Under the patronage of HH Sheikh Ahmed bin Saeed Al Maktoum, Chairman of the Dubai Supreme Council of Energy

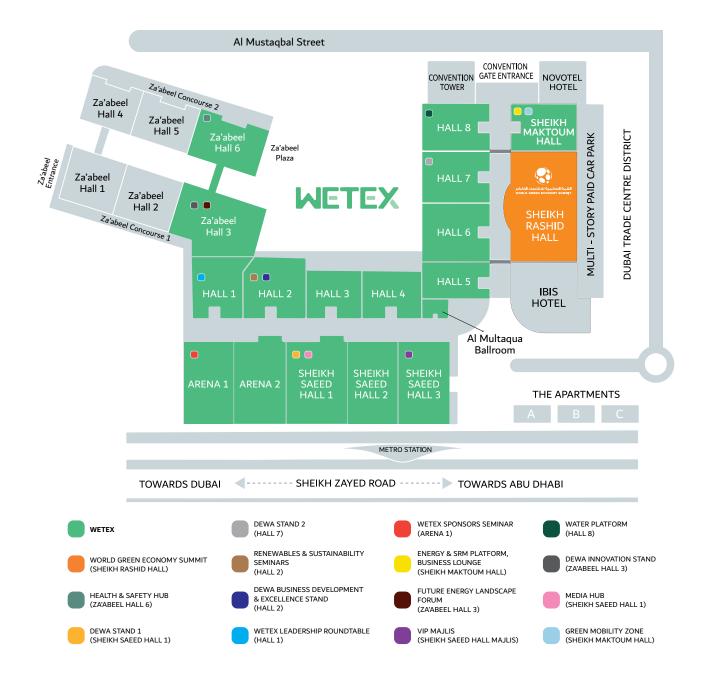


THE REGION'S LARGEST SUSTAINABILITY & CLEAN ENERGY TECHNOLOGY EXHIBITION

> BUSINESS PROGRAMME



## **EVENT FLOOR MAP**





Official Opening: 9:00 AM, 1 October 2024

Location: Entrance of Sheikh Saeed 1 Hall

Exhibition Timing: 10:00 AM - 6:00 PM



# TABLE OF CONTENTS

EVENT PROGRAMME	5
KNOWLEDGE EXCHANGE PLATFORMS	
Sponsors Seminars	6
Sustainability Seminars	
Future Energy Landscape Forum	
SRM Business Lounge & Creative Energy Platform	
Water Platform	
Green Mobility Zone	7
WETEX LEADERSHIP ROUNDTABLE	8
HEALTH AND SAFETY HUB	9
AGENDAS	
Future Energy Landscape Forum	10
Renewables & Sustainability Seminars	11-12
Water Seminars	13
Health & Safety Conference	14
• SRM Agenda	15
Main Seminars Agenda	
PERSONALISED B2B & B2G PROGRAMME	17
GALA DINNER	
SUSTAINABLE TOURS	
WORLD GREEN ECONOMY SUMMIT	20
WORLD GREEN ECONOMY SUMMIT AGENDA	21



القمة العالمية للاقتصاد الأخضر WORLD GREEN ECONOMY SUMMIT

2 - 3 October 2024



## **EVENT PROGRAMME**

Day 1 - October 1, 2024	Time	Location
WETEX Opening	9:00 AM	Sheikh Saeed Hall 1 - Dubai World Trade Centre
Health & Safety Hub	10:00 AM - 4:00 PM	Za'abeel Hall 6
WETEX Sponsors Seminars	11:30 AM - 5:30 PM	Arena 1
Energy & SRM Seminars	10:00 AM - 4:30 PM	Sheikh Maktoum Hall
Renewables & Sustainability Seminars	11:00 AM - 5:00 PM	Hall 2
Future Energy Landscape Forum	2:00 PM - 3:30 PM	Za'abeel Hall 3
Water Seminars	11:00 AM - 4:20 PM	Hall 8
WETEX Leadership Roundtable (by invite only)	-	Hall 1

Day 2 - October 2, 2024	Time	Location
WETEX Exhibition	10:00 AM - 6:00 PM	Dubai World Trade Centre
World Green Economy Summit (WGES) Opening	10:00 AM	Sheikh Rashid Hall
Health & Safety Hub	10:00 AM - 12:00 PM	Za'abeel Hall 6
Energy & SRM Seminars	10:00 AM - 4:30 PM	Sheikh Maktoum Hall
WETEX Sponsors Seminars	10:10 AM - 5:00 PM	Arena 1
Renewables & Sustainability Seminars	10:00 AM - 5:00 PM	Hall 2
Future Energy Landscape Forum	11:00 AM - 3:30 PM	Za'abeel Hall 3
Water Seminars	10:45 AM - 5:15 PM	Hall 8
WETEX Leadership Roundtable (by invite only)	-	Hall 1
Gala Dinner (by invite only)	7:15 PM - 10:00 PM	Za'abeel Hall 6
Day 3 - October 3, 2024	Time	Location
WETEX Exhibition	10:00 AM - 6:00 PM	Dubai World Trade Centre
World Green Economy Summit (WGES)	10:00 AM - 4:00 PM	Sheikh Rashid Hall
Health & Safety Hub	10:00 AM - 4:00 PM	Za'abeel Hall 6

Health & Safety Hub	10:00 AM - 4:00 PM	Za'abeel Hall 6
Energy & SRM Seminars	10:00 AM - 4:30 PM	Sheikh Maktoum Hall
WETEX Sponsors Seminars	10:10 AM - 5:00 PM	Arena 1
Renewables & Sustainability Seminars	10:00 AM - 4:00 PM	Hall 2
Future Energy Landscape Forum	11:00 AM - 3:30 PM	Za'abeel Hall 3
Water Seminars	11:00 AM - 3:30 PM	Hall 8
WETEX Leadership Roundtable (by invite only)	-	Hall 1

For more information, please visit: WETEX.AE | WGES.AE

# KNOWLEDGE EXCHANGE PLATFORMS



#### **SPONSORS SEMINARS**

Exclusive seminar sessions presented by sponsors of WETEX 2024 to explore insights, unveiling innovations and strategies from industry leaders.

