

Dubai South and AAQIUS sign a memorandum of understanding to showcase new environmentally friendly technology for transportation and mobility

- Al Zaffin: The MoU sets the foundation for a plan to create smart solutions for reducing the carbon footprint of transportation and mobility, in line with Dubai's vision to explore smart, sustainable and environmentally friendly technologies in line with the Dubai 2021 plan.
- Vice President of Research and Innovation at AAQIUS: STOR-H's innovative hydrogen storage technology will enhance sustainable solutions for the transport and mobility sector through the worldwide deployment of a new energy standard for green mobility.

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Dubai South and AAQIUS of Switzerland, an innovative research and development company in the field of environmentally friendly transport technologies, have signed a memorandum of understanding (MoU) to collaborate on exploring the use of environmentally friendly transportation and mobility solutions in Dubai South based on STOR-H, an innovative hydrogen storage technology developed by the Swiss company.

The agreement details a feasibility study that will consider the requirements for the adoption of this technology in transportation and mobility within Dubai South, with the aim of reducing vehicle exhaust emissions and the resulting carbon footprint.



The MoU was inked at the Dubai Air Show 2017 and was signed by HE Khalifa Al Zaffin, Executive Chairman of Dubai Aviation City Corporation (DACC), and Mr. Michael Levy, Vice President of Research and Innovation of AAQIUS. The signing ceremony was attended by Mr. Carl Ziegler, President of the Swiss Export Authority.

Commenting on the MoU, HE Khalifa Al Zaffin, said that the agreement reflects Dubai's commitment to providing a platform for innovative products and services and new initiatives to explore sustainable technology.

Al Zaffin added: "The MoU sets the foundation for Dubai South to establish smart solutions to reduce Dubai's carbon footprint resulting from transportation and mobility in line with the Dubai 2021 plan. It strengthens Dubai's position as a global destination for business, an advanced economic center in our services and activities, and a future city for living and investment that is environmentally friendly and sustainable, even in the transportation and mobility methods used within it. Our cooperation with AAQIUS is a step towards the future, to target a transportation and mobility sector free from emissions.

On his part, Michael Levy said that the signing of the MoU with Dubai South is a positive step towards a partnership that transcends borders and contributes to finding solutions to the challenges in the transport and mobility sector. Mr. Levy highlighted that the STOR- H technology will represent a quantum leap in reducing carbon dioxide from transport and will promote sustainable transport and mobility solutions through the deployment of a new energy standard for green mobility.

Mr. Levy pointed out that the cooperation with Dubai South will begin with a feasibility study to find the appropriate foundation to launch this partnership including infrastructure, environmental and climatic factors and logistics solutions. He expressed confidence that the agreement will enhance the partnership and cooperation between Dubai and Switzerland.

STOR-H technology is unique in that it reduces the carbon footprint of transportation and mobility, as STOR-H electric vehicles are simple to use, and their cartridges lack carbon footprint. The technology enables the establishment of new infrastructure (through electric charging systems in public areas) and targets not placing any burden on the electricity network during consumption hours.

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