Department of Energy aims for a 22% reduction in energy consumption and a 32% reduction in water consumption by 2030



United Arab Emirates, Abu Zabi, Sep 2, 2021 (<u>Issuewire.com</u>) - The launch of the Abu Dhabi Energy Services Company (ADES), as well as the ambitious plans such as the Abu Dhabi Demand Side Management and Energy Rationalization Strategy 2030, have brought about an abundance of new large-scale retrofitting and energy efficiency projects to the emirate.

Officially supported and endorsed by Abu Dhabi Energy Services Company (ADES), the Retrofit Tech Abu Dhabi Summit which will take place next week from 7 – 8 September 2021 at the

Conrad Abu Dhabi Etihad Towers will gather top stakeholders across the Retrofitting, Energy Efficiency, and Sustainability sectors together to discuss these exciting visions and learn more about the upcoming projects.

Ramiz Hamdan Ragheb Alaileh, Sustainability & Energy Efficiency Director at Abu Dhabi Department of Energy will provide the first keynote presentation on the first day of the summit addressing the Abu Dhabi DSM Strategy.

Commenting on the summit, Mr. Alaileh said: "With the COP26 summit taking place later this year, it's vital that we show how Abu Dhabi is committed to improving the carbon performance of its buildings and driving its energy efficiency and sustainability agenda. We designed the Building Retrofit programme as part of Abu Dhabi's Demand Side Management and Energy Rationalisation Strategy 2030, which aims for a 22% reduction in energy consumption and a 32% reduction in water consumption by 2030."

"Over the past two years, we have deployed a number of smart energy and water saving solutions in government and public buildings, and the programme is anticipated to yield up to 2.7 TWh and 9 million cubic meter in electricity and water savings respectively over the next decade. This is an ambitious plan which will help to create new jobs, upskill the supply chain and tackle climate change. With this in mind, we warmly welcome the Retrofit Tech Abu Dhabi Summit as a unique platform to discuss new energy efficiency innovations to support a successful delivery of larger retrofit programmes in the emirate."

Khalid Al Qubaisi, the newly appointed CEO of Abu Dhabi Energy Services (ADES) will also present a keynote presentation to provide an overview of ADES' upcoming projects in the Emirate.

Abu Dhabi Energy Services (ADES) – a subsidiary of TAQA Group – is the Super ESCO for the Emirate of Abu Dhabi responsible for retrofitting Government and Commercial buildings by identifying, sourcing, and funding solutions that deliver tangible reductions in water and electricity consumption. ADES drives the growth of the Abu Dhabi energy services market and helps to meet the increasing need for energy-efficient solutions in the Emirate and beyond.

Some of the **other leading industry speakers at this Summit** include Andrea Di Gregorio, Executive Director, Energy Efficiency and Renewables Office (Reem), **Ras Al Khaimah Municipality**; Majid Ideisian, Project Manager - Financial Sustainability and Investment Department, **Ministry of Energy and Infrastructure**; Salwa Al Maflahi, Director of Sustainability & CSR, **Aldar Properties**; David Andrew Dunn, Projects Manager, Municipal Roads, and Infrastructure, **Abu Dhabi City Municipality**; Corentin Soistier, Sustainability, and Energy Director, **Honeywell**; Ibrahim Ghosn, SVP – Operations for Kingdom of Saudi Arabia, Bahrain and Abu Dhabi, **Enova** and more.

This two-day Summit will provide an opportunity to gain insight into the latest retrofitting technologies and smart innovations to help implement sustainable and energy-efficient projects. Key topics to be discussed include Outlining and implementing Abu Dhabi's energy efficiency goals, Lighting and HVACR retrofits paving the way to net-zero energy buildings, Outdoor integrated lighting, and Energy-efficient design and management.

Taqeef is participating in the Summit as a Networking Partner and will showcase their latest cooling solutions. Taqeef has been in the Middle East market for nearly 50 years. Their exclusive partnerships with Fujitsu General and Midea allow them to bring the most innovative, efficient, and environmentally sound cooling technology to the region.

"Taquef is committed to finding more sustainable ways to cool our communities and to reducing the environmental impact cooling has on our region. We're delighted to be joining Retrofit Tech and to have the opportunity to showcase the new generation of greener, cleaner HVAC technology. Retrofitting legacy equipment with sustainable solutions has never been as easy, or as important, as it is now, and events such as this are invaluable in turning awareness into action."

The Retrofit Tech Abu Dhabi Summit has attracted leading technology and solution providers including Honeywell, Siemens, Armstrong, Trane, Consistent, Signify, Nashwan, Selena, Cool-R, Ledvance, facilio, Schreder, Grundfos, Tageef, NuLumentek, Terraco, ETTS, Enova, KEO, and Farnek.

For further information about the conference, please visit http://www.retrofittechad.com/

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Source: Retrofit Tech Abu Dhabi Summit

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