Date: 1-3 October 2024

Location: Arena 1, DWTC

#### SUSTAINABILITY SEMINARS

They serve as a pivotal forum, uniting leading experts and innovators in renewable energy and sustainable practices. Through insightful discussions and innovative revelations, they propel the mission for a greener, more sustainable future.

Date: 1-3 October 2024

Location: Hall 2, DWTC





#### FUTURE ENERGY LANDSCAPE FORUM

Launching for the first time, the Future Energy Education Platform at the WETEX exhibition will serve as a pioneering initiative, uniting industry experts from the oil and gas sector. This platform aims to facilitate discussions on cutting-edge trends and technologies driving the energy transition away from fossil fuels,

aligning with the vision of a green economy.

Date: 1-3 October 2024

Location: Za'abeel Hall 3, DWTC

## KNOWLEDGE EXCHANGE PLATFORMS

#### **ENERGY & SRM PLATFORM**

The primary goals of these seminars are to engage with SME members in collaboration with SME management, facilitate joint knowledge exchange meetings with suppliers and relevant departments, and encourage suppliers to showcase innovative products and services, as well as share insights on the People of Determination (POD) initiative and sustainable practices.

Date: 1-3 October 2024

Location: Sheikh Maktoum Hall, DWTC





#### WATER PLATFORM

Leading organisations and companies showcasing a strong focus on the latest innovations and technologies of the water sector will share their expertise with the audience.

Date: 1-3 October 2024 Location: Hall 8, DWTC

#### **GREEN MOBILITY ZONE**

Experience the future of sustainable transport at WETEX new Green Mobility Zone. Bringing together automotive industry leaders, this innovative space aims to foster collaboration, showcase cutting-edge technologies in electric vehicles, and drive discussions on eco-friendly practices. Join us to explore, connect, and accelerate towards a cleaner automotive future.

Date: 1-3 October 2024

Location: Sheikh Maktoum Hall, DWTC



## WETEX LEADERSHIP ROUNDTABLE



The Leadership Roundtable will host a series of exclusive, closed door strategic roundtables, by invitation only and exclusively attended by CEOs and C-level executives.

The roundtables will address the challenges and opportunities facing the industry, especially on how leaders are positioning and taking actions to address the climate challenge, driving growth over the next decade.

Date: 1-3 October 2024

**Location:** Hall 1, DWTC (by invite only)

Date	Time	Торіс
1 October 2024	02:00 pm - 04:00 pm	Artificial Intelligence
2 October 2024	11:00 am - 01:00 pm	Future of Green Transport
2 October 2024	02:00 pm - 04:00 pm	Sustainable Water Solutions
3 October 2024	11:00 am - 01:00 pm	Sustainability in Education

To RSPV, please kindly send an email to **<u>Ekaterina.snikkars@dewa.gov.ae</u>** with the details of the session you would like to attend.

## **HEALTH AND SAFETY HUB**



Take part in the annual public Health & Safety Hub to learn more about leading occupational health and safety standards, emergency preparedness, wellbeing and how to manage stress, build resilience in workplace, and more.



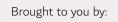
## FUTURE ENERGY LANDSCAPE FORUM

## Pathways to Sustainability in O&G through Decarbonisation, Renewable Energy, and Waste Management

## Location: Za'abeel Hall 3, DWTC

	Tuesda	y, 1 October 2024	
02:00 PM	Ceremony Opening Remarks	Ali Al Jarwan, CEO, Dragon Oil	Dragon Oil
02:00 PM - 02:30 PM	Keynote: Dragon Oil's Decarbonization Initiatives and Opportunities	Dr. Waddah S. Ghanem, Senior Director, Logistics & Marine Assurance, ENOC	اینوك 📀 enoc
02:30 PM - 03:00 PM	Presentation #1: Challenges in Decarbonizing the O&G Sector	Prof. Ammar A.T. Alkhalidi, Professor, College of Engineering - University of Sharjah	
03:00 PM - 03:30 PM	Presentation #2: Innovative Solutions for Decarbonization of O&G	<b>Mohamed Lamine Selmane,</b> Energy Practice Lead, Middle East Africa, Turkiye & France - Dell Technologies	Technologies
03:30 PM	Q&A and Networking		M
	Wednesd	lay, 2 October 2024	
11:00 AM - 11:30 AM	Keynote: Dragon Oil's Renewable Energy Integration Opportunities	<b>Brijesh Dhruve,</b> Manager, Climate Change and Sustainability, ENOC	اینوك enoc
11:30 AM - 12:00 PM	Presentation #1: Innovations and sustainability in O&G industry	Vineet Sharma, Manager, Climate Change and Sustainability Services - Ernst and Young	EY
12:00 PM - 12:30 PM	Presentation #2: Overcoming Barriers to Renewable Energy Adoption in O&G fields	Kalpesh Raval, HSE Superintendent - Dragon Oil	Dragon Oil
12:30 PM - 02:00 PM	Break		
02:00 PM - 02:45 PM	Panel Session #1: Innovations in Sustainable Energy Integration for O&G	Abdulaziz S. Qurashi, Process Engineering Lead - Siemens Energy Abhijith Suboyin, Sustainability Specialist - TWA Energy Poonam Chawla, Associate publisher - 7 Dimensions Media	Zdimensions
02:45 PM - 3:30 PM	Panel Session #2: Best-Practices for a Sustainable Energy Future in O&G	Dr. Samar Abdo M. Alghalebi, Energy Expert and Sustainability Advocate, Vestingrow Swati Gupta, CEO and Founder of Rara Energy Consultancy Suhail Diaz, Director Future Energy Middle East	VestinGrow Internation Media
03:30 PM	Networking		
	Thursd	ay, 3 October 2024	
11:00 AM - 11:30 AM	Keynote: Dragon Oil's Waste Management Initiatives and Opportunities	Serdar Yoldashev, HSEQ CSR & Environment Supervisor Dragon Oil	Dragon Oil
11:30 AM - 12:00 PM	Presentation #1: Innovations in Waste Management for O&G	Gert Muller, Managing Director, Mubarak Drizit Environmental	
12:00 PM - 12:30 PM	Presentation #2: Sustainable Waste Practices in the O&G industry	Yuliya Sokurova, Environmental Engineer, Dragon Oil	Dragon Oil
12:30 PM - 02:00 PM	Break		
02:00 PM - 2:45 PM	Panel Session #1: Transforming Waste Challenges into Opportunities in O&G	Dr. Samiullah Khan, CSO of Fakhruddin Holding Maher Anwar Mohammed Al Kaabi, Advisor to Alserkal Group Chairman - Independent Board Member Dr. Emad Alhseinat, Associate Professor in the Chemical Engineering Department, Khalifa University in Abu Dhabi	Fakhruddin noumes Rathruddin Robins R
02:45 PM - 03:30 PM	Panel Session #2: Emerging Technologies in O&G Waste Management	Viridiana Bello Huitle, Director of Project Management, Vestingrow Arun Goel, Concept Solution Engineering Manager, SLB	VestinGrow
03:30 PM	Networking		

