

THE LARGEST DESALINATION CONFERENCE AND EXPOINTHE REGION

10 - 11 MARCH 2 0 2 0

Jumeirah Etihad Towers Abu Dhabi, UAE menadesal.com





2020 EVENT IN NUMBERS







50+ Exhibitors & Sponsors





2 DAYS TRADE SHOW



5 INDUSTRY DEBATES



3 GOVERNMENTAL PANEL DISCUSSION



7 EXCLUSIVE PROJECT SHOWCASES

2020 SUPPORTING PARTNERS



















UNPARALLELED **BUSINESS OPPORTUNITIES**

The projected value of upcoming desalination projects to be delivered by 2030 in MENA amounts to \$50bn, according to the GWI report.

In such a momentous economic time for MENA economies, companies keen on penetrating the water market to seize new business opportunities can assess the great wealth of multimillion investments that public and private sectors are looking into implementing ahead of 2030.

WHO ATTENDED IN 2019

Delegates and industry leaders that attended the MENA Desalination Projects in 2019 included the key government stakeholders, EPC contractors, consultants and solution providers regionally, such as:

- Department of Energy
- •Ministry of Electricity and Water Kuwait
- •SWCC
- •SEWA
- WEC
- Abu Dhabi National Energy Company
- Public Authority Of Electricity and Water
- Egyptian Desalination Research Center of Excellence
- •International Water Management Institute
- Fisia Italimpianti
- Abengoa
- •SWPC
- Atkins Global
- WSP
- Acciona Agua
- ENGIE
- •DLA Piper
- Mott Macdonald
- •GS Inima Environment
- •GDF SUEZ
- Environment Agency AD
- •Sharpoorji Pallonji
- PDSI Group
- •Holding Company for Water and Wastewater
- Besix
- ACWA Power

- Stantec
- Barka Desalination Company
- Tecexsa
- KWI International Environmental Treatment GmbH
- Acciona Agua
- OSMOFLO
- •Energy Recovery Inc
- SUEZ
- Solvay
- NOMAC
- NEOM
- Nanostone Water
- Haji Abdullah Alireza
- Qatarat Saqia Desalination Co
- •TECNICAS REUNIDAS
- •SETE SAUDIA
- Itochu Plantech
- Enprode
- Toyobo CO
- Arabian Japanese

Membrane Co

- Bernard Controls
- Vontron MembraneTechnology
- Agru Kunststofftechnik GmbH
- •BMC Gulf Trading LLC
- •BWT HOH
- EVERS GmbH & Co. KG WATER TECHNOLOGY and

ANTHRACITE REFINING

- RAVAGO CHEMICALS SPAIN, S.A.
- Future Pipe Industries LLC
- Prominent Juffali FZC
- Fluytec Filtration Technologies
- •SAMI Holding (hyec)
- HYREC
- PLASTEK SRL
- Victaulic
- KEE SAFETY LLC
- OBL srl
- •TABEEA Modern Holding
- OsmoTek International
- AFFCO FLOW CONTROL (Shanghai) Co. Ltd.
- Tecexsa
- •TECOFI France
- Georg Fischer Piping Systems
- Hepworth
- Aqualia
- AZUD
- DANFOSS
- Al Wasail Industrial Company
- Taldeen Plastic Solutions
- Al-Qaryan Group
- •Turan Makina
- Temak S.A
- Masdar Institute / Khalifa University
- KEOIC

INDUSTRIES

- Government
- Engineering
- Construction
- Energy & Utilities
- Legal Firms
- Infrastructure Investment Funds
- Financial & Insurance Companies
- Environmental Consulting Firms
- Solution Providers

JOB TITLES

- Chairman
- Managing Director
- CFC
- Water Sector Leader
- Project Manager
- Desalination Specialist
- Operations Team Leader Water
- Lead Engineer –
 Desalination Technology
- Private Investors

SPEAKERS



Jamal Shahid, Director of Policy, Abu Dhabi Department of Energy



HE Eng Abdullah Bin Ibrahim Alabdulkareem, Deputy Governor, Planning and Development, SWCC



Iqbal Al Tayar, Director of Technical Supervision Department Kuwait Ministry of Electricity and Water



