

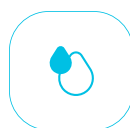
Under the patronage of HH Sheikh Ahmed bin Saeed Al Maktoum,
Chairman of the Dubai Supreme Council of Energy

WETEX 2022 DUBAI SOLAR SHOW 27-29 SEP

AT THE FOREFRONT OF SUSTAINABILITY



**The Region's Largest Sustainability & Clean
Energy Technology Exhibition**





HE Saeed Mohammed Al Tayer
MD & CEO of DEWA
Founder & Chairman of WETEX & DSS

It's my pleasure to welcome you to the 24th edition of the Water, Energy, Technology, and Environment Exhibition (WETEX) and Dubai Solar Show (DSS), which is organised by Dubai Electricity and Water Authority (DEWA) under the directives of HH Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai; and under the patronage of HH Sheikh Ahmed bin Saeed Al Maktoum, Chairman of the Dubai Supreme Council of Energy.

WETEX & DSS has become the largest of its kind in the region and one of the most prominent specialised exhibitions worldwide. It brings together prominent global organisations specialised in water, clean and renewable energy, the environment, gas, green development, sustainability and related industries to present their latest technologies and innovative products and leverage on the available trade and investment opportunities. Visitors can take part in the busy schedule of specialised seminars and workshops by experts and professionals in the green economy, smart cities, innovation, and sustainable development.

I wish you fruitful participation in WETEX & DSS 2022.

HH Sheikh Ahmed bin Saeed Al Maktoum inaugurates the 24th WETEX and Dubai Solar Show

Exhibition is held under the theme 'At the Forefront of Sustainability'



HH Sheikh Ahmed bin Saeed Al Maktoum: The success of WETEX and Dubai Solar Show year after year confirms its vital role in consolidating Dubai's position as a global business hub

HE Saeed Mohammed Al Tayer: Between 2011 and 2021, the number of WETEX visitors increased nearly tenfold. This underlines its position as the region's largest specialised exhibition

HH Sheikh Ahmed bin Saeed Al Maktoum, Chairman of the Dubai Supreme Council of Energy, inaugurated the 24th Water, Energy, Technology and Environment Exhibition (WETEX) and Dubai Solar Show (DSS). WETEX & DSS is organised by Dubai Electricity and Water Authority (DEWA) under the directives of HH Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, and under the patronage of HH Sheikh Ahmed bin Saeed Al Maktoum. The exhibition's theme is "At the Forefront of Sustainability". It runs until 29 September at the Dubai World Trade Centre, in Halls 1 to 8, Arena Halls 1 and 2, and Sheikh Saeed Halls 1, 2 and 3. This year, WETEX & DSS spreads over 62,513 square metres, with the participation of 1,750 companies from 55 countries, in addition to 64 sponsors, 32 partners and supporting entities. The exhibition also includes 20 international pavilions.

HH Sheikh Ahmed bin Saeed Al Maktoum was welcomed by HE Matar Humaid Al Tayer, Chairman of DEWA, and HE Saeed Mohammed Al Tayer, MD&CEO of DEWA, Founder and Chairman of WETEX & DSS, along with several DEWA officials.

The inauguration was attended by Mohammed Mohammed Saleh, Director-General of Etihad Water and Electricity; HE Helal Saeed Al Marri, Director General of Dubai's Department of Economy and Tourism; HE Ahmed Buti Al Muhairbi, Secretary General of the Dubai Supreme Council of Energy; HE Saif Humaid Al Falasi, CEO of ENOC; HE Ahmed Bin Shafar, CEO of Emirates Central Cooling Systems Corporation (Empower); HE Mishal Abdulkarim Julfar, Executive Director of Dubai Corporation for Ambulance Services; Mohamed Jameel Al Ramahi, CEO of Abu Dhabi Future Energy Company (Masdar); Abdulla Bin Kalban, Managing Director of





Emirates Global Aluminium, and a number of officials from the public and private sectors.

“Guided by the vision and directives of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, the Emirate has become an international centre for the green economy, supporting the UAE’s efforts to achieve sustainable development and enhance the country’s leading position in this field. The success of WETEX and Dubai Solar Show year after year confirms its vital role in consolidating Dubai’s position as a global business hub. The exhibition brings together major international companies specialised in the water, energy, environment and sustainability sectors to display their latest products and innovative technologies and take advantage of the investment opportunities offered by Dubai, which is one of the safest and most stable investment destinations in the world,” said HH Sheikh Ahmed bin Saeed Al Maktoum, Chairman of the Dubai Supreme Council of Energy.

“Between 2011 and 2021, the number of WETEX visitors increased nearly tenfold. This underlines its position as the region’s largest specialised exhibition. It provides an important platform for global organisations in the energy, water, environment, oil and gas, green development and related sectors to present their latest solutions, products and innovative technologies. The exhibition also showcases to the world, the UAE and Dubai’s achievements in the renewable and clean energy sector to promote sustainability, in line with the Dubai Clean Energy Strategy 2050 and the Dubai Net Zero Carbon Emissions Strategy 2050 to provide 100% of Dubai’s total power capacity from clean energy sources by 2050,” said HE Saeed Mohammed Al Tayer, MD&CEO of DEWA, Founder and Chairman of WETEX & Dubai Solar Show.