**WETEX 2024** 







Solutions. People. Energy.<sup>™</sup>

## RENEWABLES & SUSTAINABILITY SEMINARS

## Location: Hall 2, Dubai World Trade Centre

#### Tuesday, 1 October 2024

Renewable Energy, Hydrogen Potential and Beyond: Catalysts for the Energy Transition		
11:00	Introduction by Clean Energy Business Council MENA	
11:00 - 11:20	Setting the Stage for Renewable Growth in MENA: Policies, Progress, and Potential <ul> <li>Moneef Barakat, CEO, Solarabic</li> </ul>	
11:20 - 12:20	Middle East Solar PV Market Update: C&I and Utility-Scale Markets • Jose Barragan, VP, Renewable Technical Services - ACWA Power • Laurent Longuet, CEO - SirajPower, a Positive Zero Company • Kapil K Nirmal, CEO - GENSOL • Dr. Hassan Qasem, CEO - Alternative Energy Projects Company (AEPCo.) • Dubai Electricity & Water Authority Moderator: • Moneef Barakat, CEO, Solarabic	
12:20 - 12:40	Harnessing Sun Radiance and Heat: The Thermodynamic Solar Edge <ul> <li>Hugo Domingues, General Manager - Enernouva</li> </ul>	
12:40 - 13:00	Driving Energy Transition: A Comprehensive Approach to Integrating Renewables into Existing Power Systems • Yusuf Petiwala, VP, Grid Software Middle East - Siemens • Abhishek Kar, Head of Sustainability & Strategy - Siemens	
13:00 - 14:00	Transforming the Grid: Advanced Storage Technologies and Integrated Solutions         • Easa Alzarooni, Systems Operations Executive Director - Emirates Water and Electricity Company (EWEC) • Younes El Jazouli,         Head of Project Management Grid Technologies, UAE & Oman - Siemens Energy • David Nankivell, VP of Power Network         Development and Investments - TAQA • Mohamed El-Fayoumy, Digital Lead, Gulf Region - Hitachi Energy         Moderator: • Avanthika Satheesh, Director of Emerging Technologies MENA - Customized Energy Solutions	
14:00 - 15:00	Break	
15:00 - 15:10	Hydrogen Keynote • Carlos Gasco Travesedo, Energy Policy Executive Director, Acting - Abu Dhabi Department of Energy	
15:10 - 15:30	Hydrogen Transportation <ul> <li>Michael Stusch, Executive Chairman and CEO, H2 Enterprises</li> </ul>	
15:30 - 15:45	Hydrogen Case Study: Industrial Applications <ul> <li>Chief Consultant, Hydrogen &amp; Net Zero - AtkinsRéalis</li> </ul>	
15:45 - 16:45	<ul> <li>Unlocking the Potential of Green Hydrogen: Strategies for Integration into the Regional Energy Mix</li> <li>Khalid Saad Al Fuhaid, Director, ENOC • Ahmed Mehwi, VP - Product, Innovation &amp; Development - Future Pipe Industries • Mhairi Main Garcia, Partner - Watson Farley and Williams • Christophe Comte, Sr. Vice President Business Development - Hydrogen - ENGIE • Alejandro Longueira, Principal, Energy and Natural Resources - Oliver Wyman</li> <li>Mohammed Ayoub, Power Transmission Services General Manager, GE Vernova • Alejandro Longueira, Principal, Energy and Natural Resources - Oliver Wyman</li> </ul>	
17:00	Seminar Concludes	

#### Wednesday, 2 October 2024

Shaping a Resilient Future Through Energy Efficiency, Green Buildings and Climate Finance

10:00	Introduction by Clean Energy Business Council MENA
10:00 - 10:10	Opening Keynote • Khalid Bin Hadi, Managing Director, UAE - Siemens Energy
10:10 - 10:30	Joint Whitepaper Presentation - Energy Efficiency in Existing Buildings in the United Arab Emirates: Towards Effective Policies & Regulations X Deep Retrofits of Existing Buildings Toward Net Zero • Dr. Hassan Ali, Associate Professor - University of Birmingham Dubai • Ibrahim Bani, Member - Buildings Group - Advancing Net Zero Volunteering Team • Rijo Panachayil, Member - Buildings Group - Advancing Net Zero Volunteering Team
10:30 - 11:30	Reimagining Urban Energy: Integrating Efficiency to Achieve Net Zero Cities         • Burak Ozsoylu, VP, Business Development - Enova by Veolia • Sayeeduddin Mohammed, Board Member - Clean Energy         Business Council MENA • Tharun Thomas, Deputy Head of Energy Efficiency, UAE – ENGIE • Abdullatif Albitawi, Director -         Emirates Green Building Council (EGBC) • Maneesha Bhatnagar, Head of ESG, Consultancy & Innovation, LeasePlan Emirates
11:30 - 11:50	Infrastructure as a Service powered by Digitalization • Tarek Hassan, Business Development Manager - CaaS - Aftermarket Service, Johnson Controls
11:50 - 12:10	Overview of Green Buildings Landscape in MENA <ul> <li>Habiba Almarashi, Co-founder and Chairperson, Emirates Environmental Group</li> </ul>
12:10 - 13:00	Doubling Energy Efficiency Rates: Following COP28 Clean Energy Boost Promise • Andrea Di Gregorio, Executive Director - REEM, Ras Al Khaimah Municipality • Mustapha Aanzi, Chief Commercial Officer, IBECE Group • Elie Matar, Head of Electricity, Regulatory & Supervisory Bureau Dubai (RSB) • Majd Fayyad, DSM Strategy & Policy Lead, Dubai Supreme Council of Energy • Raj Kumar Prasad, Head of Sustainability - Middle East & Africa, BSI Moderator: • Gurmeet Kaur, Partner, Pinsent Masons
13:00 - 14:00	Break

