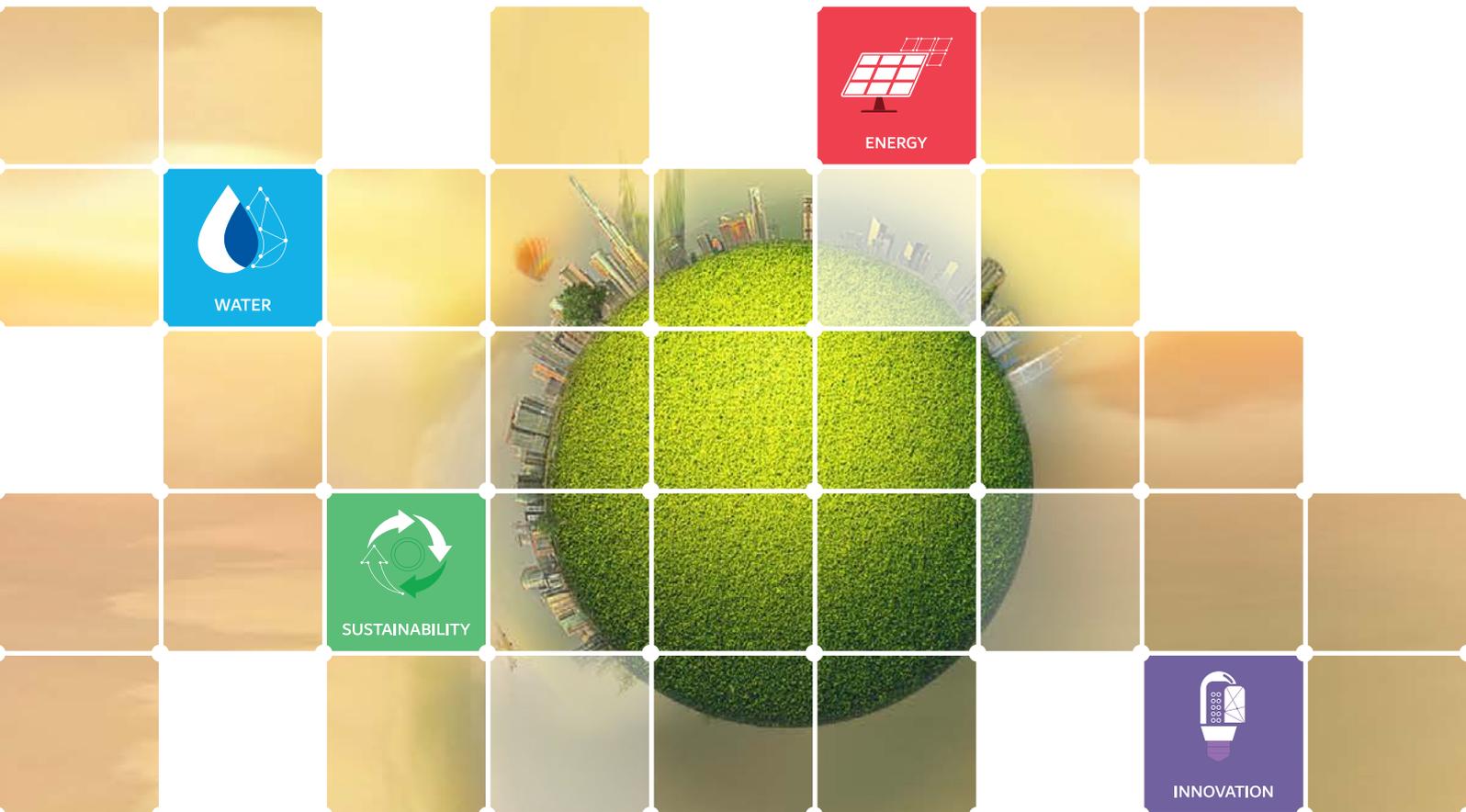


Under the Patronage of His Highness Sheikh Hamdan bin Rashid Al Maktoum,  
Deputy Ruler of Dubai, Minister of Finance of the UAE and President of DEWA

# WETEX 2020 DUBAI SOLAR SHOW

Virtual Edition  
26-28 October



FIRST EVER CARBON NEUTRAL  
3D VIRTUAL EXHIBITION  
IN THE MIDDLE EAST & NORTH AFRICA

# DEWA showcases its employees' innovations at the Innovators stand at WETEX and DSS 2020



Dubai Electricity and Water Authority (DEWA) showcases the innovations of some of its distinguished employees at the Innovators Stand during the 22nd Water, Energy, Technology, and Environment Exhibition (WETEX) and the 5th Dubai Solar Show (DSS). These smart systems and programmes enhance sustainability, productivity, health and safety, based on the latest disruptive and the Fourth Industrial Revolution technologies.