Al Tayer also said that the exhibition provides an opportunity for government and private organisations to reach thousands of exhibitors, participants, officials and decision-makers to make deals and build partnerships, as well as identify market needs. This is especially important given the significant increase in renewable and clean energy projects in the UAE and the region. WETEX & DSS also provides a unique platform for investors to build business relationships and connect with decision-makers in various sectors. Moreover, the exhibition allows visitors to benefit from the busy schedule of specialised seminars and workshops.

HH Sheikh Ahmed bin Saeed Al Maktoum, accompanied by HE Matar Humaid Al Tayer, HE Saeed Mohammed Al Tayer and senior officials, toured the exhibition. They were briefed about the latest technologies, innovations and new products in energy, water desalination, green technologies, clean and renewable energy solutions, environmental sustainability, oil and gas, the Fourth Industrial Revolution technologies, digital transformation, Artificial Intelligence, and R&D, among others. His Highness toured DEWA’s pavilion and stands of a number of participating companies and organisations such as ENOC, Siemens Energy, ACWA Power, Ducab, Saudi Arabia’s Saline Water Conversion Corporation (SWCC), Masdar, Jeddah Cables, Dubai Roads and Transport Authority (RTA), Ghantoot Energy, SAP, as well as several country pavilions.

In addition to presenting the latest technologies and innovations in the energy, water, sustainability, renewable and clean energy sectors from around the world, DEWA organised 8 panel discussions and seminars on clean energy and smart mobility, during the first day, with the participation of prominent specialists and experts.





Energy of the future, first worldwide made in Italy sand battery is key player at WETEX 2022 in Dubai

MGTES, the zero-impact thermal energy storage technology that overcomes renewables intermittency and helps reduce the dependence of energy-consuming industries on gas, is a key player at WETEX 2022.

Protected by 11 international patents, MGTES (Magaldi Green Thermal Energy Storage) is a storage system based on a fluidized sand bed (energy from the sand) powered exclusively by renewable energy. The system was developed and built by Magaldi Green Energy, startup of Magaldi Power, a world leader in systems for the transport of very high temperatures materials (www.magaldigreenenergy.com).

Already shown at WETEX 2021, the made-in-Italy “sand batteries” have been further tested and brought to the highest level of technological maturity during 2022, finding application in the first industrial plant now in operation at the Magaldi plant in Salerno, Italy. The plant is currently on the route for commercial and industrial use.

The innovation releases 24h/7 high-temperature thermal energy in a temperature-range between 150° and 400° in form of heat or process steam according to the needs of industrial users in sectors such as paper, food & beverage, chemical and plastic, today strongly destabilized by the gas emergency, with a global cycle efficiency close to 90-95 per cent.

“The possibility of storing energy produced from renewable sources - explains Massimiliano Masi, General Manager of Magaldi Green Energy Middle East - is the decisive challenge to move to an energy model that is truly independent from fossil sources. We have been working for many years on innovative and totally sustainable storage systems from an environmental point of view. Our MGTES allows: industries operating in importing countries to limit, and in some cases eliminate, the use of gas for industrial processes and in producing countries, such as here in the Middle East, to contribute to national sustainability goals and provide greater export raw materials”.

MADE IN ITALY TECHNOLOGY TO STABILIZE CLEAN ENERGY

By its very nature, solar and wind energy depends on weather conditions, and this is the reason why storage systems are entering the market to use it 24 hours a day - seven days a week, given that today this discontinuity is now compensated by resorting to energy production from fossil sources. The growth of the renewable energy market will be accompanied by an exponential growth of the storage systems market, which, by helping to overcome the problem of intermittence, will allow the redistribution of energy throughout the day. Storage will be the essential element that will accompany renewables and will enable the overcoming of dependence on fossil fuels.



RESEARCH AND DEVELOPMENT AGREEMENT WITH RINA

The fluidized sand bed technology was patented by Magaldi Green Energy in 2020 with European and world patents (www.magaldigreenenergy.com). The Magaldi team, in collaboration with the electrical and energy engineering department of La Sapienza University (Rome – Italy), has published two scientific papers on this technology and has recently signed a collaboration agreement with RINA, a multinational inspection, certification and engineering consultancy company for mutual, further research and industrial application projects. The system has a useful life of 30 years and is zero-impact because it is completely based on reusable and easily available materials such as silica sand and steel.

TWO NEW MAGALDI TECHNOLOGIES: MAGALDI HELIOSTATS AND STEM CST

Magaldi Heliostats (solar mirrors) concentrate sunlight, generating temperatures of hundreds of degrees. The

heat generated by the Magaldi Heliostats can be used to start a power cycle useful both for the production of electricity and for other industrial processes.

Designed by the Magaldi Mechanics and Optics Department, Magaldi Heliostats technology has been verified in its most significant performance characteristics, such as solar specular reflectivity and surface error, by the Italian CNR - National Institute of Optics, by the Fraunhofer Institute, and by ENEA. The heliostat can work in any geographic area.

