

PRESS RELEASE

## **Enova completes award-winning project to optimize indoor environmental quality (IEQ) in Majid Al Futtaim shopping mall portfolio across the Middle East**

*Enova's IEQ project with Majid Al Futtaim Shopping Malls wins Climate Control ME Award for 'IoT Integration Initiative of the Year'*

*Project finds 28.3 GWh in energy savings and 150,000 m<sup>3</sup> in water savings through Energy Performance Contract with Enova.*

**Dubai, United Arab Emirates – 30 November 2020** – Enova, the Middle East's leading energy and facilities management specialist, has enhanced its Enova by Veolia smartphone app with new capabilities enabling users to monitor indoor temperature, relative humidity and air quality parameters such as CO<sub>2</sub> in real time. A first in the Middle East, this IoT innovation was rolled out at Majid Al Futtaim Shopping Malls across the United Arab Emirates and the Sultanate of Oman (Mall of the Emirates and City Centres Mirdif, Deira, Ajman, Sharjah, Fujairah, and Muscat).

This newest Enova innovation builds on the success of its existing smartphone app that was launched in 2017 to increase transparency and connectivity, by giving access to live data from anywhere at any time. Making use of the latest Internet-of-Things (IoT) technology, the energy and facilities management pioneer has now enhanced the app's capabilities even further. The new digital solution makes it possible to display live Indoor Environmental Quality (IEQ) information within virtual floorplans in the app. As a first in the region, the app monitors and displays temperature, relative humidity, and CO<sub>2</sub> levels of a site. For optimal user friendliness, the sensor information icons are color-coded and can be access floor by floor or filtered to display only sensors currently out of the desired range for even faster reaction and rectification.

The Enova Operations team that utilizes the app daily to optimize and maintain IEQ for all shopping mall occupants and visitors can now efficiently and rapidly respond to any unplanned changes within the local environment and ensure continued comfort for all.

“We have been noticing an increase in the demand for Indoor Air Quality (IAQ) solutions post-Covid and are well prepared to cater to them,” said Renaud Capris, CEO, Enova. “Middle East organizations need to have full insights on the quality of their indoor facilities, whether malls, office buildings, or residential towers. Working with Majid Al Futtaim Shopping Malls, we have created an innovative solution that will enable operators to better optimize the indoor environment of their buildings, all the while maximizing the level of comfort for the building occupants and visitors.”

This project was rolled out as the second phase of a holistic sustainability partnership between the two Majid Al Futtaim entities Enova and Majid Al Futtaim Shopping Malls. Since 2017, Enova have worked closely with the Mall Management to achieve energy and water savings in the framework of an Energy Performance Contract (EPC) that found overall efficiencies of 28.3 GWh in energy savings — enough to power 3.1 billion LED lamps — and 150,000 m<sup>3</sup> in water savings, enough to fill 60 Olympic swimming pools.

For both the Energy Performance Contract and the IEQ app capabilities, real-time insights are achieved through [Hubgrade 4.0](#), Enova's proprietary smart monitoring and reporting center. *Hubgrade 4.0* consolidates data collected from smart sensors deployed across a site and then relays them to the app and displays environmental changes on a virtual floorplan.

“Using our smartphone app, Middle East operators can now react quickly to any sudden changes in the environment and keep their facilities operating within sustainable levels,” added Renaud Capris. “The new solution is a clear example of our guiding ethos, ‘Sustaining Your Growth,’ to assist customers in managing all of their energy and facilities management needs. Organizations can focus on their daily business activities without having to worry about their facilities’ operations.”

As a first in the market, this solution showcases the full potential of the Internet of Things (IoT) within the field of facility management, the Enova by Veolia smartphone app's thresholds have been designed to follow green building regulations and specifications based on ASHRAE Standards. The smartphone app also complies with WELL & LEED guidelines in terms of hygrometric conditions and indoor air quality indicators.

