

تحت رعاية سمو الشيخ خالد بن محمد بن زايد آل نهيان ولي عهد أبوظبي رئيس المجلس التنفيذي لإمارة أبوظبي  
UNDER THE PATRONAGE OF HIS HIGHNESS SHEIKH KHALED BIN MOHAMED BIN ZAYED AL NAHYAN  
CROWN PRINCE OF ABU DHABI AND CHAIRMAN OF THE ABU DHABI EXECUTIVE COUNCIL



World Utilities  
Congress



16 - 18 SEPTEMBER 2024 | ABU DHABI, UNITED ARAB EMIRATES

# VISITOR SHOW PLANNER



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# ABOUT WORLD UTILITIES CONGRESS

In a world where electricity and water play critical roles, the power and water utilities industry faces numerous significant challenges. As we navigate the complexities of a rapidly changing landscape, it is essential to confront these obstacles directly and pave the way towards a resilient and sustainable future.

The World Utilities Congress, taking place in Abu Dhabi from 16 - 18 September 2024, serves as an unrivalled platform that brings together global energy leaders, policymakers, innovators and

industry professionals from across the power & water utilities value chain to discuss the major trends and challenges shaping the industry as utilities worldwide work to deliver on paths to a sustainable and resilient tomorrow.

The exhibition and congress will provide a vital platform for the sector to engage in discussions about the role and pace of decarbonisation in the utility industry's future. It will also showcase the latest innovations and solutions aimed at establishing a sustainable utilities sector.

## CO-LOCATED WITH THE 6TH ARAB WATER FORUM DOUBLE THE IMPACT IN ABU DHABI THIS SEPTEMBER

In the heart of Abu Dhabi, two pivotal events will come together, creating a cross industry platform addressing the shared challenges and collaborative solutions of sustainability, energy and water security in the Arab world.

The Arab Water Forum & World Utilities Congress will play host to the crucial dialogues taking place in the water and utilities industries, fostering collaboration and shared insight.

The two events will not only connect these indispensable industries but will also propel them towards a collective vision of a sustainable and prosperous future, where water and utilities play instrumental roles in shaping global resilience and prosperity.



# 2024 EVENT IN NUMBERS



**12,000+**

INDUSTRY PROFESSIONALS



**90+**

PARTICIPATING COUNTRIES



**180+**

GLOBAL EXHIBITORS



**280+**

EXPERT SPEAKERS



**110+**

CONFERENCE SESSIONS



**1,400+**

CONFERENCE DELEGATES



# YOUR VISITOR BADGE

As part of our safe and contactless initiative, no badges will be printed onsite at the event. All attendees will have to register in advance and print their badges at home.

## PRINT AT HOME BADGE

**Register as a visitor for free to attend the exhibition** to meet and do business with more than 180 exhibiting companies and discover new technologies and solutions that integrated energy companies are bringing to improve efficiencies, reduce costs, and decrease carbon emissions in the drive to support net-zero.

World Utilities Congress  
16 - 18 SEPTEMBER 2024 | ABU DHABI, UNITED ARAB EMIRATES

**FIRST & LAST NAME**

JOB TITLE  
COMPANY NAME

QR CODE VISITOR PHOTO



## 4 EASY STEPS TO REGISTER AS A VISITOR

- 1 Visit [worldutilitiescongress.com/register](http://worldutilitiescongress.com/register)
- 2 Click on 'register with LinkedIn' for quick registration or click on 'register with your email' and start a new registration.
- 3 Fill in your personal details. The registration will take only 2 minutes.
- 4 Once you complete these steps, you will receive your registration number along with an option to download your badge. You will also receive a confirmation email on your registered email address. Your registration is complete.

# BECOME AN AMBASSADOR

Once you have registered, we encourage you to promote your involvement at the event and make sure the contacts you want to see will be there too.






Attending events with your peers and colleagues makes the experience more worthwhile. You get the opportunity to network with like-minded individuals face-to-face, discuss project collaborations and business opportunities and get an enhanced understanding about the market.