DEWA organises the virtual 3D WETEX and DSS, 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 Hamdan bin Rashid Al Maktoum, Deputy Ruler of Dubai, Minister of Finance and President of DEWA.

The Innovators stand has smart innovations like Automatic Monitoring and Controlling site activities (AMAC) that detect delays in construction projects and sends daily notifications to decision-makers, with reasons for the delay, making it easy to use and highly efficient. The stand also highlights the Mirzab Pipes that can precisely detect leakages and their locations

in seconds, reducing water losses in record time. The stand includes the Smart Helmet that sends alerts to workers to maintain social distancing for their safety. The stand also includes the Deep Opinion project that analyses stakeholder feedback with detailed data to help decision-makers improve service efficiency.

WETEX and DSS provide opportunities for thousands of exhibitors from the government and private sectors to showcase their innovative achievements for the first time to thousands of visitors, investors, officials and decision-makers in the energy, water, renewable energy, environment and sustainability. This enhances sustainable development and Dubai's position as a global hub for green products and technologies. The innovations from its employees strengthen DEWA's leading position as one of the largest supporters of innovation in the UAE.

Besides the Innovators stand, visitors can also check out the other DEWA stands: the Main stand, the Green Week stand, Business Development and Excellence stand and Suppliers Relation Management Hub.



# DEWA to present latest conservation initiatives on Green Week virtual platform at WETEX & Dubai Solar Show 2020



Dubai Electricity and Water Authority (DEWA) is organising a variety of events and activities via its Green Week virtual stand, launched at the 22nd Water, Energy, Technology and Environment Exhibition (WETEX) and the 5th Dubai Solar Show.

HE Saeed Mohammed Al Tayer, MD and CEO of DEWA and Founder and Chairman of WETEX & Dubai Solar Show, said that the show offers an opportunity to present DEWA's conservation achievements to the world, and renew its commitment to ensuring a balance between development and the environment. DEWA is using this opportunity to raise awareness about the importance of energy conservation, efficiency and sustainability. The conservation programmes and initiatives launched by DEWA have achieved cumulative savings of 2.2 terawatt-hours (TWh) of electricity and 7.8 billion gallons of water between 2009 and 2019. This is equivalent to saving AED 1.3 billion and reducing 1.136 million tonnes of carbon emissions.

“As one of the largest and most important global water, environment, and energy exhibitions, WETEX & Dubai Solar Show enhances communication between professionals, experts, companies and audiences, and acts as a global platform encompassing decision makers, investors and potential buyers from all over the world. The show also offers visitors the opportunity to participate in a wide range of specialised seminars and workshops on the latest technologies and solutions in oil and gas, power generation using clean and renewable energy, as well as solar grids,” added Al Tayer.

The Green Week stand includes a number of corners, such as the World Energy Day corner, featuring a variety of awareness activities including the Green Pledge, which aims to increase the public's engagement in achieving sustainable development, and encourages individual commitment to preserving the rights of future generations to live in a clean, healthy, and safe environment. The Green pledge will also offer those



who take part in the Pledge the opportunity to join a raffle to win three valuable prizes. The Smart Living corner provides tips and guidance on how to use the Smart Living initiative in order to make smart decisions to use electricity and water wisely and protect natural resources. The Saving Wall corner highlights DEWA's conservation programmes and initiatives over the years. The Conservation Award corner explains the online application process for the Award and how to increase winning chances. The Noor & Hayat corner introduces the audience, especially younger generations, to the Noor & Hayat Adventures animated series, which are based on DEWA's cartoon characters that represent electricity and water. The animations are available on DEWA's YouTube channel (DEWAOfficial) and website, to encourage a culture of conservation in

future generations. The Success Story corner focuses on DEWA's biggest achievements in conservation and sustainability, while the ASR project model corner shows ways of constructing and developing a complete potable, efficient and sustainable water supply system.

The stand also shows five innovative student projects, including a project by Zayed University to design and apply of cost-effective rotary composting vessel for on-site waste treatment. The Applied Technology High School will present a solar powered fog light project, while the American University in Dubai is participating with its 'Discovering Found Objects' project. The stand includes other innovative projects by students from DEWA Academy, such as an automatic power supply controlled from 4 different sources, and a smart solar robot.