# RENEWABLES & SUSTAINABILITY SEMINARS

## Location: Hall 2, Dubai World Trade Centre

#### Wednesday, 2 October 2024

14:00 - 14:20	Harnessing Article 6: Advancing Climate Goals through Carbon Market Mechanisms tbc	
14:20 - 14:40	Financing the Future: Pioneering Sustainable Finance in MENA  • Brad Sandford, Partner, Head of International Project Finance, Trowers & Hamlins	
14:40 - 15:40	<ul> <li>Financing the Energy Transition in the MENA Region: Role of Governments and Private Sector</li> <li>Line Bitar, Senior Manager Project Finance and M&amp;A - ACWA Power • Shamma Al Rabeea, Energy Markets Senior</li> <li>Specialist - Abu Dhabi Department of Energy • Neeraj Gandhi, SVP, Product Development (mSMEs) - Emirates</li> <li>Development Bank (EDB) • Adrian Kershaw, Chief Financial Officer - TAQA Water Solutions</li> <li>Dubai Electricity &amp; Water Authority</li> <li>Moderator: • Yasir Ahmad, Partner and Leader, Climate Change and Sustainability Services, EY</li> </ul>	
15:45 - 16:45	<ul> <li>Next-Gen Solutions: Accelerating Investments in Climate Tech Startups</li> <li>James Eisenberg, SEO and Managing Partner, Buckminster Ventures • Maria Fernandes, Prinicipal, Venture Souq</li> <li>Yasmina Moufarrej, Senior Venture Associate, Siemens Energy • Ayad Chammas, Board Member, Elocity • Expo City Dubai Moderator: • Elias Akiki, Principal, Roland Berger</li> </ul>	
17:00	Seminar Concludes	

#### Thursday, 3 October 2024

Innovating Urban Ecosystems: Sustainable Mobility, Climate Solutions and Future Cities		
10:00	Introduction by Clean Energy Business Council MENA	
10:00 - 10:20	<ul> <li>E-Mobility Presentation</li> <li>Majid Al Hazami, Director - Smart Grid PMO - Dubai Electricity &amp; Water Authority</li> </ul>	
10:20 - 11:20	<ul> <li>Transforming Transportation: Electrification and Beyond</li> <li>Nabil Nachi, Head of MEA, CV New Business - Hyundai • Tamer El-Shebrakhity, General Manager, Al Naboodah</li> <li>Rami Abu Hayah, CEO - CATEC Mobility • Dubai Electricity &amp; Water Authority • Alan O' Mahony, Future Mobility</li> <li>Government Relations Manager, General Motors Africa &amp; Middle East</li> <li>Moderator: • Ahmed Elbermbali, Sustainability Market Leader, Bureau Veritas</li> </ul>	
11:20 - 11:40	Sustainable Mobility: Trends and Innovations for the Future of Transportation <ul> <li>Maneesha Bhatnagar, Head of ESG, Consultancy &amp; Innovation, LeasePlan Emirates</li> </ul>	
11:40 - 12:00	Mobility Presentation <ul> <li>Tamer El-Shebrakhity, General Manager, Al Naboodah</li> </ul>	
12:00 - 13:00	Future Outlook - ESG Pathways and Strategies Toward a Carbon-Neutral Economy         • Olga Rudkovskaya, Department Manager, Sustainability, ADNOC Distribution • Rahma Alshamsi, Director - Portfolio &         Ventures, BEEAH Group • Nour AlKourdi, Senior Manager Energy Efficiency, DP World • Nadya Mohammed Abdulla, Policy         Development Director, Abu Dhabi Department of Energy • Expo City Dubai         Moderator: • Sumit Agarwal, Managing Director, ESG WEISE	
13:00 - 14:00	Break	
14:00 - 14:30	How LoRa Alliance® & LoRaWAN® Support Sustainable Water & Energy An introduction to the worldwide innovative IoT Ecosystem and open IoT Standard focusing on a sustainable future with cities, utilities, industries and beyond • Boris Stoeckermann, LoRaWAN Ambassador, Chair of Smart Cities & Smart Buildings Working Group - LoRa Alliance, Director New Business Areas & eCommerce - Europe at ZENNER	
14:30 - 14:50	Maintaining Invest-ability in an Evolving Development Landscape           • Laura Thomson, General Counsel, Emirates Water and Electricity Company	
15:00 - 16:00	Innovative Strategies for Climate-Resilience and Water Management: Advancing Sustainability and Security in a Changing Climate • Latifa Lahsine, Head of Desalination CoE & Deputy Head Engineering and Technical Support, ENGIE • Ian Rodgers, Project Manager for Xylem's Decision Intelligence Solutions and Technical Expert - Xylem • Dr. Tita De Mes, Sustainability Manager - TAQA Water Solutions • Dubai Electricity & Water Authority Moderator: • Marta Eleanora Paiar, Senior Director - Innovation Ecosystem - Digital, Worley Consulting	
16:00	Seminar Concludes	