## 3 EASY STEPS TO POST ON LINKEDIN

- 1 [Click here](#) to access your personalised banner
- 2 Sign in to your LinkedIn profile
- 3 View the post and share on LinkedIn



## FOLLOW AND TAG US ON SOCIAL MEDIA

-  Connect on @World Utilities Congress
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# EXHIBITION OVERVIEW

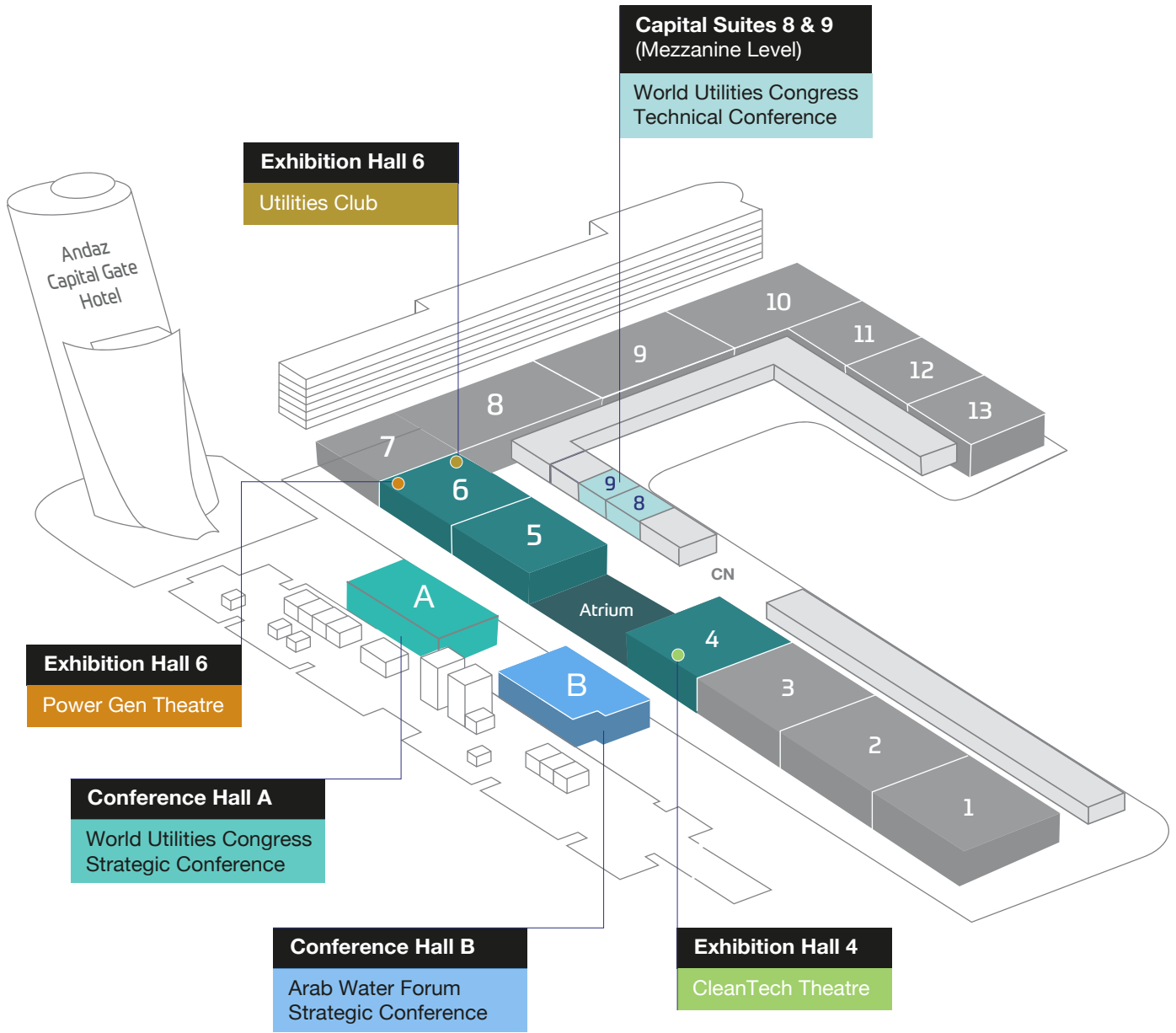
Across the 3 days, the exhibition provides a world-class environment for buyers and sellers to engage in meaningful business connections, create partnerships, do business and identify solutions and strategies that will shape the global power and water utilities landscape.