## 35 seminars and discussion panels on 2nd day of virtual WETEX and Dubai Solar Show 2020

Dubai Electricity and Water Authority (DEWA) hosts 102 specialised seminars and discussion panels during the 22nd Water, Energy, Technology and Environment Exhibition (WETEX) and the 5th Dubai Solar Show (DSS). The seminars support DEWA's strategy to encourage research and development, and establish WETEX and Dubai Solar Show as a leading global platform. Experts and specialists from big international companies discuss the latest developments and technologies in the water, energy, sustainability and innovation sectors.

The seminars are held in 5 halls on 3D virtual platforms: Energy Hall, Innovation Hall, Sustainability Hall, the Supplier Relationship Management Hall, in addition to the Main Hall. Visitors can participate in the live seminars and ask questions through the virtual platform on [www.wetex.ae](http://www.wetex.ae) or WETEX smart app. DEWA has urged the public and students to take part in the live seminars or recorded on the virtual platform during the exhibition days only.



# Empower to participate in the first virtual edition of WETEX



**EMPOWER**  
ENERGY  
SOLUTIONS



**Ahmad Bin Shafar**, CEO of Empower

Emirates Central Cooling Systems Corporation (Empower), the world's largest district cooling services provider, announced its strategic sponsorship for the 3D virtual Water, Energy, Technology and Environment Exhibition (WETEX) and Dubai Solar Show, in addition to its participation in the event.

Participants from 52 countries will showcase the latest innovations and technologies and nearly 40,000 visitors from all over the world will attend the event through virtual platforms. This innovative carbon-neutral exhibition is the first of its kind in the Middle East and North Africa, where the exhibitors will exchange their ideas and experiences to reach new levels of integration and partnerships with major players in the energy sector, and take advantage of cooperation opportunities between the commercial and technical sectors.

“Our sponsorship for the exhibition reflects the depth of our commitment to events that aimed at making an important difference in promoting sustainable development in the United Arab Emirates, and establishing Dubai's position as a global hub for the green economy”, said Ahmad bin Shafar, CEO of Empower.

Bin Shafar explained that Empower is keen to take

advantage of its participation in this exceptional edition of WETEX to update the world about the company's latest smart technologies and innovative solutions developed and applied in the district cooling sector to achieve the highest levels of sustainability.

Bin Shafar emphasized that Empower will take part in a number of meetings with suppliers and decision-makers interested in the district cooling sector to conclude deals, build partnerships, and identify market needs, especially in light of the great expansion of reliance on renewable energy technologies in the UAE and the region in general.

“Customers and public can visit Empower's platform from 26 to 28 October, in the main hall, platform number SSP5, by registering on the website at <https://www.wetex.ae/Registration>, to view the company's latest findings in the field of district cooling.” Bin Shafar added.

“The “carbon neutral” edition of WETEX and Dubai Solar Show is an important opportunity for exhibitors, officials, decision-makers, visitors, university students, investors and all those interested in the energy, water, renewable energy, environment and sustainability sectors.” CEO concluded



## Emirates Transport to participate in the first carbon neutral virtual exhibition in the Middle East

Emirates Transport (ET) announced its participation in the Water, Energy and Environment Technology Exhibition “WETEX” and Dubai Solar Energy 2020.

Aaref Alblooshi, manager of ET’s Marketing Department, stated that the Company is keen to participate in one of the most important global exhibitions specializing in the areas of environment, water, energy and innovation, which offers a distinct platform to highlight ET’s efforts in the field of sustainability, stressing that WETEX is one of the largest exhibitions for green projects.

Alblooshi also stated that, during its participation in the virtual exhibition, Emirates Transport will be showcasing a number of services that promote green practices, such as the vehicle CNG modifications, dry car wash, tyre renewal service and other services through which the Company succeeded in integrating investment and economic goals with environmental objectives.

He noted that the participation of Emirates Transport in the exhibition will be through a pavilion with a virtual area of 18 square meters, and will enhance its efforts as one of the UAE’s largest and leading companies in the transport sector.

The manager of ET’s Marketing Department also expressed the depth of the strategic partnership between Emirates Transport and Dubai Electricity and Water Authority, highlighting that ET has participated in previous sessions of the exhibition and provided golden sponsorship for previous editions.