



**ΠΡΕΣΒΕΙΑ ΤΗΣ ΕΛΛΑΔΟΣ ΣΤΑ Η.Α.Ε.**  
**ΓΡΑΦΕΙΟ ΟΙΚΟΝΟΜΙΚΩΝ & ΕΜΠΟΡΙΚΩΝ ΥΠΟΘΕΣΕΩΝ**  
**ΝΤΟΥΜΠΑΙ**

**ΟΡΘΗ ΕΠΑΝΑΛΗΨΗ**  
**ΚΑΝΟΝΙΚΟ- ΑΔΙΑΒΑΘΜΗΤΟ**

**Ντουμπάι, 16 Σεπτεμβρίου 2018**

**Α.Π. Φ.ΟΙΚ.2230/604/ΑΣ 302**

**ΠΡΟΣ :** Υπουργείο Εξωτερικών  
**Β7 Δ/ση**

**Κοιν.** ΠΙΝΑΚΑ ΑΠΟΔΕΚΤΩΝ

**Ε.Δ. :** Γραφείο κας Πρέσβευς

**Αρμόδιος :** Μαρία Κωστοπούλου, Γραμματέας ΟΕΥ Α΄

**Μ Ε Σ Ω Η Λ Ε Κ Τ Ρ Ο Ν Ι Κ Ο Υ Τ Α Χ Υ Δ Ρ Ο Μ Ε Ι Ο Υ**

**ΘΕΜΑ :** **Διοργάνωση διεθνούς εκθέσεως-συνόδου** World Future Energy Summit,  
**Ντουμπάι, 14-17.01.2019.**

Σας γνωρίζουμε ότι το διάστημα 14-17 Ιανουαρίου 2019 πρόκειται να λάβει χώρα στο Άμπου Ντάμπι η Διεθνής Σύνοδος/Έκθεση Ενέργειας World Future Energy Summit-[www.worldfutureenergysummit.com](http://www.worldfutureenergysummit.com). Εν λόγω πολυγεγονός στον τομέα της ενέργειας εντάσσεται στην «Εβδομάδα Βιωσιμότητας Άμπου Ντάμπι/Abu Dhabi Sustainability Week» και αποσκοπεί στην προώθηση καινοτομίας, ανταλλαγή γνώσης, επιχειρηματική δικτύωση και διαμόρφωση πολιτικών, δίδοντας έμφαση σε τεχνολογίες ΑΠΕ, προϊόντα εξοικονόμησης ενέργειας, διαχείριση αποβλήτων και υδάτων και τεχνολογίες βιώσιμης ανάπτυξης. Η περασμένη διοργάνωση προσήλκυσε πάνω από 33χιλιάδες επισκέπτες από 170 χώρες, συγκεντρώνοντας 850 εκθέτες από 40 διαφορετικές χώρες των κλάδων πράσινων κατασκευών, διαχείρισης αποβλήτων/υδάτων, μεταφορών, ενέργειας, κλπ. Απετέλεσε δε εξαιρετική πλατφόρμα επιχειρηματικής δικτύωσης, σε οποία ανακοινώθηκαν συμφωνίες πάνω από 15δισ δολ.ΗΠΑ.

Θεματική της φετινής διοργάνωσης Future Summit έχει ορισθεί η «Industry Convergence», φιλοδοξώντας να διερευνήσει τον τρόπο προσαρμογής της βιομηχανίας στην ψηφιακή αλλαγή της παγκόσμιας οικονομίας, καθώς και να αναδείξει τις ευκαιρίες που αναδύονται σε συνάρτηση με τον στόχο της παγκόσμιας βιωσιμότητας. Η Σύνοδος αποτελεί ένα φόρουμ συνάντησης στελεχών και υψηλών αξιωματούχων ιδιωτικού και δημοσίου τομέα, με σκοπό τον διάλογο και την ανταλλαγή γνώσης. Βασικές θεματικές που θα συζητηθούν είναι: βιοτεχνολογία, ύδρευση, διάστημα, τεχνολογία τροφίμων, κίνηση μέλλοντος και κλιματική αλλαγή. Σημειώνεται ότι μεταξύ των ομιλητών της Συνόδου, κατά προηγούμενες διοργανώσεις, συγκαταλέγονται Αρχηγοί Κρατών, Υπουργοί και άλλοι υψηλοί αξιωματούχοι, όπως: ΓΓ.ΟΗΕ, Πρόεδροι Γαλλίας, Αιγύπτου, Μαρόκου, Μεξικό, Υπουργοί Ενέργειας, κ.ά..