## A SELECTION OF GLOBAL EXHIBITING COMPANIES INCLUDE




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# VENUE MAP



## ADNEC, ABU DHABI

	World Utilities Congress & Arab Water Forum Exhibition Halls 4-6 and Atrium		Technical Conference Capital Suites 8 and 9 (Mezzanine Level)		Utilities Club Hall 6
	World Utilities Congress Strategic Conference Conference Hall A		Arab Water Forum Strategic Conference Conference Hall B		Power Gen Theatre Hall 6
					CleanTech Theatre Hall 4



## AN EXCLUSIVE NETWORKING EXPERIENCE FOR INDIVIDUALS INFLUENCING THE FUTURE OF POWER AND WATER UTILITIES



The Utilities Club, an invitation-only VIP club, stands as the premier gathering point for leaders, innovators, and influencers in the power, water, and utilities industries. Co-located with the Arab Water Forum, the Club offers an unparalleled opportunity to connect with key industry figures, fostering valuable networking and collaboration.

The Club provides an exclusive space for government officials, policymakers, C-level executives, and business leaders to exchange views and address pressing challenges in the future of power and water utilities within a trusted environment.

Situated on the exhibition show floor, the Club features a purpose-built private lounge, ensuring a discreet networking space away from the media. It also includes six private meeting suites, all offering first-class connectivity and hospitality.

Private meeting suites located within the Utilities Club will support key companies to host formal, private meetings away from the exhibition, whilst enjoying the VIP hospitality provided for all Club members.

**APPLY TO BECOME A UTILITIES CLUB MEMBER**

✉ [utilities-club@worldutilitiescongress.com](mailto:utilities-club@worldutilitiescongress.com)



# 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.

18+

MINISTERS

280+

EXPERT  
SPEAKERS

110+

CONFERENCE  
SESSIONS

1,400+

CONFERENCE  
DELEGATES



## STRATEGIC CONFERENCE

From the big questions to practical challenges, gain unparalleled insights and applied intelligence from 100+ international speakers from government, IGOs, utilities, academia, and industry on navigating the evolving energy landscape.



## LEADERSHIP ROUNDTABLES

Anchored within the World Utilities Congress, the invitation-only Leadership Roundtables gather stakeholders - from Ministers and policymakers to CEOs and scientists - to collectively address the challenges and explore solutions that can shape the future of the utilities sector.



## TECHNICAL CONFERENCE



The Technical Conference offers utilities professionals access to the latest industry knowledge and research findings, technical expertise, new project developments, and industry best practices required to ensure future operational and technical resilience in the industry.

REGISTER AS A CONFERENCE DELEGATE  [worldutilitiescongress.com/confreg](https://worldutilitiescongress.com/confreg)

# STRATEGIC CONFERENCE

The Strategic Conference serves as a pivotal platform where government ministers, policymakers, and industry CEOs converge to tackle pressing issues and capitalise on emerging opportunities. From overarching inquiries into the utilities sector's role in the global energy transition to pragmatic discussions on water scarcity and electrification, this forum is where it all unfolds.








Bringing together global leaders from the power, water, and district cooling utilities, the Strategic Conference aims to chart strategies and implement solutions crucial for decarbonising value chains and integrating future-oriented technologies. Amidst an ever-evolving

market landscape and shifting customer demands, leaders will engage in keynotes, ministerial panels, and impactful talks to deliberate on essential considerations for utility modernisation in the face of changing energy landscape.

With over 100 esteemed speakers offering unparalleled insights and practical intelligence, attendees will gain valuable perspectives and knowledge to navigate the evolving energy needs worldwide.

Don't miss this opportunity to forge connections and network with industry peers shaping the future of global utilities.