Charafat Afilal, Advisor & Former Minister of Water, Moroccan National Company of Drinking Water and Sanitation



Ceo, SWPC



Robert Bryniak, CEO, Golden Sands Management Consulting



Francois-Xavier Basselot, International Water Client Director, Atkins



Dr. Rifaat Abdelwahhab, Head of R&D, Egypt Holding Company for Water and Wastewater - HCWW



Amgad Elmahdi, Head of MENA region, International Water Management Institute



Julio De La Rosa Jurado, Middle East Managing Director, Acciona Agua



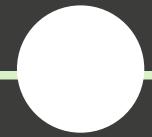
Thomas Altmann, VP – Technology & Innovation, ACWA Power



Miguel Angel Sanz, Director of Strategic Development, Suez International



Eng. Ahmad M. Alazemi,
Private-Sector Projects
Department, Undersecretary
Sector, Kuwait Ministry of
Electricity and Water



Nizar Kammourie, General Manager, SAWACO



Antonio Moreno, Regional Director, Abengoa



Gavin Van Tonder, Water Sector Head, Neom



Michael Sronce, Managing Director, Abu Dhabi, Sergent and Lundy



Martin Stahl, Infrastructure Director, The Red Sea Company



Adel Aboujaoude, Operations Director, Jacobs



DAY ONE - Tuesday 10th of March 2020

08:00	Registration and Refreshments
08:40	Official Exhibition Opening, Ribbon Cutting and VIP Tour
09:00	Official opening: National Anthem and Holy Quran
07.00	Chairman's welcome and opening remarks
09:05	
	• Dr. Corrado Sommariva, CEO & Founder, Sustainable Water & Power Consultants
	Overview of the water landscape in the MENA region
09:10	Executive panel discussion: MENA 2050: Promoting effective stewardship of water resources • The role of PPPs: Buffering costs for mega desalination projects • By 2050, the water demand gap is projected to grow fivefold. How can we promote a more conscious usage of water in the region? • Augmentation of water supplies: reducing unsustainable groundwater mining in the region Moderator: • Dr. Corrado Sommariva, CEO & Founder, Sustainable Water & Power Consultants Panelists: • Eng. Jamal Shahid, Policy Development Director, Department of Energy – Abu Dhabi, UAE • Eng. Iqbal Altayar, Director of Technical Supervision Department, Ministry of Electricity & Water, Kuwait • Charafat Afailal, Advisor and Former Minister of Water, National Company of Drinking Water and Sanitation, Morocco • Dr. Amgad Elmahdi, Head of MENA region, International Water Management Institute -
09:50	IWMI Excellence in Sustainability Award Coromony
07:50	Excellence in Sustainability Award Ceremony Saudi Arabias's 2030 vision and upcoming desalination projects
09:30	 Road to 2030: KSAs agenda on sustainable desalination An overview on the upcoming desalination plants to be delivered by 2022 in KSA Panelists: HE Eng Abdullah Bin Ibrahim Alabdulkareem, Deputy Governor, Planning and Development, SWCC
10:40	Session reserved to Platinum Sponsor
11:00	Networking Break
11:30	 Panel discussion: Water desalination for industrial projects Utilizing desalination to meet the growing industrial water demand Exploring key industries to benefit from water desalination techniques Case studies on use of water desalination for oil and gas and petrochemical plants Role of water desalination in ensuring water availability for key industries and reducing dependence on water supply
	Speakers: • Antonio Moreno, Regional Director, Abengoa

Sustainable desalination systems		
12:10	NEOM desalination project overview: Greenfield development of water supply system • Status of NEOM Water supply • Strategy for supplying water in NEOM • Desalination Strategy for NEOM • Brine Treatment in NEOM Speaker: • Gavin Van Tonder, Water Sector Head, NEOM	
12:30	Optimizing desalination sustainability Panelists: • Michael Stronce, Managing Director, Sargent and Lundy Abu Dhabi • Miguel Angel Sanz, Director of Strategic Development, Suez International • Thomas Altmann, VP – Technology & Innovation, ACWA Power	
13:10	Session reserved to Gold Sponsor	
13:30	Panel discussion: Alternative energy and emerging technologies for sustainable desalination Moderator: • Francois-Xavier Basselot, International Water Client Director, Atkins	
14:10	Chairman's closing remarks	
14:00	Networking lunch & end of conference day one	