MAGALDI STEM CST will also be showed at Wetex 2022: the technology integrates the Magaldi patented TES (Thermal Energy Storage) solid particle system with a latest-generation beam-down solar receiver. MAGALDI STEM CST allows energy produced by heliostats to be stored in the form of heat, ready to be used 24 hours a day, overcoming the problem of intermittent sunlight. The CST STEM system is flexible, fully scalable and can reach temperatures up to 350 degrees.



Quotes by WETEX & DSS 2022 Sponsors

Jubilee Sponsors

هيئة الطرق والمواصلات
ROADS & TRANSPORT AUTHORITY

RTA

Dubai Roads and Transport Authority

“The existing strategic partnership with DEWA aims to cement the status of Dubai as a pioneering global destination for sustainability and green economy. The joint efforts of the two entities have yielded several projects and initiatives that have reduced the carbon footprint and green practices that support the living environment in the Emirate. RTA’s participation in WETEX aims to showcase the efforts and initiatives of RTA in raising the maturity levels of sustainability besides reviewing the latest smart technologies and innovative solutions for renewable energy, water and the environment. It also offers a chance to meet with international experts and specialists in the green economy, smart cities, innovation and sustainable development. RTA attaches special attention to the concept of sustainability as reflected in its revamped strategic plan and vision: the world leader in seamless & sustainable mobility,” said **HE Mattar Al Tayer, Director General, Chairman of the Board of Executive Directors of RTA.**



ENOC

“As a leading integrated global oil and gas player operating across the energy sector value chain, our participation at exhibitions such as WETEX continue to remain important for us to showcase innovative solutions and engage with industry stakeholders for the future of the energy sector, which is aligned to supporting Dubai to become a global hub for the green economy. Through our participation at WETEX, we will shape discussions on the latest energy trends and technological advancements to support the Dubai Clean Energy Strategy 2050 and build a sustainable future for all,” said **HE Saif Humaid Al Falasi,**

Group CEO, Emirates National Oils Company (ENOC).





ACWA Power

“As part of the world’s rigorous efforts to accelerate the energy transition, our partnership with WETEX, the most prominent event of its kind regionally, provides us with an opportunity to showcase the latest transformational solutions in implementing pioneering projects in the water desalination, renewable energy and green hydrogen sectors worldwide. These solutions, along with strategic public-private partnerships, can collectively address the growing demand on the most important pillars of sustainable development: water and energy,” said **Mohammad Abunayyan, Chairman, ACWA Power.**

“At WETEX this year, ACWA Power will share its strategic views on pivotal issues of concern to countries and governments, like climate change, water and energy security, and ESG best practices. Also, we will share with industry experts and investors our business model in providing energy and water responsibly and reliably at an affordable and sustainable cost. The effectiveness of this collaboration, as a successful PPP model, in supporting the relentless efforts of the Government of Dubai towards achieving its net zero plan and transforming Dubai into a regional hub for the green economy,” he added.



Siemens

“WETEX is one of the premier global events in the water, energy, and technology sectors, and we at Siemens are honoured to be Jubilee Sponsors of the latest edition of the exhibition. Siemens is looking forward to discussing and learning from our partners and peers about the latest innovations in these sectors, and will showcase our best and most promising solutions that help customers in their digitalisation journeys and make these industries more sustainable and efficient,” said **Helmut von Struve, CEO of Siemens in the UAE and the Middle East.**

SIEMENS



Titanium Sponsors

الاتحاد للماء والكهرباء
Etihad Water & Electricity



Etihad Water and Electricity

“WETEX and Dubai Solar Show has created a fruitful partnership, development and growth opportunities for the related sectors. It has established its position as the most important, most attended and influential exhibition in its field in the region, which motivates us to be keen to participate in it annually,” said **HE Mohamad Saleh, Director General of Etihad Water and Electricity.**

Saleh said that the exhibition, which is being held under the directives of HH Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Rule of Dubai, supports the vision of the wise leadership regarding the sustainability of the energy, water and environment sectors. He expressed his thanks to HH Sheikh Ahmed bin Saeed Al Maktoum, Chairman of the Dubai Supreme Council of Energy, for his patronage of the exhibition and to HE Saeed Al Tayer, MD and CEO of DEWA, Founder and Chairman of the exhibition, for his fruitful efforts in organising the event.



AG Power

“AG Power, which falls under the Construction Sector of Al Ghurair Investment, one of the largest diversified family business groups in the UAE, is regionally renowned for its extensive expertise and proficiency in power distribution and transmission projects. Embracing the Group’s overall purpose – Enhancing Life – into its values, AG Power strives to make a meaningful impact on the communities it serves, by powering the nation and supporting economic growth and development. Al Ghurair is a multi-faceted group, continually in pursuit of achieving its wider ESG (Environmental, Social & Governance) goals, and the sustainability targets of the UAE. The organisation takes immense pride in being associated with DEWA, who are themselves, pioneers in adopting best practices in delivering service excellence and sustainable living for millions. AG Power eagerly looks forward to participating in the 24th WETEX & Dubai Solar Show exhibition as DEWA’s privileged service provider,” said **K. Jacob John, Chief Executive Officer of AG Power.**