Υπογραμμίζουμε ότι εν λόγω Σύνοδος φιλοξενείται από τον ενεργειακό κολοσσό Masdar, θυγατρική της Mubadala Investment Company (κρατικό επενδυτικό ταμείο-sovereign fund Άμπου Ντάμπι).

Προς πληρέστερη ενημέρωσή σας, αποστέλλουμε συνημμένως απολογιστική έκθεση της περυσινής διοργάνωσης.

Παρακαλούμε όπως μας γνωστοποιήσετε τυχόν θεσμική εκπροσώπηση χώρας μας.

Οι εν κοινοποιήσει φορείς παρακαλούνται όπως ενημερώσουν τυχόν ενδιαφερόμενα μέλη τους, καθώς και όπως μας γνωστοποιήσουν ενδεχόμενη οργανωμένη ή ανεξάρτητη συμμετοχή σε εν θέματι Έκθεση.

Ο Προϊστάμενος

Χρήστος Γ. Σταμπουλόπουλος  
Σύμβουλος ΟΕΥ Α΄

**Συν.:** 1 ηλ.αρχείο

**14 - 17 JANUARY 2019**  
ABU DHABI NATIONAL EXHIBITION CENTRE



Photo Credit:  
ADSW Opening Ceremony, 2018



# POST-SHOW REPORT 2018

Key Sectors



Organised by



# WFES 2018 OVERVIEW

A global industry platform connecting business and innovation in energy, clean technology and efficiency for a sustainable future.



The **World Future Energy Summit (WFES)**, hosted by **Masdar**, enables Abu Dhabi Sustainability Week (ADSW) to deliver innovation, technology and investment between public and private sectors for global sustainable development.

In 2018, WFES demonstrated its powerful global reach, connecting businesses and innovators from around the world with regional opportunities which led to over USD15bn worth of projects and funding announced at the event.