**-Ends-**

**Media Contact:**

Wallis

[enova@wallispr.com](mailto:enova@wallispr.com)

English: Michelle Oribello, (+971) 56 783 3877

Arabic: Fadi Ozone, (+971) 55 445 7187

**About Enova**

Enova is the regional leader in integrated energy and multi-technical services, delivering comprehensive services to its clients. It provides performance-based Energy & Facilities Management solutions that help customers achieve their financial, operational, and environmental targets. With over 3,000 highly trained and multi-skilled employees, Enova serves a wide portfolio of clients in the public, residential, commercial, industrial and healthcare sectors across the region.

Enova was created in 2002 as a joint venture between Majid Al Futtaim and Veolia. Majid Al Futtaim is the leading shopping malls, communities, retail and leisure pioneer across the Middle East, Africa and Asia. Veolia is a global leader in optimized resource management, designing and providing water, waste, and energy management solutions that contribute to the sustainable development of communities and industries.

[www.enova-me.com](http://www.enova-me.com)

**Please follow us on:**



<https://www.linkedin.com/company/enova-me>



<https://twitter.com/Enovame>



[Enova Playlist](#)



## About Veolia

**Veolia** group is the global leader in optimized resource management. With nearly 179,000 employees worldwide, the Group designs and provides water, waste and energy management solutions which contribute to the sustainable development of communities and industries. Through its three complementary business activities, Veolia helps to develop access to resources, preserve available resources, and to replenish them.

In 2019, the Veolia group supplied 98 million people with drinking water and 67 million people with wastewater service, produced nearly 45 million megawatt hours of energy and treated 50 million metric tons of waste. Veolia Environnement (*listed on Paris Euronext: VIE*) recorded consolidated revenue of €27.189 billion in 2019 (USD 29.9 billion). [www.veolia.com](http://www.veolia.com)

## About Majid Al Futtaim

Founded in 1992, Majid Al Futtaim is the leading shopping mall, communities, retail and leisure pioneer across the Middle East, Africa and Asia.

A remarkable business success story, Majid Al Futtaim started from one man's vision to transform the face of shopping, entertainment and leisure to 'create great moments for everyone, every day'. It has since grown into one of the United Arab Emirates' most respected and successful businesses spanning 16 international markets, employing more than 43,000 people, and obtaining the highest credit rating (BBB) among privately-held corporates in the region.

Majid Al Futtaim owns and operates 27 shopping malls, 13 hotels and four mixed-use communities, with further developments underway in the region. The shopping malls portfolio includes Mall of the Emirates, Mall of Egypt, City Centre malls, My City Centre neighbourhood centres, and five community malls which are in joint venture with the Government of Sharjah. The Company is the exclusive franchisee for Carrefour in a number of markets across the Middle East, Africa and Asia, operating a portfolio of more than 300 outlets and an online store.

Majid Al Futtaim operates more than 500 VOX Cinemas screens and 34 Magic Planet family entertainment centres across the region, in addition to iconic leisure and entertainment facilities such as Ski Dubai, iFly Dubai, Dreamscape and Ski Egypt, among others. The Company is parent to the consumer finance company 'Najm', and a Fashion, Home and Specialty retail business representing international brands such as Abercrombie & Fitch, Hollister, AllSaints, lululemon athletica, Crate & Barrel, Maisons du Monde and LEGO. In addition, Majid Al Futtaim operates Enova, a facility and energy management company, through a joint venture operation with Veolia, a global leader in optimised environment resource management.

[www.majidalfuttaim.com](http://www.majidalfuttaim.com)

### Please follow us on



<https://www.youtube.com/user/majidalfuttaim>



<https://twitter.com/majidalfuttaim>



<https://www.linkedin.com/company/majid-al-futtaim>



<https://www.facebook.com/MajidAlFuttaim>



<https://www.instagram.com/majidalfuttaim>



<https://medium.com/@Majid.AlFuttaim>

