

EWX2071

INVITATIONS

“Innovation today is not an option but a necessity”

His Highness Sheikh Mohammed bin Rashid Al Maktoum,
Vice-President and Prime Minister of the United Arab Emirates and Ruler of Dubai



What is EW X2071 AWARD?

“Innovation today is not an option but a necessity,” said His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE and Ruler of Dubai when launching the National Innovation Strategy on October 2014 where Energy and Water (together with other 5 sectors) were identified as critical sectors that underpin focused innovation. The aim is to place UAE as one of the most innovative nations in the world within seven years.

In 2017, the Ministry of Energy unveiled two critical pillars to achieve that Vision, The UAE Energy Plan 2050 and the UAE Water Security Strategy 2036 with ambitious targets to achieve security of supply, access of Electricity & water, prosperity, Happiness and sustainability.

“The future belongs to those who affect RADICAL changes...” Sheikh Hamdan Bin Mohammed Bin Rashid AlMaktoum stated. With this forward thinking, it is our pleasure to launch the EW X2071 AWARD, a unique innovation program launched by the Ministry of Energy to embrace Disruptive innovations with focus on ENERGY and WATER. This program aims to accelerate the development of the DISRUPTIVE innovative ideas and prototypes that will significantly contribute to the achievement of the Energy and Water targets and provide multiple times the value of the existing practices. These Disruptive innovations are focused on the most pressing CHALLENGES in the field of ENERGY & WATER.



What are the EW X2071 Challenges?

During the course of the program, participants will split into working groups to work on one of the challenges. With the assistance of the coaching team, the groups shall propose innovative, scalable and cost-effective solutions to ONE of the following challenges:

- Contribute to reduce average consumption of water per capita by half by 2036.
- Enhance Water- Energy Nexus across different sectors in UAE.
- Enhance water efficiency in Agriculture across UAE.
- Develop sustainable energy solutions enabled by clean energy in Transport.
- Significantly boost water and energy efficiency across industries in UAE.



EW X2071 Process

Participants are required to produce their innovative ideas or prototype based on the challenges above. Throughout the program, there will be ultimately three challenges and three teams competing on the AWARD. The teams will be coached by innovation experts, in order to further develop their innovative ideas, to pursue, test, and develop their conceptual prototypes that can be ready for implementation aiming to solve the presented challenges. The program starts during November 2017 until March 2018, announcing the winner of the EWX2071 AWARD during February as part of the innovation month.

The program builds on the experience and best practices developed by the Global Innovation Management Institute from running similar programs in America, Europe and Asia, and is brought to the UAE by the specialized firm in innovation, ShiftIN Partners.



Who can participate?

Specialized Energy & Water entities across the United Arab Emirates including local and federal entities, universities, NGOs and potential individuals. The program is flexible and designed to fit into the full time job employees and University faculty members and students.

A key success factor of this program is the “participants”; who are expected to engage, and become the innovation champions. The profile of the candidate is expected to reflect these four main competencies:

• Conceptual Thinking

The candidate is able to identify patterns or connections between situations that are not obviously related; clarifying complex data or situations.

• Initiative

The candidate is able to identify a problem, obstacle and opportunity; acting promptly in a crisis situation.

• Teamwork and Collaboration

The candidate works cooperatively with others; helps building the team and makes contributions.

• Information Seeking

The candidate is driven by an underlying curiosity to know more about things, people or issues; performing systematic investigation and using insights to structure ideas and solutions.

The program will have a ceremony where the teams will present their proposals to a jury panel formed by renowned energy and innovation experts, during February 2018. Also at the end of the program, the candidates will be eligible to obtain the certification from the Global Innovation Management Institute.

Prizes are worth it! Let's Celebrate the knowledge and Disruptive Innovation.

Time line

As part of the program, the candidate will require a dedication of two full days for each of the three workshop and three hours per week (on non-workshop weeks) to engage in coaching sessions and teamwork activities.

The table below shows the timeline expected for the program:

MILESTONES	TIME	DETAILS / OBJECTIVE	REQUIREMENT
Deadline to submit nominations	15 th Nov, 2017	To apply for the AWARD! https://goo.gl/qCNFkV	Form submission
Selection Workshop	23 rd Nov, 2017	To Attend one-day workshop in Dubai- (venue to be notified later).	Attendance
Workshop 1 “Eureka”	4 th and 5 th Dec, 2017	To identify innovative ideas and concepts	Attendance
Workshop 2 “Pursue”	8 th and 9 th Jan, 2018	To pressure test and build robust concepts	Attendance
Pitch to judges	20 th and 21 st Jan, 2018	Present the concepts to the panel of judges on stage during the INNOVATION MONTH. All groups are winning groups, but each will sit at a different place 1 st , 2 nd and 3 rd !	Attendance
Workshop 3 “Realization”	26 th and 27 th Feb, 2018	To increase the implementation readiness of the proposed concepts	Attendance
Closing ceremony	2 nd Apr, 2018	Final presentations and closing ceremony	Attendance
Coaching sessions and focused group meetings	Approx. 3 hrs. per week - Flexible	To interact between each workshop on smaller focused meetings (face-to-face or virtually). This can be flexible as agreed among the coach and the team members.	Assist to at least 80% of the coaching sessions

FOR APPLICATION

<https://goo.gl/qCNFkV>

FOR INQUIRY PLEASE EMAIL US ON

innovation@moenr.gov.ae

or

contact us on 050-4814188

WELCOME ON BOARD TO 2071

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