**33,000**  
ATTENDEES FROM OVER  
**170** COUNTRIES



MORE THAN **\$15bn**  
WORTH OF PROJECTS  
ANNOUNCED ONSITE



**850** EXHIBITING  
COMPANIES  
AND BRANDS  
FROM OVER **40** COUNTRIES



OVER **100**  
START-UPS

# WFES 2018 TOP DEALS ANNOUNCED

**\$5bn**

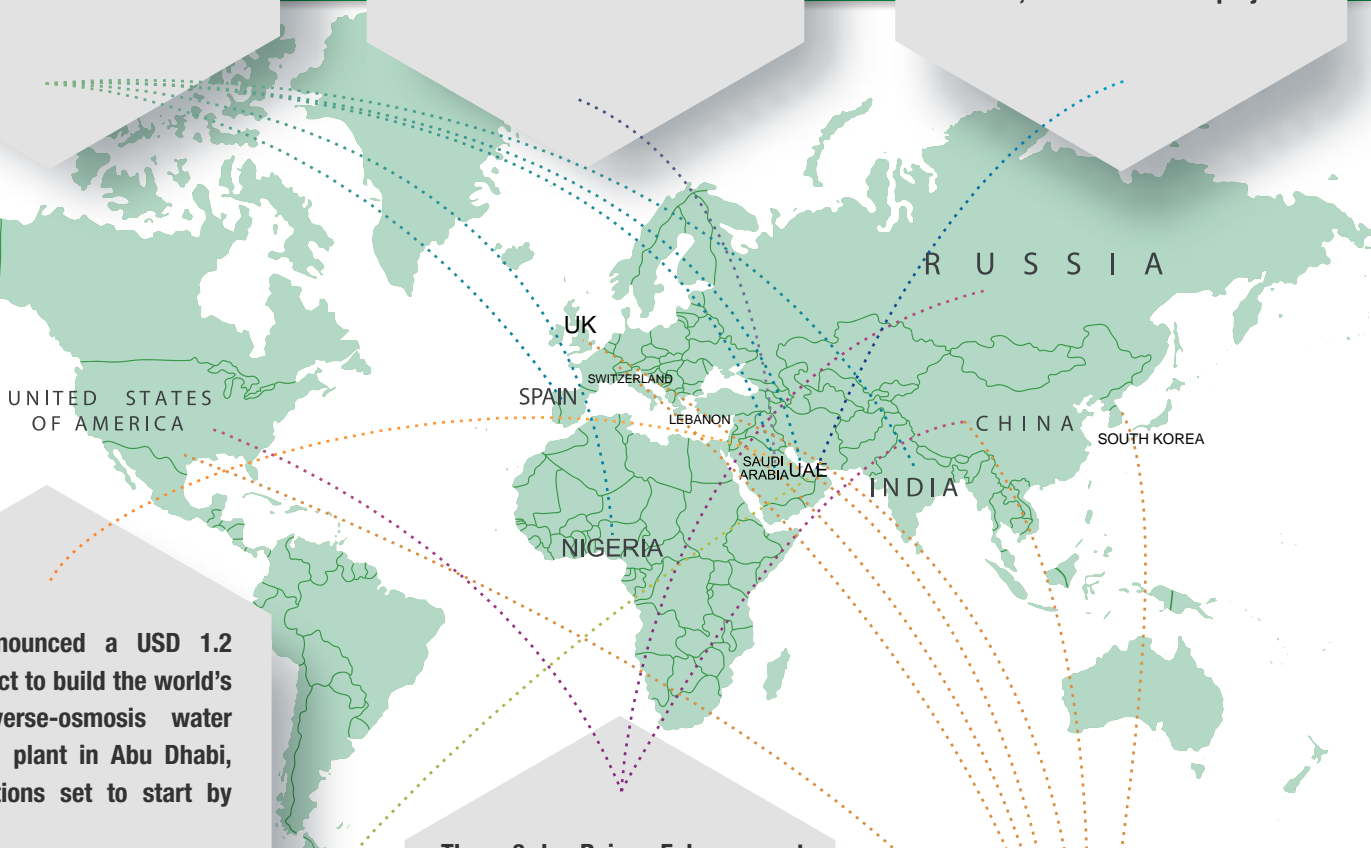
International Solar Alliance signed a LOI with YES Bank for financing of up to USD 5 billion by 2030, including 9 solar projects across UAE, Saudi Arabia, Nigeria, India and Spain.

**\$7bn**

Saudi Arabia intends to launch up to USD 7 billion worth of renewable energy projects in 2018.

**\$435M**

Abu Dhabi Water & Electricity Authority (ADWEA) announced the completion of the world's largest man-made desalinated water reserve, a USD435 million project.



ADWEA announced a USD 1.2 billion project to build the world's largest reverse-osmosis water desalination plant in Abu Dhabi, with operations set to start by 2021.

**\$1.2bn**

The 3rd Rain Enhancement Awards granted USD 5 million for three research groups from the USA, Russia and China, that proposed innovative solutions to tackle global water stress.

**\$5M**

**\$45M**

Abu Dhabi's Centre of Waste Management - Tadweer announced 5 contracts totaling USD 45 million of investment in waste management projects, which includes the construction of the 1st Landfill Gas to Energy project.

**\$17.5M**

CLIX, the Climate Innovations Exchange initiative, brought investors from China, UK, Lebanon and Silicon Valley, and enable a USD 17.5 million investment pledge for 16 of the 27 start-up finalists from South-Korea, Swiss, UAE and more.



# WFES 2018 CONFERENCES

The **World Future Energy Summit** and **International Water Summit** welcomed senior government representatives, country leaders and business experts from around the world to discuss global and regional challenges impacting sustainable development.

Over **100 sessions** addressed critical topics such as:

- Digitalisation and technology disruption
- Project plans and strategies around renewable energy in Saudi Arabia, North Africa and sub-Saharan Africa
- GCC water and wastewater projects
- Energy efficient desalination

## SPEAKERS INCLUDED:



**Turki Al Shehri**

Head of Renewable Energy  
Project Development Office,  
Ministry of Energy, Saudi Arabia



**H.E. Nasrul Hamid**

Honourable State Minister for Energy  
Power and Mineral Resources,  
Bangladesh



**H.E. Dr. Thani Al Zeyoudi**

Minister,  
Ministry of Environment and Climate  
Change, UAE



**H.E. Aziz Rabbah**

Minister,  
Energy, Mines, Water & Sustainable  
Development, Kingdom of Morocco



**H.E. Mariam Saeed Hareb Al Muhairi**

Minister,  
State for Food Security, UAE



**Paddy Padmanathan**

President & CEO,  
ACWA Power



The state-of-the-art Dialogue Hall, exclusively designed to maximize interaction and networking