Strategic Sponsors

Masdar



“Masdar is proud to return as Strategic Sponsor for WETEX and the Dubai Solar Show, and to support our long-standing partner DEWA in this event. As the UAE prepares to host COP28 next year, these events will enable organisations in the region to advance new technologies in water, energy, and the environment. We look forward to showcasing how Masdar is contributing to the UAE’s net-zero targets through our clean energy projects at WETEX and the Dubai Solar Show, and exploring potential synergies and future collaborations,” said **Mohamed Jameel Al Ramahi, Chief Executive Officer of Masdar.**





المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation (SWCC)

Saline Water Conversion Corporation (SWCC)

HE Eng. Abdullah Al Abdul Karim, Governor of Saline Water Conversion Corporation (SWCC), said that WETEX and Dubai Solar Show provides valuable opportunities to enhance regional and global efforts seeking to discuss the huge economic opportunities in the fields of clean energy and adopt its innovative technologies. Solar energy represents one of the most abundant, sustainable and least expensive renewable energy source, which, in turn, will support the efforts aiming to reach a sustainable future.



Al Abdul Karim pointed out that SWCC has spared no effort in adopting the latest technologies of the Fourth Industrial Revolution to provide a model for enhancing sustainability, based on its position as a leader in the desalination industry in the world. He also drew attention to the implementation of a number of solar energy initiatives and projects in the Kingdom, including the Al-Khafji desalination plant using advanced reverse osmosis technology, with an expandable production capacity of about 90,000 cubic metres of desalinated water per day. He affirmed the economic impact of this project and its contribution to reducing cost, increasing water production and reducing carbon emissions. This is in line with the objectives of the Kingdom's Vision 2030 and achieving the Kingdom's strategy to reach zero carbon emissions by 2060.

Empower

We are keen to support and actively participate in the 24th WETEX and Dubai Solar Show, which is an annual event organised by DEWA, in line with the directives of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, and under the patronage of His Highness Sheikh Ahmed bin Saeed Al Maktoum, Chairman of the

Dubai Supreme Council of Energy” said **HE Ahmad bin Shafar, CEO of the Emirates Central Cooling Systems Corporation (Empower)**.



“Empower’s strategic partnership for the event reflects the company’s confidence in its objectives, especially with regards to conserving the natural resources. This is what Empower strives to achieve by innovating new solutions that serve the transformation towards a green economy, and help to pave the way towards sustainable development that guarantees balanced national and international economic growth as well as the protection of the environment and natural resources,” added Ahmad bin Shafar.



Ducab

“Our support for WETEX and Dubai Solar Show extends our partnership with this important platform for the regional water, energy and environment ecosystem. The focus on renewable energy for this year’s show aligns with Ducab’s position as an enabler of energy transition, providing leading energy solutions for flagship solar projects in UAE and beyond. We are continuously committed to achieving the UAE’s sustainability vision guided by the wise leadership while maintaining our world-class services and products in the energy sector,” said **Jamal Salem Al Dhaheeri, Chairman of Ducab**.



“For over 40 years, Ducab has rapidly expanded in line with the accelerated transformation the UAE is currently witnessing. Due to our continuous commitment to deliver world-class services and solutions, Ducab has a global footprint in over 45 countries across the MENA region, Europe and the Americas, and grew to employ over 1,400 employees. At this year’s



exhibition, we look forward to highlighting our capabilities that have been applied within key projects across the UAE and International markets. We firmly believe that 2022 WETEX and Dubai Solar Show is a key platform that aims to bring together industry leaders and experts and help build a better, greener and more sustainable future.” said **Mohammad Almutawa, Group CEO of Ducab**.

Elsewedy Electric UAE

**ELSEWEDY
ELECTRIC**

“WETEX has been an ideal platform that has enabled Elsewedy Electric UAE to reinforce its presence in the regional markets, forge business deals and network with key players and potential customers. WETEX attracts different kinds of visitors, including senior government officials from the Middle East, Ministries, Heads of Governments, Institutions, International Diplomatic Delegations, CEOs, Managing Directors and Investors - allowing us to reach multiple segments of our target audience under one roof. We seize the opportunity this year to showcase our latest projects, news and agreements with our trusted partners as Moro, ADNOC, and Aramco; as well as supplying the region with our newest digital solutions & products such as HTLS conductors and power transformers. WETEX has always been of great support to us in meeting new customers to understand their needs in terms of different services and solutions, in the field of EPC business, and digital solutions, which aim to contribute to UAE’s Economy prosperity and enhance the quality of life,” said **Mohamed Naguib, CEO of Elsewedy Electric UAE**.



SAP



Our sponsorship and participation at WETEX is aligned with SAP’s deep commitment to sustainability practices, and it gives us the opportunity to highlight how technology serves as an accelerator and enabler for change. At the event, we will be focusing on how SAP delivers solutions to companies in the UAE that enable them to achieve their emission-reduction goals. At SAP, we embed sustainability into core business processes, so companies can improve data collection and transparency to meet current and anticipated regulatory compliance needs. We have also developed programmes specifically designed to manage sustainability,” said **Zakaria Haltout, Managing Director at SAP UAE**.