Brought to you by:



12

## WATER SEMINARS

## Location: Hall 8, Dubai World Trade Centre

	Tuesday, 1 October 2024
11:00 - 11:05	Opening welcome and scene setting • Martin Shouler, Global City Water Resilience Approach lead, Arup
11:05 - 11:30	Global Water Resilience, Security and a Just Transition • Martin Shouler, Global City Water Resilience Approach lead, Arup
11:30 - 13:00 Managing urban flood risk in a changing climate · Moderator: · Ghaith Tibi, Arup, Middle East Sustainability Lead	
11:50 - 15:00	• Dima Rashid, studiolibani, Managing Director - Founding Partner • Dr Sajid Pareeth, Expo City Dubai, Director Water and Climate Solutions
13:00 - 14:00	Break
14:00 - 14:20	The benefits of water quality monitoring in distribution networks · Garry Charles Tabor, Badger Meter, Director of Smart Water Solutions
	Optimising energy efficiency in water treatment - Moderator: • Sudhir Kumar, Jacobs, Regional Technical Director for Water
14:20 - 15:50	• Asim Khan, Water Production Planning Specialist, Emirates Water and Electricity Company • Eng. Mohamed Ali Al Jneibi, Business
	Resilience Director, TAQA Water Solutions • Gaurav Bhatt, Arup, Water Lead India and the Middle East
15:50 - 16:10	Enhancing Water Security · Simon Ayley, WRc, Director of Strategic Growth Partnerships
16:10 - 16:20	Concluding remarks • Martin Shouler, Global CWRA lead, Arup

#### Wednesday, 2 October 2024

Session 1: Desalination and Water Recycling		
Opening and Introduction		
Opening Presentation: Department of Energy, Abu Dhabi		
New applications of RO/NF membrane in special separation · Chengyong Li, SURO		
Decarbonising Desalination • Mark Hedges, Asset Management Executive Director, EWEC		
Innovative RO Projection Software – AquaGrid · Harish Warsono, Large Project Manager, Toray Membrane Middle East LLC		
Break		
Presentation & Discussion • Dr. Hartmut Ritter, Managing Director, Minol ZENNER Connect GmbH, Head of System Technology and		
Electronics at Minol ZENNER Group		
Latest Developments in Water Solutions - Innovations, Sustainability, Technologies - Moderator: • Dr. Titia DeMes, SWS		
Shane Patrik McKenna, AQUATEK Ltd • Wang Yi-Chi, Ginger Water Processing Technology Co., Ltd.		
Michael Rutman, CEO, Baynunah Water Generation Tech.		
Non-conventional Water Resources for Built Area Environment in MENA region: Experience from Expo City Dubai, UAE		
14:00 - 14:25 • Sajid Pareeth, Director, Water & Climate Solutions, Expo City Dubai		
Wastewater and TSE Recycling for Industrial Process Water • Reinhold Brenner, CEO, E+B Umwelttechnik GmbH		
Sustainable Water Infrastructure in Water Treatment • Omar Karout, Director - Specialized Solutions, Georg Frischer		
Session 2: Wastewater		
Special Solutions for Wastewater Treatment - FOG/Scouring Degradation, Brine management, additives		
Moderator: • Reinhold Brenner, CEO, E+B Umwelttechnik GmbH		
Albert Carter, International Sales Account Manager, SciCorp Int. • Jeffrey Beyer, Managing Director, Zest Associates		
- Jeff Martin, Applications Development Manager, H2nanO		
Alternate Cycle Process for Biological Tank (The Alternate Cycles Process (AC) · Enrico Maria Battistoni, CEO, Ingegneria Ambiente		
Nature-Based Solutions for Wastewater Treatment • Dario Polverini, Design Manager, Bauer Environment		
Solutions to manage water needs: Wastewater/Rainwater Re-use · Dominique Chibel, Regional Sales Manager, ELOY Water		
Closing and Summary		

#### Thursday, 3 October 2024

Session 3: Water Supply & Monitoring		
11:00	Opening and Introduction	
11:00 - 11:25	Supplying Drinking Water to Remote Areas · Antoine Raoul, CEO, SOTRAD Water	
11:25 - 11:50	Revolutionizing Water Sustainability by Atmospheric Water Generation • Michael Rutman, CEO, Baynunah Water Generation Tech.	
11:50 - 12:15	Presentation & Discussion • Tomasso Raymondi, Branches & Export Business Manager, Aqua S.p.A.	
12:15 - 13:15	Break	
	Korean Water Partnership (KWP) - Sludge Treatment, Eco-friendly Sterilization Solutions, Water Hammer	
13:15 - 14:15	SeungKwan Hong, President, KWP · Antonio Kim, Bluewin Co Ltd. • Minhwan Kim, Cast Co Ltd. • Daniel Lee, SM Tech	
	Joohwan Lim, Manager, K-eco · DoSang Lee, Senior Manager, K-water	
Session 4: Monitoring		
14:15 - 14:40	Role of Sodium Chloride in Water Treatment • Arnaud Massel, Water Treatment Technical Manager, Groupe Salins / Corodex	
14:40 - 15:05	A new line of water quality control digital sensors, probes and measuring devices for environmental and industrial applications	
14.40 - 15.05	Sanfilippo Luca, Marketing Manager, SYSTEA S.p.A.	
15:05 - 15:30	Innovative Bio Fouling Monitoring Technology - mBFR · Hiroaki Kubo, GM of MEWTEC, Toray Membrane Middle East LLC	
15:30	Summary & Conclusions	



Brought to you by:



ARUP

# HEALTH & SAFETY CONFERENCE Location: Za'abeel Hall 6, DWTC

		Tuesday, 1 October 2024
	Time	Speaker (s) & Topic (s)
10.	):00 - 10:10	Opening Remarks: • Mr. Zaal Khalifa Bin Zaal, Vice President Supply Chain & QHSE, DEWA
-	):10 - 10:20	Keynote Speaker: • Elizabeth Bredell, Senior Manager of Safety Project & Governance, EGA
10.	.10 10.20	Governance and Leadership in Occupational Health & Safety as per National & International Standards
10:	):20 - 10:40	Dr. Waddah S. Ghanem, Senior Director - Logistics & Marine Assurance, ENOC
10:	):40 - 12:00	<ul> <li>Panel session - "Sustainable Health and Safety at the Workplace with ISO 45001"</li> <li>What are the challenges and drivers for achieving sustainable OH&amp;S at the workplace 2. Benefits 3. Role of Leadership 4. Role of independent assessment and certification</li> <li>PANELISTS:</li> <li>Paul Williams, HSE Director, KEOLIS • David Robinson, HSE &amp; Sustainability Director, INNOVO • David Enders, Group HSES Manager, LAMPRELL • Willean Master, Supply Chain Director, Electra • Nancy Nouaimeh, Managing Director, American Society for Quality, Xcellium</li> </ul>
12:	2:00 - 12:20	ISO 45003 Psychological health and safety at work • Krish Sriram, Principal Auditor and Training Manager - Bureau Veritas • Marwan Aridi, Manager, Marketing & Sales Industry & Facilities, Bureau Veritas
12:	2:20 - 12:40	Creating a Sustainable Future: Mitigating the Impact of a Changing Climate on our Workforce • Amanda Aldred, Senior HSEW Director, JACOBS
12:	2:40 - 13:00	Climate-Resilient Solutions for future Communities: • Dr. Jacinta Dsilva, Research Director, SEE Institute
13:	8:00 - 14:00	Break
14:	:00 - 14:15	<ul> <li>Leadership's Role in Promoting Sustainable Workplace Wellbeing</li> <li>Dr. Audrey Fleming, Wellbeing health and safety auditor and consultant, British Safety Council</li> </ul>
14.	:15 - 14:40	Health & Safety and Sustainability: • Dr. Hadi Albadi, Director, Enterprise Risk, QHSE, and project Sustainability, MASDAR
-	:40 - 15:00	"Building a Safer Tomorrow: The Role of Competency frameworks in bringing a Health and Safety culture at workplace" • Dr. Kamran Siddqui, Business Leader & Coach, Change Mentor, Author of Inspirational Books
15.	:00 - 15:20	Best practices on health and safety: • Mr. Amir Khan, Group HSE Manager, NAFFCO
-	::20 - 15:40	Adrenal burnout at work - Guidelines for improving adrenal fatigue and gut health • Mary Cristine, Wellness, Nutrition and Gut Specialist, Be That Life
15:	i:40 - 16:00	Innovation and Safety Management • Krishna Kumar, Advisor - Policies, Processes and Procedures, Azizi Development • Bilal Dridi, Digitalization Transformation Lead, Bureau Veritas
	16:00	Closing Remarks: DEWA / BV
	10.00	Wednesday, 2 October 2024
	- <b>-</b> ·	
	Time	Topic (S)
	00 - 11:00	First Aid Awareness Session by DCAS
11:	:00 - 12:00	CPR Workshop by DCAS
		Thursday, 3 October 2024
	Time	Speaker (s) & Topic (s)
10:	0:00 - 10:05	<ul> <li>Welcome note</li> <li>Dr. Kanak Madrecha, Principal Consultant &amp; Managing Director, Dr. Kanak Madrecha &amp; Associates FZ LLE</li> </ul>
10		• Dr. Sunil V. Manjarekar, Managing Director, SQC & President, GMBF Global Dubai, UAE
10:	):05 - 10:25	Dr. Sunil V. Manjarekar, Managing Director, SQC & President, GMBF Global Dubai, UAE     Driving Continual Improvement from conventional approach to innovational approach in health & safety     Eng. Rajesh Nair, Senior Engineer, Road & Transport Authority (RTA) Dubai
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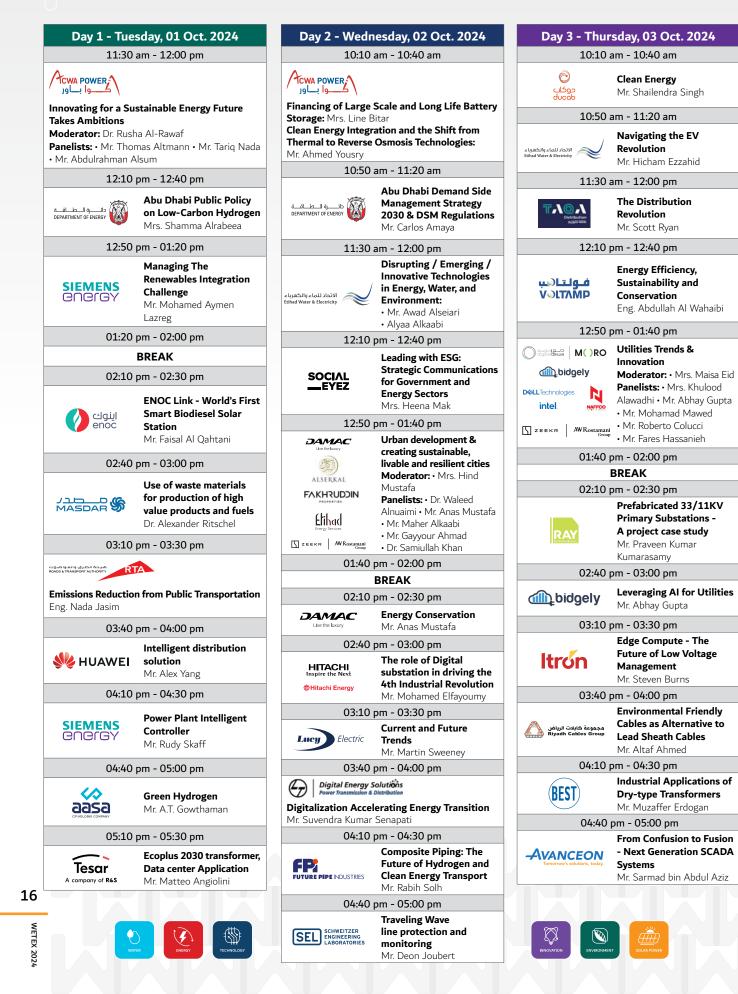
# SRM AGENDA