**240+**

SPEAKERS

**20+**

HEADS OF STATE & MINISTERS

**100+**

SESSIONS

**2,000+**

DELEGATES

## ENERGY EFFICIENCY IN BUILDINGS FORUM

NEW IN 2018

### Reducing power and water consumption in the built environment

With a strong focus on the retrofitting of buildings, the new forum demonstrated how a stronger alliance between engineering and design at the architectural stage can improve sustainability outcomes and minimize costly changes overtime.

## THE MOBILITY CONFERENCE

NEW IN 2018

### Accelerating the Adoption of Electric Vehicles

Key players in the mobility industry, Global EVRT and CleanTechnica, met at WFES to discuss the future of low emission vehicles in the UAE and GCC, focusing on the barriers, enablers and subsequent opportunities for the market to launch and accelerate.



“We are just at the tip of the iceberg of the potential for exchange of power. UAE is working very hard with everyone to start an energy market. We believe that with the modernization and the cheaper forms of sustainable renewable energy,...the UAE can, and will, supply others with reasonable and cost-effective energy..Even send power to the West and Africa in the future. The potential is huge. And we believe we can achieve self-sufficiency by 2030.”

**H.E. Suhail Al Mazroui**

Minister, Ministry of Energy, United Arab Emirates

Ministerial Panel: Driving the Global Energy Transformation

WFES Conference, January 15th 2018, Abu Dhabi



# WFES 2018 EXHIBITION

## A global display of disruptive technologies

Hundreds of exhibitors showcased the latest clean technologies and sustainable innovations from around the world. Among the exhibitors were leading international companies, up-and-coming innovators, government entities and 19 country pavilions, which displayed the biggest breakthroughs from Japan, Germany, Switzerland, France, UK, USA and more.

# 19

INTERNATIONAL  
PAVILIONS

# 850

EXHIBITING  
COMPANIES

# 2000+

TECHNOLOGIES  
SHOWCASED

# 100

START-UP  
COMPANIES



“

“WFES is a leading global event for energy and the environment and it was a privilege to be able to showcase our own contributions in these domains.”

**Paddy Padmanathan**  
President & CEO, ACWA Power

”



# WFES 2018 CO-LOCATED EVENTS

**NEW**

In 2019, the 12th annual WFES is set to be stronger and more influential than ever, as our entire family of co-located events come together under the core WFES brand.



**WFES Solar** (former Solar Expo) leads the change in how energy is generated, stored and consumed. With solar power set to dominate the world energy supply in the next 15 years, **WFES Solar** is an essential global marketplace that facilitates the development of renewable energy projects.



**WFES Green Buildings** (former Energy Efficiency Expo), in line with the retrofit goals of the region, displays innovative, smart and cost-effective technologies to improve efficiency and sustainability in buildings.



The **WFES Water** (former International Water Summit) advances water sustainability in arid regions, and helps create profitable B2B and B2G partnerships to execute the massive investments in water infrastructure being made in the region.



**WFES EcoWASTE** (former EcoWASTE Exhibition) advances sustainable waste management and recycling in the MENA region by showcasing solutions to minimize landfill stress and next-generation technologies for turning waste to resources.



**WFES Mobility** (former Sustainable Transport) offers a world-class platform to envision the future of mobility by showcasing the latest advancements and future concepts in this fast-changing sector.