## THEMES IN FOCUS

 <p>Electrification and new disruptive sources of demand</p>	 <p>Policies and partnerships for utilities of tomorrow</p>	 <p>Low carbon technologies and digital innovation at the forefront the energy transition agenda</p>	 <p>Modernising transmission and distribution infrastructure</p>
 <p>Harnessing consumer behaviour to bolster energy efficiency and demand side flexibility</p>	 <p>Mobilising capital to fast-track projects</p>	 <p>Delivering sustainable solutions to safeguard water ecosystems</p>	



## A SELECTION OF GLOBAL EXPERT SPEAKERS CONFIRMED TO SPEAK INCLUDE



**Jasim Thabet**  
Group CEO & MD  
TAQA



**Luc Rémont**  
Chairman & CEO  
EDF



**Fabrizio Fabbri**  
CEO  
Ansaldo Energia SpA



**Marco Arcelli**  
CEO  
ACWA Power



**Håkan Agnevall**  
President & CEO  
Wärtsilä



**Khalid Al Marzooqi**  
CEO  
Tabreed



**Alistair Phillips-Davies**  
CEO  
SSE



**Farid Al Awlaqi**  
CEO Generation  
TAQA



**Linda Mabhena-Olagunju**  
CEO  
DLO Energy



**Deepak Ravindran**  
CEO  
Octopus Energy -  
Kraken Utilities



**Ali Al Dhaheri**  
MD & CEO  
Tadweer Group



**Béatrice Buffon**  
CEO  
EDF Renewables



**Daniela Gentile**  
CEO  
Ansaldo Nucleare SpA



**Atsushi Suzuki**  
President & CEO  
Marubeni Middle East  
Africa Power



**Sabrina Soussan**  
CEO  
SUEZ



**Joe Anis**  
President and CEO  
EMEA, Gas Power  
GE Vernova



**David Landon**  
CEO  
MoltexFLEX



**James Humphrey**  
CEO, Morocco – UK  
Power Project  
Xlinks



**Dr Afif Al Yafei**  
CEO  
TRANSCO



**Thierry Froment**  
CEO  
Veolia Water  
Technologies Middle  
East

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# TECHNICAL CONFERENCE



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 2024 Technical Conference has been created after a thorough two-stage review by the Technical Committee, comprising 53 industry specialists. The conference features 100 industry experts speaking at 24 sessions across three days and covers power generation, transmission and distribution, water management, water sewage, district cooling and customer engagement.

## GAIN CPD POINTS

The World Utilities Congress Technical Conference is now accredited by the CPD Certification Service, which provides recognised independent accreditation compatible with global requirements for energy professionals.



