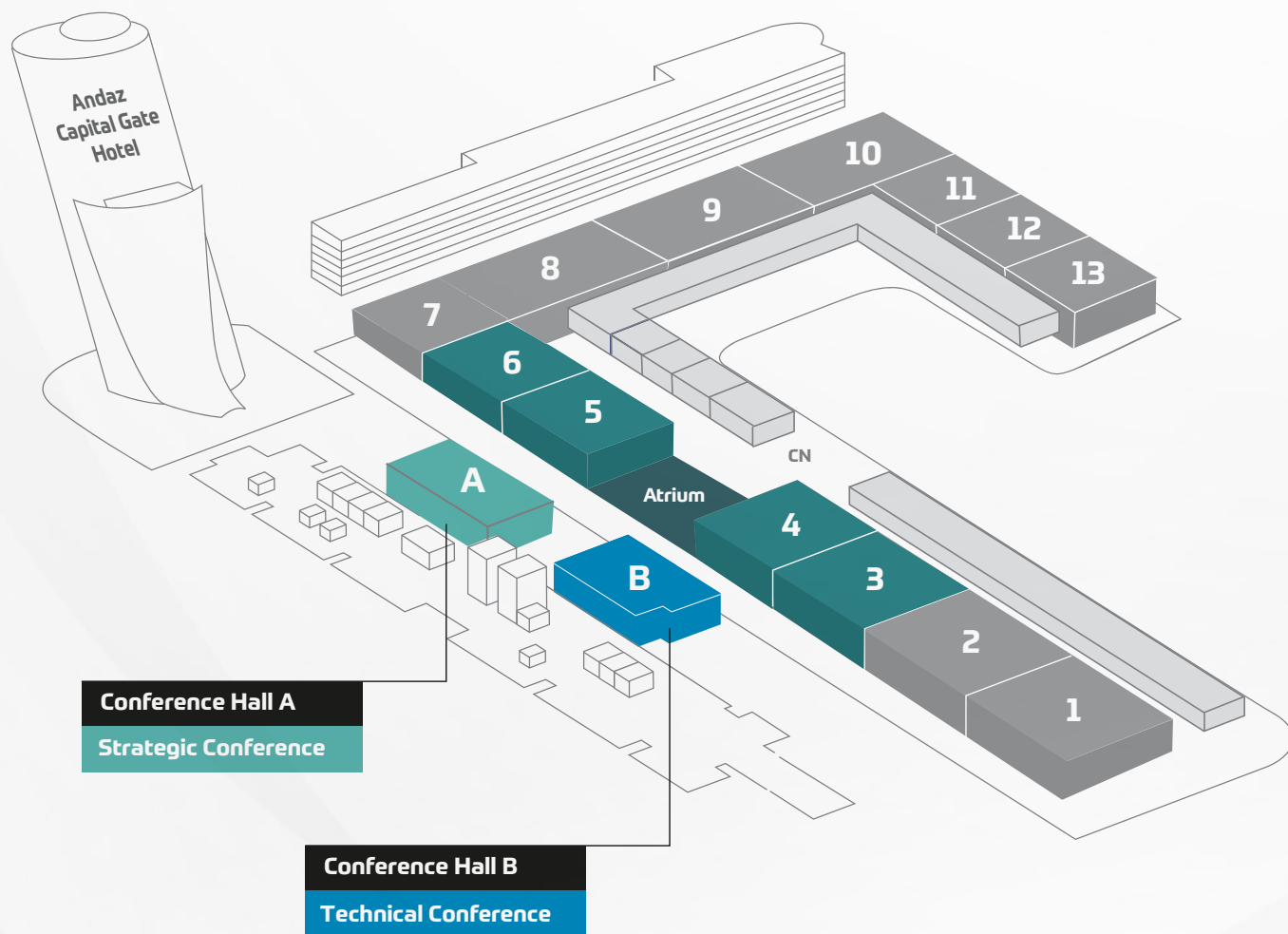
**Investments**

**LEARN MORE ABOUT  
THE EXHIBITION**

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# Venue Map



## ADNEC CENTRE ABU DHABI, UAE



World Utilities  
Congress

27 - 29 MAY 2025

ABU DHABI, UNITED ARAB EMIRATES

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Canada

#### Riyadh

Al Madar Building ,502 Office  
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12611 ZIP Code  
Saudi Arabia

#### Cairo

503# Office ,5 Floor ,Building P6  
1 Cairo Festival City, Podium  
New Cairo  
Egypt

#### Johannesburg

2nd Floor, Pod on Grayston  
Elizabeth Street 108  
Parkmore  
South Africa

#### Dubai

5th Floor  
The Palladium, Cluster C  
Jumeirah Lakes Towers  
United Arab Emirates

#### Mumbai

4 Regus Suburb Centres, Level  
Dynasty Business Park  
Andheri Kurla Road, Andheri East  
Maharashtra, India ,400059

#### Doha

7th Floor ,706 Office  
Palm Tower B  
West Bay  
Qatar

#### Jeddah

Sakura Plaza ,408 Office  
Al Madinah, Al Munawarah Road  
As Salamah District  
Saudi Arabia

#### Lagos

3rd Floor, Mulliner Towers  
Alfred Rewane Road  
Ikoyi  
Nigeria

#### Cape Town

Bell Crescent 31  
Westlake Business Park  
7966 ,Tokai  
South Africa