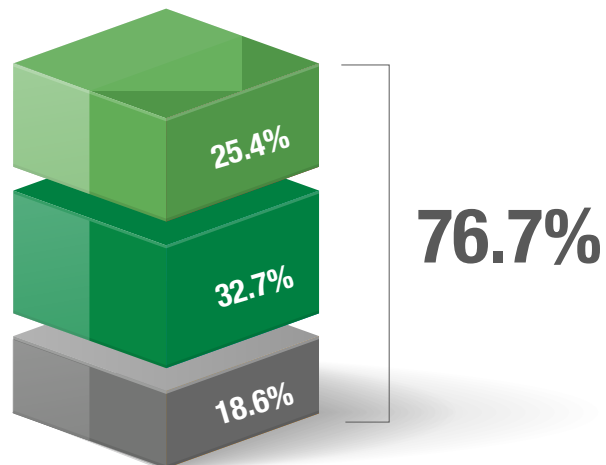
# WFES 2018 VISITOR PROFILE




**33,000** participants













from **170** countries

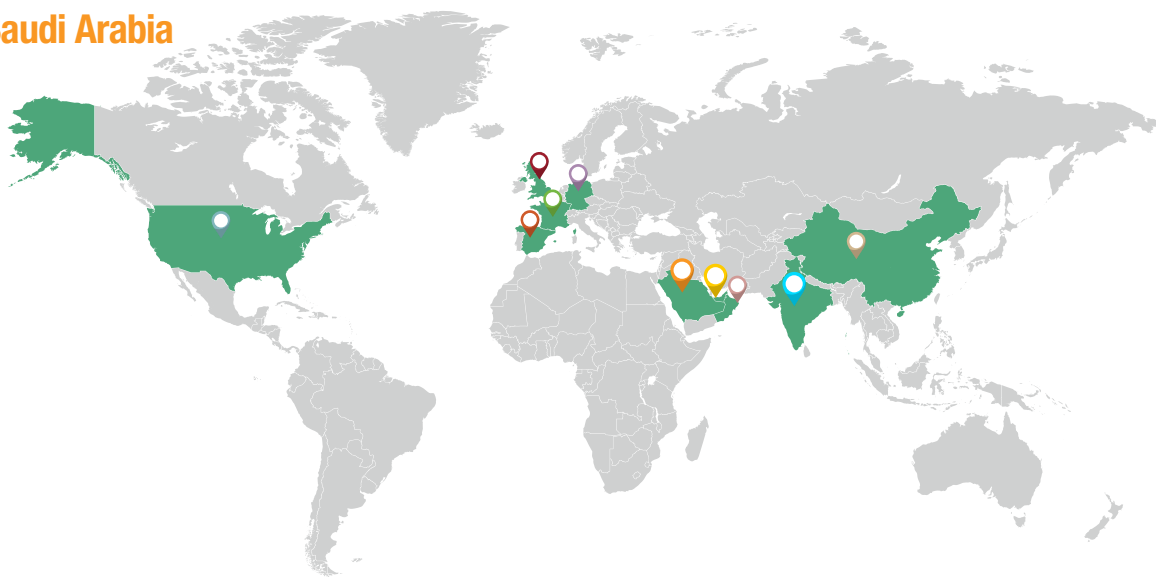
## ROLE IN PURCHASING



-  Decision Maker
-  Influencer
-  Product Specifier

## TOP VISITOR COUNTRIES

-  United Arab Emirates
-  Kingdom of Saudi Arabia
-  India
-  United Kingdom
-  China
-  Oman
-  Germany
-  United States
-  France
-  Spain



# WFES 2018 BUSINESS NETWORKING

## SUSTAINABILITY BUSINESS CONNECT

The exclusive networking programme, **Sustainability Business Connect** is a free online matchmaking platform that encourages meetings between exhibitors, visitors and buyers. The online matchmaking tool generates meeting recommendations based on participant's objectives, maximizing relevant networking opportunities. During WFES 2018, Sustainability Business Connect facilitated more than 10,000 meetings.

## INTERNATIONAL MEET AND GREET

The newly introduced Meet and Greet proved a great success, and helped international pavilions to host and engage with buyers in an informal and casual event.



GERMANY



SWITZERLAND



FRANCE

"The matchmaking program is really a very good concept where buyer will meet seller. The chance of closing the transaction is higher."

**Hosted Buyer, Solar Expo**

"I contacted intended CSP technical partner and investment company for my proposed Solar CSP project in Sri Lanka. I had a very very fruitful outcome and proceeding to close a business."

**Visitor, World Future Energy Summit**

"It's easy to use and helpful, it can connect all together easily"

**Exhibitor, World Future Energy Summit**



# WFES 2018 INNOVATION



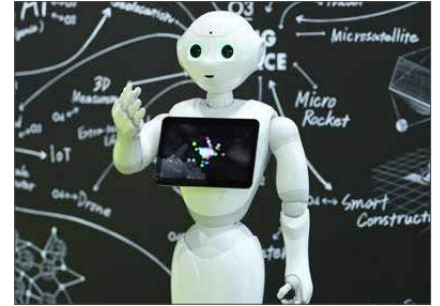
### KuMax

Canadian Solar Middle East



### Solar Cleaning Robot Type 1

Miraikikai, Inc.