## TECHNICAL CONFERENCE IN NUMBERS



**100**  
TECHNICAL  
SPEAKERS



**53**  
TECHNICAL  
COMMITTEE  
MEMBERS



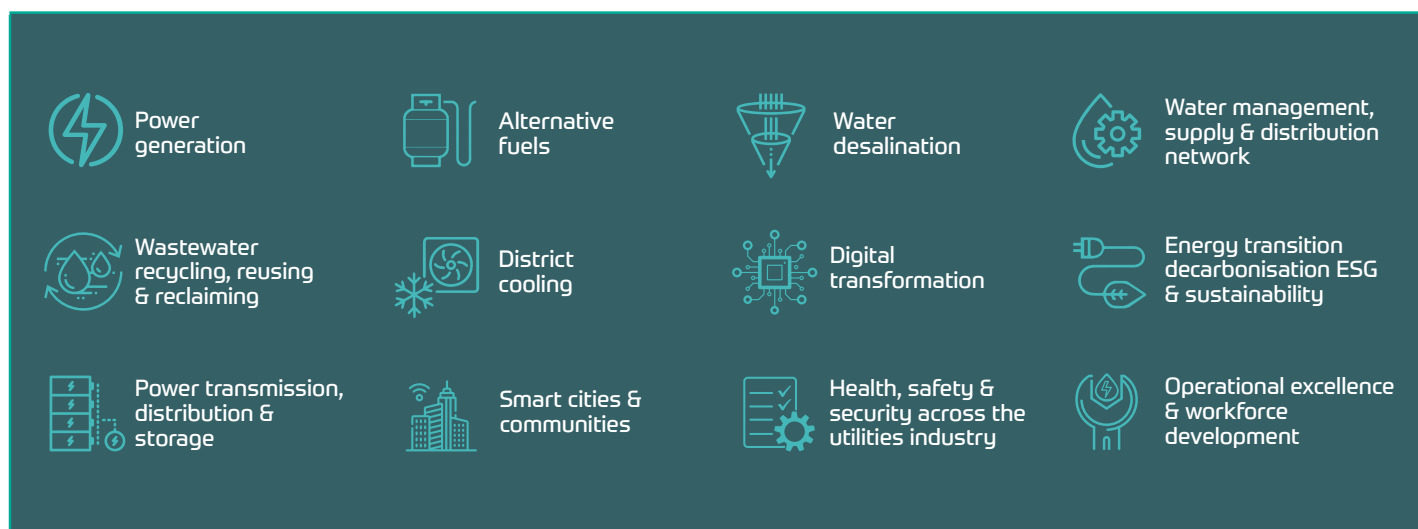
**24**  
TECHNICAL  
SESSIONS

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## 12 TECHNICAL CATEGORIES



## TECHNICAL SESSIONS AT A GLANCE

	TIME	SESSION	CAPITAL SUITE 8	SESSION	CAPITAL SUITE 9
MONDAY 16 SEPTEMBER	10:00-11:30	1	 Smart grids - enhancing resilience and efficiency	2	 Exploring new energy systems
	11:30-13:10	3	 Advancements in power generation R&D	4	 Advances in desalination and water treatment strategies
	14:00-15:40	5	 Building sustainable smart communities and intelligent infrastructure	6	 Hydrogen production and infrastructure: from innovation to implementation
	15:30-17:20	7	 Empowering utilities through AI, data analytics, and emerging technologies	8	 Enhancing asset performance and management
TUESDAY 17 SEPTEMBER	10:00-11:40	9	 Unlocking the potential of energy storage and EMS	10	 Pathways for decarbonisation
	11:30-13:00	11	 Unveiling the power of digital twins, IoT, and connected performance	12	 Utilisation of hydrogen for power gen and automotive
	14:00-15:40	13	 Water treatment and resource management	14	 Modernisation strategies and innovations in power systems
	15:30-17:00	15	 Operational excellence 4.0	16	 Integrated safety culture
WEDNESDAY 18 SEPTEMBER	10:00-11:30	17	 Advancing transmission and distribution networks	18	 Sustainable solutions for wastewater management and resource recovery
	11:30-13:00	19	 Balancing compliance, innovation and securing critical infrastructure	20	 Grid integration and demand side management strategies
	14:00-15:30	21	 Maximising energy efficiency and innovations in cooling systems	22	 Workforce of the future
	15:30-17:10	23	 Innovations powering the energy sector	24	 Enabling a sustainable energy transition

# CLEANTECH THEATRE *Free-to-attend*

Technology and climate are interlinked. From reducing scope 3 emissions to achieving resource efficiency, technology will play a crucial role in accelerating action to achieve net-zero emissions.

The Clean Tech theatre will showcase the latest in projects, innovation, and research and development in clean technology solutions that will help deliver clean value and supply chains across the power, water, and district cooling utilities.

**30 SESSIONS | 49 EXPERT SPEAKERS**



## THEMES IN FOCUS



**Pioneering the Digital Energy Revolution in Utilities**



**Bridging Physical and Digital Frontiers**



**Sustainable Steps, Digital Guardians, and Customer Connections**

## KEY SESSIONS INCLUDE

### Panel Discussion

Bolstering resilience in power generation with digital power plants

### Innovation Showcase

Beyond batteries: advancements in energy storage

### Innovation Showcase

Smart meters changing the game

### Panel Discussion

Empowering next generation talent to build next generation technologies

### Innovation Showcase

Zero-emission hydrogen production: a dream or reality?

### Innovation Session

Securing clean technologies supply chain

### Innovation Showcase

Waste-to-X technologies for clean energy

### Innovation Showcase

Revolutionising electrical utility monitoring

### Innovation Showcase

Water conservation strategies critical to a low carbon future

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# POWER GEN THEATRE *Free-to-attend*

The world is undergoing a fundamental transition in the way energy is generated, transmitted, distributed, and used. Increased demand for electricity coupled with transition towards sustainability, low-carbon fuels, lower emissions, and changing customer behaviours is redefining the power landscape.

The Power Gen theatre will serve as a platform for power producers, distributors, and the power utilities supply and value chain to present the solutions and technologies needed to modernise the power sector.