## Location: Sheikh Maktoum Hall

	Day 1 - Tuesday, 01 October 2024		
10:00 AM - 10:15 AM	Welcoming and Registration		
10:15 AM - 11:00 AM	Supplier Engagement and Interaction with DEWA		
11:15 AM - 12:00 PM	DEWA Green Procurement and Mobility		
11.15 AM - 12.00 PM	Break		
01:00 PM - 02:00 PM	Open Discussion with DEWA's Supply Chain Management		
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02:00 PM - 02:15 PM	Speaker Name: Aicha Nasri Topic: Energy Management: Energy Consumption Survey and Smart Monitoring Company: Five Consulting		
02:00 PM - 02:40 PM	Speaker Name: Samiullah Fazulullah Khan Topic: Treppan Living - Sustainability Luxury Company: Fakhruddin Properties		
02:45 PM - 03:00 PM	Speaker Name: Ajinkya Chandwadkar Topic: Sustainability in Commercial Aviation Company: Triumphant Aviation		
	Break		
	Speaker Name: Dr. Bejay Jayan		
03:30 PM - 03:50 PM	Topic: Impact of Thermal Insulation on Energy Consumption of Buildings Company: SIFS		SIFS Smart Insulation Finishing Systems
04:00 PM - 04:20 PM	Speaker Name: Ena Berbic Topic: EV charging infrastructure in the UAE Company: Charger		CHARGER
	Day 2 - Wednesday, 02 October 2024		
10:00 AM - 10:15 AM	Welcoming and Registration		
10:15 AM - 11:00 AM	DEWA's Health and Safety Overview		
11:15 AM - 12:00 PM	DEWA Supplier Life Cycle & Communication Channels		
	Break		
01:00 PM - 02:15 PM	Panel Insight: Interaction with Suppliers, Supply Chain Management and Supplier Happiness Champion	s	
02:20 PM - 02:40 PM	Speaker Name: Marcin Nguyen Topic: Sustainability Company: SEE Institute		Sustainability through Research & Educa
02:45 PM - 03:00 PM	Speaker Name: Ye Tian Topic: The Practice and Planning for Building Green Transportation Solutions of Oneroad Group		
	Company: Oneroad Group Break		
	Speaker Name: Samiullah Fazulullah Khan		
03:30 PM - 03:50 PM	Topic: Treppan Living - Positive Zero Company: Fakhruddin Properties		FAKHRUDD
04:00 PM - 04:30 PM	Mutual Benefits between DEWA & Suppliers	I	
	Day 3 - Thursday, 03 October 2024		
10:00 AM - 10:15 AM	Welcoming and Registration		
10:15 AM - 10:55 AM	DEWA's Environmental Overview		
11:00 AM - 12:00 PM	DEWA's Engagement with SME Suppliers in coordination with SME Management		
	Break		
01:00 PM - 01:20 PM	Speaker Name: Alejandro Jorge Perez Alvarez Topic: Lotus Drives the Next EV Challenge Company: Lotus Cars		
1:30 PM - 02:00 PM	Speaker Name: Ahmed Samir Shehabeldin Mohamed Topic: ZEEKR Brand and Technology Company: Zeekr	S ZEEKI	R AW Rostamani Group
02:00 PM - 02:20 PM	Speaker Name: Sanjay Kommera Topic: Embedding Operational Excellence into ESG Company: Bhawan Cybertek		BAHWAN CyberTei
02:25 PM - 02:40 PM	Speaker Name: Zaneta Stasiskiene Topic: Leveraging Living Technology for Climate Resilience and Social Transformation Company: KTU		kauno technologijos universitetas
02:45 PM - 03:00 PM	Speaker Name: Osman Kolcak Topic: The vital role of e-micromobility vehicles on green mobility, wellness and active life style in urbar Company: JURA Store	ı living	JURA
	Break		
03:20 PM - 3:40 PM	Speaker Name: Indu Bothra Topic: Raising Bar in Sustainable Aircraft Chartered Flights Company: Triumphant Aviation		TRIUMPHANT
03:45 PM - 4:00 PM	Speaker Name: Jacinta Angel Dsilva Topic: Sustainability		

# MAIN SEMINARS AGENDA

Location: Arena 1, DWTC





## PERSONALISED B2B & B2G PROGRAMME

Our personalised B2B & B2G Programme is a bespoke platform of strategic engagement, fostering targeted business interactions between industry leaders, enterprises, and government entities.

Curated meetings and discussions create pathways for innovative partnerships, paving the way for mutually beneficial collaborations that amplify sustainable initiatives and drive the energy sector's growth trajectory.









An exclusive ceremony to celebrate the success of WETEX 2024, which would not have been possible without its valued partners and supporters, the gala dinner evening celebrates the contribution of sponsors on the international platform by being recognised by HE MD and CEO of DEWA, Founder and Chairman of WETEX.

Date: 2 October 2024

Time: 7:00 PM - 10:00 PM

**Location:** Za'abeel Hall 6, DWTC (by invite only)

# SUSTAINABLE TOURS



DEWA's Sustainability & Innovation Centre at the Mohammed bin Rashid Al Maktoum Solar Park is a pioneering global hub for renewable and clean energy innovation.

The Sustainability & Innovation Centre works with local and global universities, organisations, and startups. It is an educational platform that hosts events, conferences, seminars, and workshops. The Centre provides visitors with an opportunity to explore the latest innovations in clean energy technologies. It houses an auditorium for events, conferences, and solar power training, renewable energy, and sustainability initiatives.