### Pepper

SoftBank Robotics



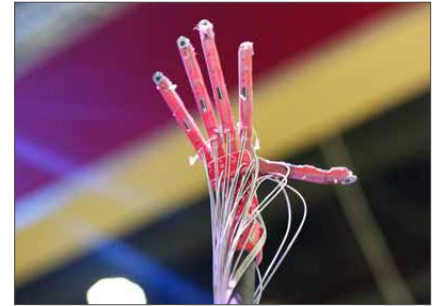
### SG125HV - String Inverter

Sungrow Power Supply Co., Ltd.



### Iconiq all-electric car

Iconiq



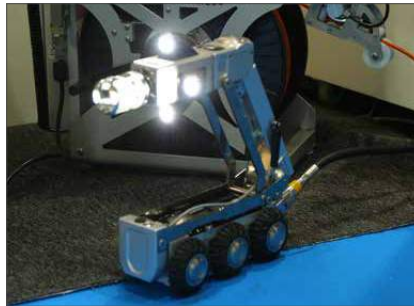
### Robotic Hand

Japan Pavilion



### Cleanfil (Membrane Technology)

Korea Water Partnership



### ROVISION - Sewer inspection system

iPEK International GmbH



### Akvo 365K - Atmospheric Water Generators

Akvo "A-unit of Trishan Exports Pvt Ltd"



### OG50 - Food Waste Solution

Sozo Management Consultants Est



### Dulevo D.zero2 - Electric Street Sweeper

Dulevo International



### Side Loading Containers

CONTENUR



## INNOVATION COUNTRY PARTNER - JAPAN



Japan, the country responsible for revolutionary inventions such as the bullet train and blue led light, continues to place innovation as a key strategy for the country's growth, and is considered one of the 10 most innovative economies in the world.

Nominated as WFES 2018 Innovation Country Partner, Japan showcased its leading companies and the next-generation Japanese technologies in robotics and Artificial Intelligence. Amongst the top products displayed were Pepper, a humanoid robot that can read emotions, and Atom, a robot with face recognition capabilities.



## COMPANIES WHO EXHIBITED INCLUDED

- Cosmo Energy Holdings Co., LTD.
- Daikin Middle East and Africa FZE
- HIOKI E.E. Corporation
- Hitachi Zosen Corporation
- Hitachi, Ltd.
- INPEX CORPORATION
- Miraikikai, Inc.
- NEC Facilities Ltd.
- NGK INSULATORS, LTD.
- The Energy Conservation Center, Japan

# WFES 2018 LEADERSHIP VISIT



**H.H. Sheikh Mohammed Bin Rashid Al Maktoum**  
Vice President and Prime Minister of the UAE and Ruler of Dubai



**H.E. Razan Al Mubarak**  
Secretary General, Environment Agency - Abu Dhabi



**H.E. Eng. Suhail Mohamed Faraj Al Mazrouei**  
Minister of Energy and Industry, UAE



**H.E. Dr. Sultan Ahmed Al Jaber**  
UAE Minister of State and Chairman of Masdar



**H.E. Shamma bint Suhail bin Faris Al Mazrui**  
Minister of State for Youth Affairs, UAE

# WFES 2018 LEADERSHIP VISIT



**H.H. Sheikh Mansour bin Zayed Al Nahyan**  
Deputy Prime Minister and Minister of Presidential Affairs, UAE



**H.H. Sheikh Hazza bin Zayed Al Nahyan**  
Vice Chairman of the Abu Dhabi Executive Council



**H.E. Mariam Saeed Hareb Al Muhairi**  
Minister of Food Security, UAE



**H.E. Dr. Ahmad Belhouli Al Falasi**  
Minister of State for Higher Education and Advanced Skills, UAE



**H.E. Dr. Thani bin Ahmed Al-Zeyoudi**  
Minister of Climate Change and Environment, UAE



**H.E. Awaidha Murshed Ali Al Marar**  
Chairman of Department of Energy, UAE and  
Member of the Abu Dhabi Executive Council