**27 SESSIONS | 42 EXPERT SPEAKERS**



## THEMES IN FOCUS



**Innovations in Power Generation**



**Renewable Energy Integration and Future Technologies**



**Empowering Manpower Development, Sustainable Practices and Future Power Technologies**

## KEY SESSIONS INCLUDE

### Panel Discussion

Powering tomorrow through sustainable power generation

### Innovation Showcase

Transforming power grids with smart technology

### Innovation Showcase

Shaping energy policy and regulation for a sustainable future

### Panel Discussion

Overcoming renewable energy integration challenges in 2024 and beyond

### Innovation Showcase

Managing the increasing adoption of electric vehicles and their impact on the grid

### Innovation Session

Monitoring the progress and potential impact of fusion energy on the power sector

### Innovation Showcase

Pioneering innovative models for renewable energy adoption in utilities

### Innovation Showcase

Strategies for distributed generation

### Innovation Showcase

Energising workforce advancement in the power industry

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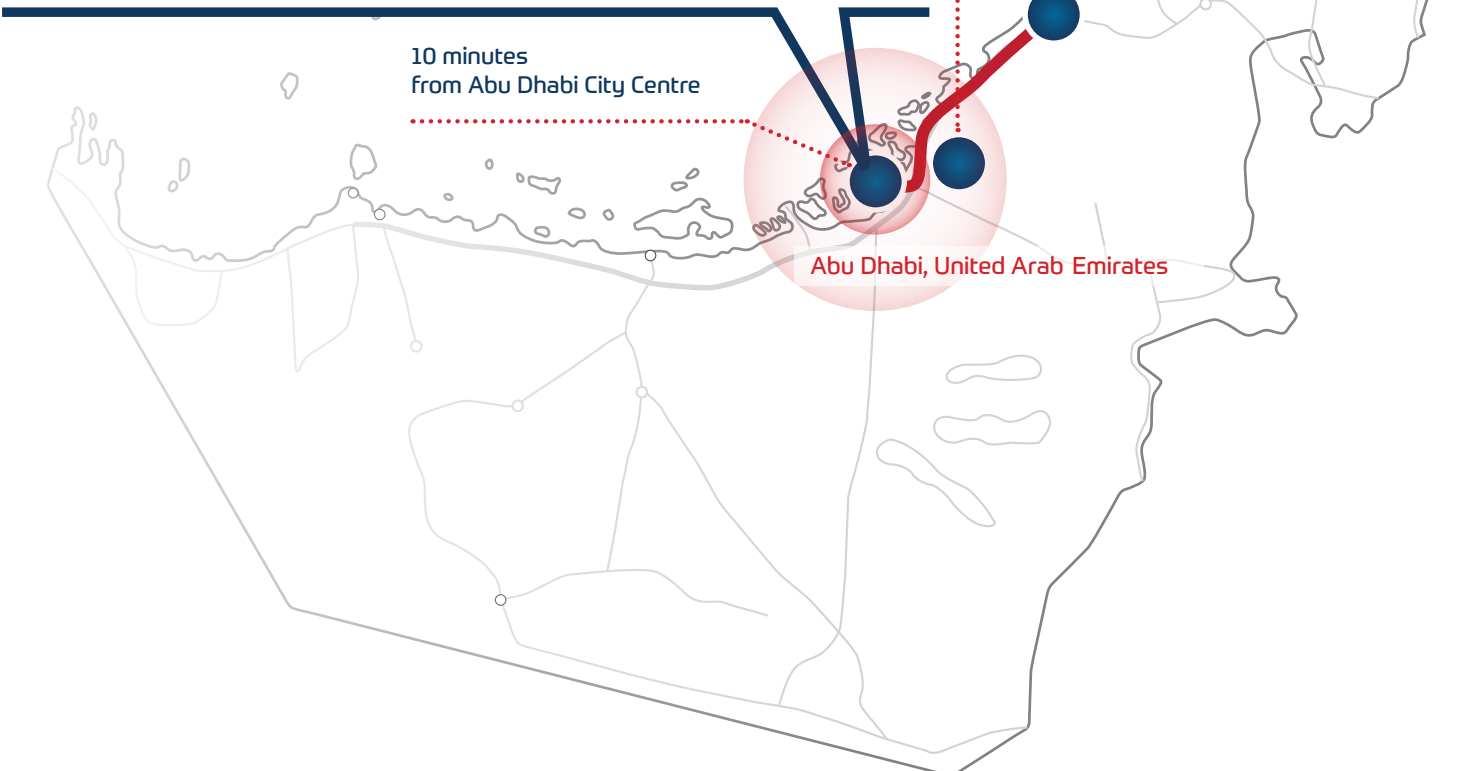


