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PRESS RELEASE

HES Energy Systems' HYCOPTER hosted by Dubai Police at Intersec 2019 in Dubai



Sheikh Mansoor bin Mohammed bin Rashid Al Maktoum reviewing the HYCOPTER

Dubai, UAE – **January 20, 2019**, H3 Dynamics and its [HES Energy Systems](http://www.hes.sg) subsidiary is announcing today that its innovative HYCOPTER hydrogen-electric drone capable of flying over 3 hours per charge is hosted by Dubai Police at [Intersec 2019](http://www.intersec.ae) in Dubai.

Come and meet us now at the Dubai Police booth!

The collaboration between Singapore's [H3 Dynamics](http://www.h3dynamics.com) and Dubai Police marks the beginning of a long term innovation partnership in the area of next generation drones, which would lead to the adoption of extended flight duration hydrogen drones by the Police forces to ensure security in one of the most technologically advanced smart cities in the world.

The [HYCOPTER](#)'s capacity to fly hours while carrying surveillance equipment will allow the Police to reach emergency zones quickly and provide constant feedback for extended periods of time, but also to monitor large areas, and provide constant aerial insights during police operations. Furthermore, the possibility to integrate thermal sensors will provide unprecedented help in any ISR mission the forward-looking Police is going to carry out.

Dubai Police, the most progressive law enforcement agency in the Gulf, is known for always keeping up with the most disruptive and cutting-edge technologies. Last year the police force "hired" [the first Police Robot](#) in the history, and recently, the police force announced [the first successful testing of their electric new electric hoverbike](#), and their will to add such devices to their fleet.

Based in Singapore, another leading smart city, [HES Energy Systems](#) is not new to collaborating with high-tech institutions. Today HES has grown to become a global leader in developing ultra-light fuel cells and hydrogen energy storage systems. Hired by tier-one UAV manufacturers and leading aerospace institutes around the world for over 12 years, HES has developed a variety of hydrogen storage approaches to continuously push the limits of onboard, off-grid or portable energy.

Dubai Police and H3 Dynamics are excited at the prospect of working together, which will help secure the skies of the United Arab Emirates and beyond, but also set a new important milestone in the security drone industry.