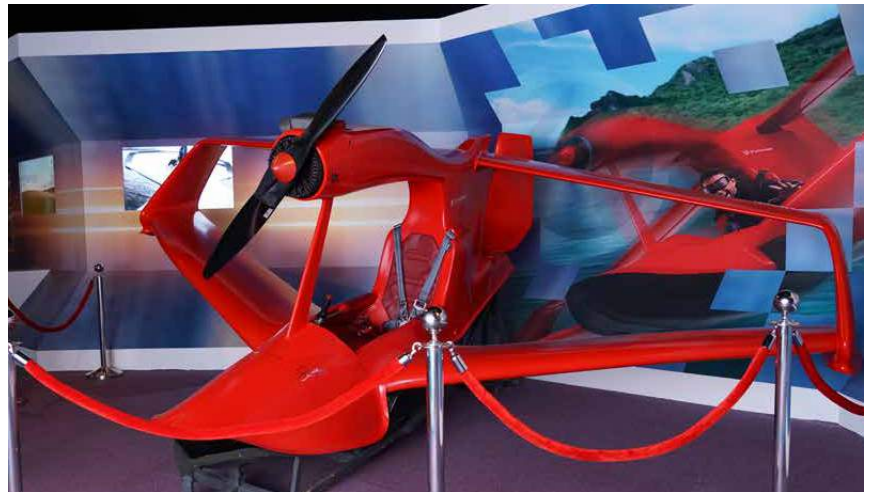
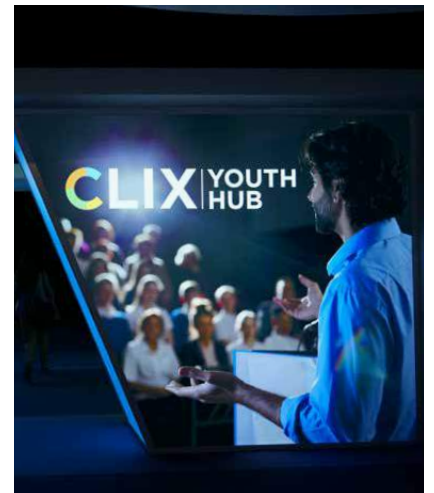
# WFES 2018 SHOW FEATURES

## CLIX

The newly launched **Climate Innovations Exchange (CLIX)**, hosted by the UAE Ministry of Climate Change and Environment, aims to power sustainable climate change solutions through knowledge, innovation and funding. In its first edition, CLIX connected 27 breakthrough sustainable innovators with investors, and enabled \$17.5M investment pledge for the start-ups.

“CLIX serves as one of Abu Dhabi Sustainability Week’s most prominent platforms that will create a competitive environment, bringing together investors and innovative entrepreneurs, and stimulate partnerships and innovation to help transform creative ideas into reality.”