Riyadh Cables Group



مجموعة كابلات الرياض
Riyadh Cables Group

“Riyadh Cables Group believes that WETEX and Dubai Solar Show is the perfect platform to exhibit our latest technological advancements and discuss the latest trends related to energy, focusing on transition, and building a sustainable environment. It provides an ideal opportunity to share and showcase our products and services. We are proud to be a strategic sponsor of WETEX & Dubai Solar Show, and in this way,

we contribute actively to the most significant exhibition of this kind in the region. At the same time, we expect to receive a wide array of benefits that will help drive our business as a cable manufacturing leader,” said **Borjan Sehovac, CEO of Riyadh Cables Group.**

Oman International Telecommunication Contracting LLC (OITC)



عمان العالمية لمقاولات الاتصالات ذ.م.م
Oman International
Telecommunication Contracting LLC

“WETEX and Dubai Solar Show proves to be a perfect platform to share thoughts and ideas with various delegates across the globe. Dubai upholds its competitive edge that attracts foreign investments as one of the world’s fastest-growing economies and proves to be a business hub for cost-effective and innovative solutions. WETEX is an ideal forum to widen our business opportunities and share our expertise with a highly targeted audience. The event provides an opportunity to explore the latest market trends and future projects in the evolving international market. At the event, we look forward to connecting with top management officials & key personnel to sign new deals & partnerships,” said **Ramesh Sabapathi, Head of UAE Operations of Oman International Telecommunication Contracting LLC (OITC).**



Green Oasis General Contracting Company



“We are honoured to participate in the 24th edition of WETEX. We are also proud to work jointly with DEWA in the energy and water sectors, as one of the leading engineering and construction companies in the region for nearly four decades. We take this opportunity to participate and benefit from the latest technologies in this important event, as WETEX is considered one of the most important exhibitions in Dubai in the field of energy and water,” said **George Bou Nasr, Chairman of Green Oasis General Contracting Company.**





Al Nasr Contracting Company

"At Al Nasr, we serve our clients with the utmost commitment to delivering excellence. We pride ourselves on the timeliness and quality of our work, and on having strong relationships with all stakeholders. We have worked with the most skilled and reputable clients in our industry, from national entities and local contractors to the largest international EPCs. Together we have delivered landmark strategic projects across the UAE for over four decades," said **John Helou, CEO of Al Nasr Contracting Company.**



Tesar SRL



"We have to speed up the installation of new infrastructure for the production and use of renewable energy. This is to mitigate climate change and live in a better world, also for future generations. At Tesar SRL, we play an important role by guaranteeing energy through our low loss transformers," said **Matteo Angiolini, Managing Director of Tesar SRL.**



Platinum Sponsors

Larsen & Toubro



"Larsen & Toubro is proud to be associated with WETEX and Dubai Solar Show for the last seven years. Every year, we have seen it grow, and it has provided a platform for us to meet and greet and exchange ideas with prominent stakeholders from across the globe and understand more about the industry. We also have the chance to showcase our strong track record and capabilities in renewables, power transmission & distribution, and water businesses. It is our mission to assist in energy efficiency and to support Dubai's vision to become one of the most sustainable cities in the world. We invite everyone to discover our innovative projects that provide sustainable solutions in these technology areas," said **T. Madhava Das, Director & Sr. Executive Vice President (Utilities), L&T.**



Dornier Group



"Dornier Group has been supporting DEWA in planning and implementation of the world's largest storage for desalinated seawater. In advancing sustainable development, energy and water are not only key but also integrally connected. Dornier Group provides sustainable energy solutions for industry, commerce and large-scale utility applications. Our solutions are tailor-made and optimised to our client's requirements. We design decarbonised energy systems for the water supply sector, the mining industry, or the aviation and mobility sectors," said **Ulrich Schott, Business Director at Dornier Group.**



Gold Sponsors

DP World

"We are very excited to support WETEX 2022 and DSS, as they highlight Dubai's vision of creating platforms for renewables and addressing the pressing issues around the energy transition. This global platform allows exhibitors to not only promote their products, but also network, build partnerships and share experiences with key decision makers in the sector. We look forward to engaging in critical conversations around sustainability and the steps we need to take. At DP World UAE and throughout our parks and zones, we aim to facilitate efficient trade while keeping sustainability as the top priority. That is why the "Our World, Our Future" strategy is integral to DP World's decision-making. Moreover, guided by the UN Sustainable Development Goals, we hope to address global challenges within the supply chain by developing solutions to pursue our own net-zero targets by 2040. We look forward to leading change in the sector through WETEX and DSS," said **Ahmad Al Haddad, Chief Operating Officer, Parks and Zones, DP World UAE.**



EGA

"WETEX is an important annual opportunity to take stock of our progress in creating a more sustainable society. Emirates Global Aluminium is the world's biggest 'premium aluminium' producer, and our UAE-made metal plays a global role in advancing sustainability economy-wide. We look forward to engaging with peers at WETEX from the UAE and around the world, and particularly from the energy industry, to plot the path for the future together," said **Abdulnasser Bin Kalban, Chief Executive Officer of Emirates Global Aluminium (EGA).**