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# PLAN YOUR TRIP TO WORLD UTILITIES CONGRESS

## VENUE

World Utilities Congress will take place from 16-18 September 2024 at the **ADNEC Centre Abu Dhabi**. The Abu Dhabi National Exhibition Centre is located in the capital city's Diplomatic District of Mussafah Road and Khaleej Al Arabi Street and is easily accessed by a well-developed network of roads.





# GETTING TO ADNEC

## BY CAR

### Private Cars

Visitors to ADNEC are welcome to use any of the two on-site car parks, which together can accommodate up to 6,000 vehicles. The team are on-site 24 hours a day to assist with traffic management whilst a full valet service can also be provided for VIP guests.

### Taxi

Abu Dhabi's taxi network is operated by TransAD. To book a taxi through TransAD call 600 53 53 53 or download Abu Dhabi Taxi app. A number of taxis are available from ADNEC at the onsite Aloft Hotel entrance and Andaz Capital Gate.

### Careem

Enjoy a convenient ride to ADNEC with Careem. Visitors and exhibitors can now benefit from a 20% discount on their rides to and from ADNEC with Careem. To avail the offer, simply download the Careem app and use promo code "ADNEC" before booking your ride.

## BY BUS

ADNEC is serviced by bus number 040, seven days a week. You can download Darb App to plan your journey.

# SECURE DISCOUNTED FLIGHTS & HOTELS

## OFFICIAL TRAVEL PARTNER



We are pleased to partner with **Arabian Nights for Travel and Tourism LLC (Flyt)** as our Official Travel Partner for the World Utilities Congress 2024. Flyt offers a range of comprehensive travel services to ensure your journey to Abu Dhabi is seamless and cost-effective.

This includes business travel management, hotel accommodations and visa assistance.

**Exclusive Airline Discounts:** Etihad Airways offers a 5% discount on flights from all destinations, while Qatar Airways and Turkish Airlines provide 8-10% off economy class tickets to Abu Dhabi Airport.

**Exclusive Hotel Rates:** Take advantage of special rates at our partnered hotels, all conveniently located near the exhibition venue. Availability is limited, so be sure to book early to secure these preferential rates. The available hotels include Centro Rotana Capital Centre (3-star), Premier Inn Capital Centre (3-star), Pearl Rotana Capital Centre (4-star), Aloft (4-star), and Andaz (5-star).

**Contact Person:** Randa Darwich  
**Contact Number:** +971 2 2078940  
**Mobile Number:** +971 506676948 (Call & WhatsApp)  
**Email:** wuc24@flyt.ae

Book your travel and accommodation today to take advantage of these offers and enjoy a seamless journey to Abu Dhabi.

## OFFICIAL HOTEL PARTNER



We are delighted to partner with **The Ritz-Carlton Abu Dhabi, Grand Canal**, our Official Hotel Partner, located just 20 minutes from the airport and 15 minutes from ADNEC Centre Abu Dhabi. Enjoy exclusive reservation rates starting at AED 567 per night at this luxurious venue during your visit for the World Utilities Congress 2024.

For more details and to book your stay, please contact the reservations team at:

**Contact Number:** +971 2 8188888

# OFFICIAL EVENT MOBILE APP: COMING SOON

Gain access to one-to-one networking through AI matchmaking, onsite interviews, downloadable resources, searchable exhibitor list, along with the ability to build a conference agenda personalised to your objectives and make the most of attending World Utilities Congress.

- Engage with the industry ahead of World Utilities Congress, on site, and in the weeks afterwards.
- Book meetings with attendees, exhibitors and speakers
- Discover and connect with the people who matter to you via AI matchmaking
- Create your personalised by scheduling your must-attend theatre and conference sessions



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