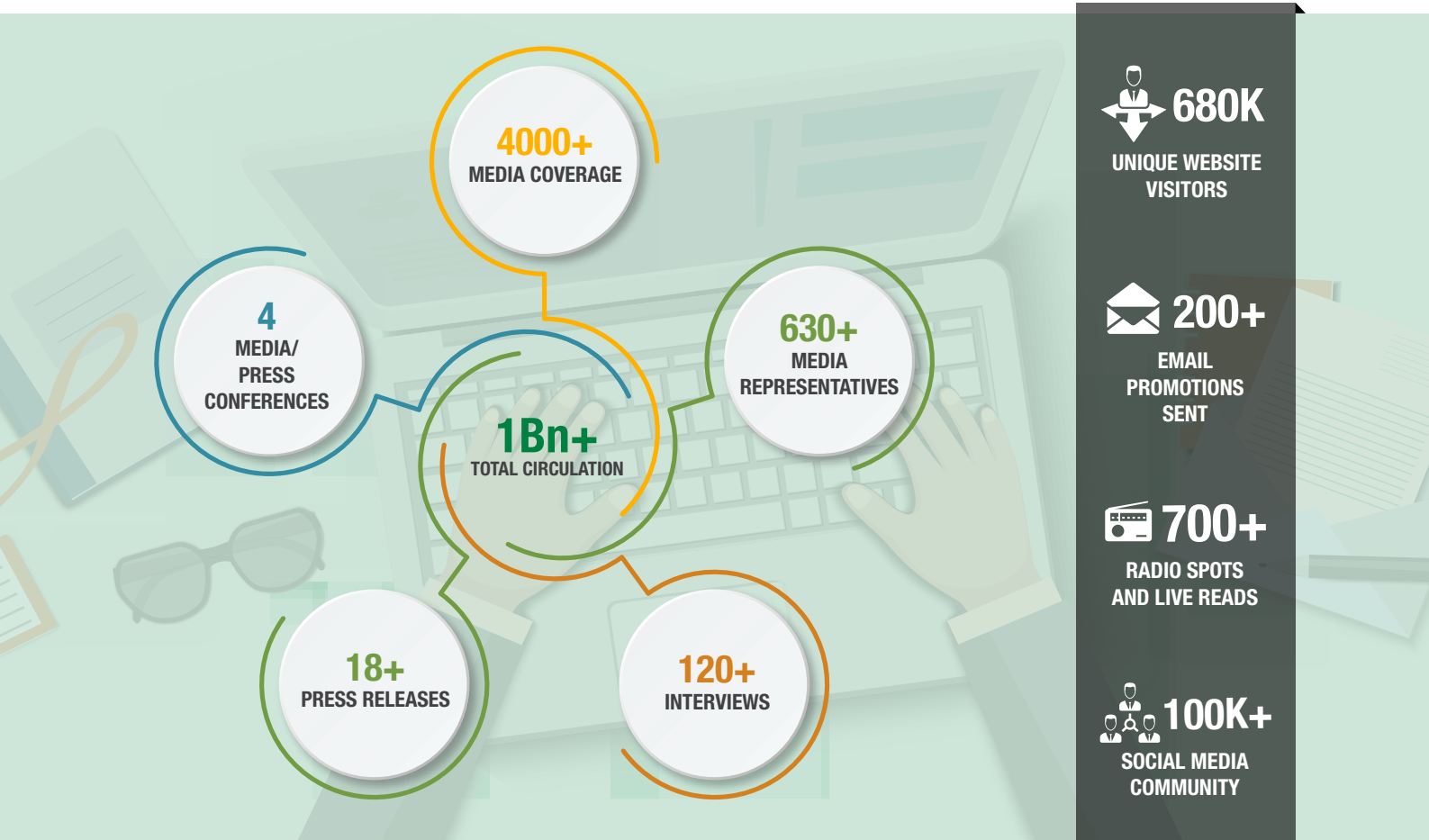
**His Excellency  
Dr. Thani Ahmed Al Zeyoudi**  
Minister of Climate Change and  
Environment, UAE





# WFES 2018 MARKETING CAMPAIGN

As an exhibitor you will benefit from a campaign that spans the globe and reaches thousands of industry professionals. As part of ADSW, **World Future Energy Summit** and its co-located exhibitions achieved PR coverage of more than **\$25 Million**, targeted across the following channels:



## INTERNATIONAL MEDIA PARTNERS

■ CNN ■ Financial Times

## NEWSPAPERS

■ Al Ittihad ■ Al Hayat ■ The National ■ Gulf News ■ Al Khaleej ■ The Energy Industry Times

## BROADCASTERS

■ Abu Dhabi Media ■ ARN ■ Dubai Eye ■ Radio One ■ Emarat FM ■ Star FM ■ Quaran Kareem ■ Sky News

## TRADE AND BUSINESS MAGAZINES

■ Arab Water World ■ Arabian Business ME ■ Construction Week ■ Climate Control ■ Everything About Water ■ FuturEnergy ■ Global Water Intelligence ■ InDepth Oil and Gas ■ Network Magazine ■ Oil & Gas ME ■ Oil and Gas Directory ■ PV Magazine ■ Renewable Energy Magazine ■ Revolve Water ■ Solar Quarter ■ The Business Year ■ Utilities Middle East ■ Water and Wastewater Asia ■ World of Engineering

# THANK YOU 2018 SPONSORS AND PARTNERS

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Strategic Partner



Strategic Partner



Principal Sponsor



Associate Sponsor



Diamond Sponsor



Strategic Sponsor



Efficiency Sponsor



Sustainability Partner



Platinum Sponsors



# WFES 2019

## BOOK YOUR STAND

Be part of the **12th WFES** to access a truly relevant and influential audience of global buyers and decision makers.

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