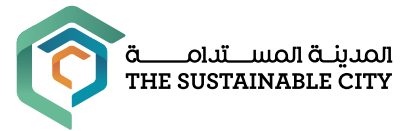


Visa

"Visa is proud to have successfully achieved carbon neutrality in 2020 and is striving to achieve net zero emissions by 2040. We are also working with clients and partners globally to help promote sustainability in the payments industry as well as support cardholder and business choices through the transition. Here in the UAE, we have partnered with First Abu Dhabi Bank and Etihad Guest to create one of the world's first Visa co-branded sustainable credit card propositions to reward sustainable choices of customers, and Emirates Nature-WWF to engage youth on this critical matter. We are thrilled to be part of the conversation here at WETEX and spread a hopeful message that will inspire others to join us in building a greener and sustainable future," said **Dr. Saeeda Jaffar, SVP and Group Country Manager for GCC - Visa.**



The Sustainable City



“Our participation in WETEX this year will witness a major move forward towards a new phase of growth and a key milestone in the company’s 19-year successful journey. We plan to go beyond building sustainable cities and to enter into new ventures that would spearhead the way toward a net-zero carbon future. WETEX provides an important opportunity and platform to exchange ideas, build partnerships, and review the latest technologies in the water, energy, technology, and environment sectors,” said **Faris Saeed, Chairman, Diamond Developers.**

Honeywell

Honeywell

“In collaboration with public and private entities in the region, Honeywell has been at the forefront of delivering advanced, digital solutions that support the strategic objectives of the UAE, including its immediate and long-term sustainability goals. We look forward to showcasing our ready-now technologies at WETEX that are helping shape the energy sector in the Middle East, today and for years ahead. WETEX is an ideal platform for engaging industry partners on critical issues related to sustainability. We are committed to furthering our close collaboration with DEWA on energy and resource management in support of the UAE’s drive towards Net Zero 2050,” said **George Bou Mitri, Vice President and General Manager, Honeywell Performance Materials and Technologies, Middle East and North Africa.**



Adeeb Group



“We are keen to participate in WETEX as it is a strong regional and international platform that highlights the vital issues influencing the energy sector. The event also showcases innovative solutions and best practices for the energy sector, especially to support the energy transition to renewables. We are honoured to work with DEWA in support of promoting the sustainable development of the UAE and fortifying the country’s position as a global hub for sustainability.

While contributing towards Dubai Clean Energy Strategy 2050 to increase its renewable energy share to 100% by the year 2050, we will focus on educating visitors about energy trends and build a dialogue around this,” said **Eng Ansari Wahid, the CEO of Adeeb Group.**



Itron

"Itron has decades of experience innovating how utilities and cities manage energy and water worldwide, and we are excited to showcase our solutions at the 24th WETEX. Our booth will feature our proven, end-to-end solutions for energy and water, which take advantage of our broad partner ecosystem and have been proven to scale in some of the harshest environments on earth. Recognising the many challenges and roadblocks to integrating renewable energy around the world, we are proud to be a gold sponsor of WETEX, which brings together leaders in the industry to promote a more resourceful world," said **Andrew Jones, Vice President of sales for Europe, the Middle East and Africa at Itron.**

Itron



National Cables Industry



"WETEX and Dubai Solar Show is in line with Dubai's vision to build a sustainable future for the Emirates. The target is to integrate all sectors of the energy industry and bring together trade and technical sectors whilst facilitating the creation of new trade opportunities. Sharjah is home to our Group's market-leading company known as National Cables Industry (NCI). It was established in 2001 to foster leadership in the local electrical industry by promoting value addition and raising domestic production. NCI constitutes the most important hub of the Group for exporting our highest quality cables to the rest of the

world," said **Bassam Naes, Group Marketing Director, National Cables Industry.**



1PointFive International

"We are excited to support and participate in WETEX 2022 to share our work in direct air capture, an innovative process that removes carbon dioxide from the atmosphere and helps hard-to-decarbonise industries reduce their emissions. 1PointFive is a subsidiary of Oxy Low Carbon Ventures that was formed to address climate change and provide practical carbon capture, utilisation and storage solutions at an industrial scale. We look forward to visiting with representatives from a wide range of industries to learn about their sustainability and climate goals, introduce 1PointFive's climate solutions and find opportunities to work together," said **Steve Kelly, President and GM of 1PointFive International.**



Ray International

“RAY International is extremely honoured to participate in the 24th edition of WETEX & Dubai Solar Show 2022 along with their principal companies. We have taken part for the last six years, and each year we showcase new products and technology that can add value to the power sector. WETEX has enabled us to network with market pioneers and leaders and to keep in line with DEWA’s strategy towards sustainable development of UAE. This year, we will be discussing the FLISR approach for smart grids,” said **Mr. Praveen Kumar Kumaraswamy, General Manager of Ray International.**



Strategic Media Sponsors

DMI

Dubai Media Incorporated (DMI) emphasised that its strategic media partnership of WETEX 2022 comes in line with the vision of HH Sheikh Mohammed bin Rashid Al Maktoum, to encourage and support important and innovative initiatives as well as provide permanent contributions to various community and service activities. It aims to contribute to the preservation of resources, especially electricity and water.

The exhibition consolidates Dubai’s stature as one of the leading global centres for the green economy. WETEX is an ideal platform for presenting and discussing the most important topics and latest developments in several issues, including water, energy, environmental management, and sustainable development.