DAY TWO - Wednesday 11th of March 2020

08:00	Registration and Refreshments
09:00	Chairman's welcome and opening remarks: Sustainable water development in the region: Ideas and initiatives
	Corrado Sommariva, CEO & Founder, SWPC
	Country specific exclusive showcases
09:05	Keynote address: 2030 water desalination roadmap and opportunities in United Arab Emirates Speaker:
09:25	Senior representative, Department of Energy Keynote address: 2030 water desalination roadmap and opportunities in Egypt Speaker: • Dr. Rifaat Abdelwahaab, Director of R&D, Holding Co. for Water and Wastewater
09:45	Keynote address: Current desalination opportunities in Kuwait presented by the Ministry of Electricity & Water Speaker • Eng. Iqbal Altayar, Director of Technical Supervision Department, Ministry of Electricity & Water Kuwait
10:05	Keynote address: 2030 water desalination roadmap and opportunities in Morocco Speaker: Charafat Afailal, Advisor and Former Minister of Water, National Company of Drinking Water and Sanitation
10:25	Networking Break
10:50	 Panel discussion: Efficient desalination project planning and execution Improving energy efficiency in water treatment Exploring the key challenges faced and solution to overcome them Meeting environmental standards and regulations Panelists: Julio De La Rosa Jurado, ME Managing Director, Acciona Agua Adel Aboujaoude, Operations Director, Jacobs
11:30	Session reserved to Silver Sponsor
11:50	The Red Sea project overview: Desalination – A sustainable approach to water at the Red Sea project • Project Phases and water demands (construction phase 12,500 m3/d, 1st Project Phase 30,000 m3/d) • Water types required and qualities (potable water, irrigation water/TSE, top-up water) • Sustainability and environment (as a basis for technology and process selection) • Water generation, transmission and distribution (TRSDC concepts) Speaker • Martin Stahl, Infrastructure Director, The Red Sea Company
12:10	Sponsored session

Financing desalination projects		
	PPP financing in water desalination infrastructure Achieving the 6th Sustainable Development Goal: ensuring water access and mitigating water scarcity in the region Creating the recipe for success: shaping robust regulatory frameworks	
12:30	Panelists: • Eng. Ahmad M. Alazemi, Private-Sector Projects Department, Undersecretary Sector, Ministry of Electricity and Water, Kuwait • Dr. Corrado Sommariva, CEO & Founder, Sustainable Water & Power Consultants • Robert Bryniak, CEO, Golden Sands Management Consulting	
13:15	Chairman closing remarks	
13:30	Networking lunch and end of conference	



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WHY GET INVOLVED

Learn about the regional Privatization Programs to strengthen the role of the private sector by unlocking state-owned assets for investment

Hear about the latest sustainable water treatment and desalination methods deployed globally



Asses cross-sector implementation of automation systems and how your project can benefit from it

Connect and network with industry peers to tackle shared operational and stakeholder collaboration challenges



Discover the upcoming \$50bn water projects in the MENA region



OPPORTUNITIES TO PARTICIPATE

We only work with the best to offer the best to our customers. Great Minds Conferences are a great platform to get your message across to your target audience. Whether you are looking to educate your target market, launch a new product or increase your branding and visibility, our team will work closely with you to develop a package that suits your requirements and helps you stand out as a Great Mind in this space.

WHO SHOULD SPONSOR:

Technology providers

System Integrators

Consultants

System Developers

SPONSORSHIP OPPORTUNITIES

We have a diverse range of sponsorship opportunities available, a member of the sponsorship team will work with you to create a bespoke package to suit your businesses objectives.



What's included in standard exhibition package

- 9 square meters shell scheme booth
- ▶ 1 table and 2 chairs
- ► Lights and standard power supply
- ▶ Waste bin
- ► Fascia board
- 2x passes (All event access)
- Logo inclusion on conference website, brochure and on-site marketing material