#### 30 SEPTEMBER 2024

TIME	DESCRIPTION	REMARKS
08:00 - 09:00	Arrival & Registration	DEWA HQ / Innovation Tent
09:00 - 09:30	Welcome Refreshment	DEWA HQ / Innovation Tent
09:30 - 10:00	Assembly to the shuttles	DEWA HQ in front of main gate
10:00 - 11:00	Departure to DEWA Sustainability & Innovation Centre	Approximate Journey time 50 to 60 mins
11:00 - 11:30	Arrival, meet & greet refreshment	DEWA Sustainability & Innovation Centre, MBR Solar Park
11:30 - 12:00	Introduction video about DEWA Sustainability & Innovation Centre	Introduction Video
12:00 - 12:45	Tour at the iconic DEWA Sustainability & Innovation Centre	Organised by DEWA Sustainability & Innovation Centre
12:45 - 13:00	BREA	AK
13:00 - 13:30	Assembly for the shuttles	
13:30 14:30	Departure to DEWA HQ	Approximate Journey time 50 to 60 mins
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## **EMPOWERING GLOBAL ACTION:** UNLOCKING OPPORTUNITIES AND ADVANCING PROGRESS

Under the patronage of HH Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, the World Green Economy Summit (WGES) is organised by Dubai Electricity & Water Authority, the Dubai Supreme Council of Energy and the World Green Economy Organisation.

The 10<sup>th</sup> WGES is one of the leading global forums on the green economy. It brings together world-class experts in critical sectors worldwide to directly focus on advancing the global green economy and sustainability agenda, achieving the UN Sustainable Development Goals.

WGES is the premier international platform to drive dialogue and action amongst industry stakeholders, and build partnerships and collaboration by connecting creative minds across different sectors. The Summit showcases innovative solutions and leading practices to inspire change, and aims to align stakeholders with policymakers to create a facilitative environment and ecosystem for sustainable green growth that addresses current and future needs.

Location: Sheikh Rashid Hall, Dubai World Trade Centre

Date: 2 - 3 October 2024

Register now at WGES.AE

# WORLD GREEN ECONOMY SUMMIT AGENDA

### Day 1 - October 2, 2024

TIME	LOCATION	SESSION	
08:30 - 09:00	REGISTRATION & NETWORKING		
09:05 - 09:55		INTERNATIONAL COOPERATION ON CLIMATE MITIGATION: Treaties, agreements, and collaborative projects	
10:00 - 10:35	Main Plenary	OPENING CEREMONY	
10:35 - 10:45		EMPOWERING SMALL BUSINESSES FOR A SUSTAINABLE FUTURE: A regional perspective on collaboration, innovation, and progress	
10:50 - 11:20		POWER GRID INTEGRATION CHALLENGES AND SOLUTIONS: Managing variability and ensuring reliability in the power grid	
11:20 - 11:30	NETWORKING & REFRESHMENT BREAK		
11:30 - 12:00	Main Plenary	MEASURING AND REPORTING CARBON FOOTPRINTS: Best practices and challenges in transparency, accountability, and benchmarking	
12:00 - 12:40		DECARBONISING ENERGY-INTENSIVE AND HARD-TO-ABATE INDUSTRIES	
12:45 - 13:30		FLYING HIGH: Key sustainability steps the aviation industry needs to take by 2030	
12:50 - 13:30	Breakout 1	<b>4Ps:</b> Adding another 'P' to PPP (Public-private partnerships + philanthropists)	
13:30 - 14:15	LUNCH & NETWORKING		
14:15 - 15:00	Main Plenary	HOW CAN WE USE AI TO HELP CREATE A SUSTAINABLE FUTURE?	
14:15 - 15:00	Breakout 1	STRATEGIES FOR CARBON CAPTURE AND STORAGE: Exploring and incorporating emerging technologies and their potential impact	
15:05 - 15:55	Main Plenary	MINISTERIAL DISCUSSION: CLIMATE FINANCE AND GREEN ECONOMY	
15:05 - 15:50	Breakout 1	THE ROLE OF GREEN HYDROGEN IN DECARBONISING ENERGY SYSTEMS AND INDUSTRIAL PROCESSES	

#### Day 2 - October 3, 2024

TIME	LOCATION	SESSION
09:05 - 09:55	Main Plenary	GLOBAL AGRICULTURAL PRODUCTION WILL NEED TO DOUBLE BY 2050: How do we meet growing global agricultural needs?
10:00 - 10:45		THE CIRCULAR ECONOMY INTEGRATION AND WASTE REDUCTION STRATEGY IMPLEMENTATION
10:00 - 10:45	Breakout 1	CARBON CREDIT AND TRADING: Carbon calculations and creating a carbon credit market
10:45 - 11:30	Main Plenary	FUNDING AND FINANCING OF CLEAN TECHNOLOGY
10:50 - 11:30	Breakout 1	<b>LEGISLATION FOR CARBON PRICING AND EMISSIONS TRADING:</b> Role of the Government and regulatory framework to drive a low carbon economy
11:30 - 11:45	NETWORKING & REFRESHMENT BREAK	
11:45 - 12:30	Main Plenary	GROWTH OPPORTUNITIES FOR ADOPTION AND INTEGRATION OF CLEAN ENERGY ADVANCEMENTS
11:45 - 12:30	Breakout 1	REDUCING EMISSIONS IN A FOOD SYSTEM THAT IS CURRENTLY RESPONSIBLE FOR MORE THAN ONE- THIRD OF GLOBAL GREENHOUSE GAS EMISSIONS
12:35 - 13:20	Main Plenary	COP28 AGREEMENT ON TRIPLING OF RENEWABLE ENERGY CAPACITIES: Progress and milestones
12:35 - 13:20	Breakout 1	THE CRITICAL ROLE OF YOUTH IN SHAPING A SUSTAINABLE FUTURE
13:20 - 14:15	LUNCH & NETWORKING	
14:15 - 15:10	Main Plenary	DISTRICT COOLING, RETROFITTING, AND OTHER METHODS TO DRIVE ENERGY EFFICIENCY
15:10 - 15:50		CONSUMER SPENDING AND THE IMPORTANCE OF BEHAVIOUR AS A PILLAR OF CIRCULAR ECONOMY
16:00	SUMMIT ENDS	

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