DMI stressed the importance of the media in publicising the various events of WETEX 2022. The media also has a vital role in achieving integration and effective communication between various energy segments. It provides new opportunities for cooperation and fruitful partnerships between the commercial and technical sectors, as well as promoting the exchange of ideas and experiences and reviewing the latest innovations and techniques.



Al Bayan

البيان

“WETEX has become a global platform that aims to showcase the latest innovations in clean energy, highlight the largest solar energy projects in the region, and provide opportunities for partnerships between the public and private sectors. This aims to develop innovative solutions in this vital field,” said **Muna Busamra, Editor in Chief, Al Bayan newspaper.**

“The national media is a partner in the development process, conveying the state’s success story, highlighting its development projects, and keeping pace with its excellence in various sectors to achieve the aspirations and ambitions of people in the UAE,” added Busamra.

Busamra noted that for the past 23 years, the exhibition has reflected the wise leadership’s vision for consolidating sustainable development in the UAE and strengthening Dubai’s position as a global hub for the green economy. “The exhibition has established its position as one of the largest specialised exhibitions in the world, the largest of its kind in the region, and a platform for international companies to present their latest solutions, services and innovative products in Dubai, which has become a global model in the field of renewable and clean energy, by launching pioneering initiatives that promote diversity of energy sources and the increased use of solar power as well as several mega projects. These include the Mohammed bin Rashid Al Maktoum Solar Park, the largest single-site solar park in the world,” added Busamra.





CNBC Arabia



“We, at CNBC Arabia are very pleased to continue our distinct partnership with DEWA and to provide media support for WETEX. Indeed, this beneficial and successful initiative stems from a combination of innovation and desire to support the green sector. The event is always meticulously organised and well attended. We are hopeful the current show will be as accomplished as the

previous editions. We are delighted with our association with WETEX as a Strategic Media Sponsor,” said **Mohamad Burhan, CEO of CNBC Arabia.**

Forbes Middle East



“Aligning with the UAE Government’s commitment to boost the contribution of clean energy, we are excited to be a part of this movement that inspires consistent investments to ensure sustainable growth for the country’s economy. This collaboration highlights the significance of Dubai as a hub for forward-thinking, innovative solutions that support the global energy agenda. I’m excited about the potential of the technological advancements showcased at WETEX surrounding energy, water conservation, and building a sustainable environment,” said **Khuloud Al Omian, CEO and Editor in Chief of Forbes Middle East.**



Media Partners

ARN

“We are proud of this distinguished strategic partnership with DEWA and the media sponsorship of the 24th WETEX and Dubai Solar Show. We are also proud to be the media sponsor that accompanies this event yearly. It achieved great success in previous years, despite the global economic crisis from the COVID-19 pandemic. It has become a forum for experts and specialists from all over the world to discuss the latest innovative solutions to meet the challenges faced by clean and renewable energy, water, environment, oil and gas, sustainability, and other sectors. The world today needs more solidarity and exchanging experiences, in order to preserve our natural resources. Through this exhibition, all these matters will certainly be discussed, and in turn, we will convey a message to all citizens and residents of the UAE and abroad that the media is the mirror of society. The exhibition’s vision must reach all the platforms that follow the Arab Radio Network with its various radio stations and multilingual platforms,” said **Mahmoud Al Rasheed, General Manager of the Arab Radio Network.**





Belgian companies showcase their latest technologies in energy and water during their participation in WETEX and Dubai Solar Show 2022

A number of Belgian companies are participating in the WETEX and Dubai Solar Show 2022 to showcase their latest solutions and innovative technologies in the water and energy sectors, especially in clean energy. This is especially important considering the increasing interest of the UAE and the region in investing in clean and renewable energy.

Flanders Investment and Trade (FIT) is organising the Belgium Pavilion at WETEX 2022, in Hall 3 at the Dubai World Trade Centre.

Belgium is the fourth trade partner of the UAE within the European Union. It accounts for about 13.4% of the non-oil foreign trade between the UAE and the European Union countries. Non-oil trade between the UAE and Belgium reached USD 7 billion in 2021, a growth of 46% compared to 2020.

“We at FIT are proud to introduce our finest companies specialised in solutions focused on sustainability and green energy technology. This year, some participants are companies with specialised technologies for water (water desalination, sewage and water treatment equipment, industrial wastewater treatment). Others propose systems to generate green energy and high-energy efficient cookers. We invite you to come and visit us at our Belgium pavilion at WETEX and Dubai Solar Show,” said Kris Put, Trade Commissioner for Flanders in the UAE.





Chile showcases latest renewable energy technologies during its participation in WETEX and Dubai Solar Show 2022

WETEX and Dubai Solar Show 2022 will host several leading companies from Chile to showcase their latest technologies and innovative solutions in clean and renewable energy, especially photovoltaic solar power. Chilean companies will exhibit solutions on renewable energy, with a focus on energy efficiency and sustainability. During their participation, Chilean companies will explore the most prominent opportunities offered by the region's markets to expand their green hydrogen-related projects.



"Chile will showcase its compromise with the goal of decarbonise its economy and how it's advancing such goal in many projects based on renewable energy, having in mind the climate crisis. Together with the ongoing rapid expansion of renewable energy in the Chilean energy matrix, Chile wants to focus on the development of new green energy sources like green hydrogen. Cooperation with the UAE and Dubai is highly important due to hosting COP 28 next year," said HE Patricio Diaz, Ambassador of Chile in the UAE.



WETEX & DSS attracts wide range of South Korean companies specialised in water systems & low-carbon technologies



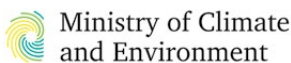
WETEX and Dubai Solar Show annually attract major South Korean companies specialising in water and renewable energy. These companies view the exhibition as an ideal platform to showcase the leading Korean experience in this field and consider the event a great platform to establish new partnerships in promising markets in the region and the UAE.

HE Saeed Mohammed Al Tayar, MD & CEO of DEWA, Founder and Chairman of WETEX and DSS, highlighted the importance of the exhibition in consolidating cooperation between the UAE and South Korea to

transition to a green economy, and support innovative solutions that contribute to mitigating climate change. This is in line with the goals of the UAE and Dubai to be a hub for exporting and re-exporting green products and technologies. Al Tayar noted that the partnerships between the two parties are premised upon several areas of clean energy, the most important of which is low carbon hydrogen, which supports the UAE's efforts to produce competitive hydrogen. The UAE is targeting 25% of the share of the low-carbon hydrogen market, which is expected to amount to more than USD 400 billion.



Meet GreenEvo companies - reliable suppliers of smart eco-friendly solutions



Poland is one of the leading countries in green technologies. This year, MK Business Link in cooperation with Poland's Ministry of Climate and Environment and Polish Chamber of Commerce, have attracted many innovative companies to present their unique sustainable solutions at WETEX & Dubai Solar Show 2022 as a Part of the Polish Pavilion number (6-B 5).

Commenting on the exhibition success, Małgorzata Panek-Kasinska, CEO of MK Business Link, said, "As the official representative of Polish companies participating at WETEX & Dubai Solar Show, we are successfully promoting this event in Poland. Our main aim is to build WETEX brand awareness among the Polish companies, increase the participation of our Polish community in the events and assist in the growth of the trade fairs. We support our Emirati partners in finding the best solutions to establish future business relationships with Polish companies."

In 2021 MK Business Link assisted with the business mission with representatives of Poland's Ministry of

Climate and Environment and 12 winners of the "GreenEvo - Green Technology Accelerator" programme. MK Business Link has organised the specially dedicated seminar "Meet GreenEvo companies - reliable suppliers of smart, eco-friendly solutions", which gave the Polish companies a prime opportunity to present innovative green technology.

"The technologies presented in Dubai by the representatives of Polish companies present here are not only innovative, but more importantly, ready for implementation. They have been tested and are being successfully used in numerous projects" - said the Minister of Climate and Environment of Poland, during the seminar.

It was, without a doubt, a significant visit for Polish companies, giving them the chance to experience the UAE market first hand. For many it was the driving force behind their decision to exhibit during WETEX 2022. The Polish exhibitors will present a variety of solutions for today's problems and all of them have already been recognised by European and international institutions.





Xylem to Showcase Cutting-Edge Water & Wastewater Solutions at WETEX & Dubai Solar Show 2022

Xylem, the leading water technology company committed to solving the most challenging water problems around the world, is all set to exhibit its breakthrough water and wastewater technology at the 2022 edition of WETEX & Dubai Solar Show.

Xylem's best-performing N-impeller for wastewater plants will be on display at Hall 8, Booth 8-C5 and D5 at the Dubai International Convention & Exhibition Centre from 27-29 September 2022. Touted as being the first motor that can be used across industrial applications, even underwater, Xylem developed N-impeller with a view to monitor and troubleshoot critical wastewater challenges by providing 50 per cent more real-time data to ensure plant operators reduce unplanned maintenance due to clogging and debris buildup.

Moreover, Xylem's technology also efficiently reduced energy consumption by 25 per cent, and the same technology reduces the cost of unplanned call-outs – which translates into big savings over an extended period.

Also making an appearance is the newly launched MAS801—an efficient monitoring tool under the Flygt label that uses a 24/7 on-site overview of pump data

and continuous station health checks to detect failures. With its remote accessibility and ability to collect data and predict optimal pump servicing, the MAS 801 supports the station's digitisation journey and demonstrates Flygt's capabilities as the leader in pump solutions.

At the event, Xylem will showcase its high-performing, versatile network sensor CordoneL that can be used across a wide range of utility applications as well as large commercial, industrial and agricultural applications.

Speaking on the latest innovations from Xylem, Naji Skaf, Managing Director of Xylem Middle East and Turkey, said: "At Xylem, we pride ourselves in being pioneers in the water industry and strive to introduce technology that is innovative, efficient and sustainable. The products we are displaying at the upcoming WETEX & Dubai Solar Show are a testament to that. We are pleased to showcase our celebrated N-impeller series as well as other cutting-edge monitoring tools and accessories at the event and look forward to connecting with and giving potential customers the chance to explore our diverse product suite that is designed to improve efficiencies and maintain high performance."



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