



ADNOC, John Cockerill Hydrogen, and Strata Manufacturing to Boost UAE's Hydrogen Economy

Agreement facilitated by Ministry of Industry and Advanced Technology brings the production of electrolyzers to the UAE for the first time, supporting decarbonization and domestic manufacturing

Abu Dhabi, United Arab Emirates - May 31, 2023 – The Ministry of Industry and Advanced Technology (MoIAT) has facilitated a Strategic Collaboration Agreement between ADNOC, John Cockerill Hydrogen and Strata Manufacturing, aiming to manufacture electrolyzers in the UAE for local use and for export, announced today at the “Make it in the Emirates” forum in Abu Dhabi.

Electrolyzers produce green hydrogen, an energy source made from renewables that does not emit carbon dioxide at the point of use. The agreement enhances the development of the UAE’s green hydrogen economy through the in-country manufacturing of electrolyzers and supports the UAE’s “Make it in The Emirates” campaign to promote local industry and create a favorable environment for investors.

The agreement was signed at a ceremony witnessed by His Excellency Dr. Sultan Ahmed Al Jaber, Minister of Industry and Advanced Technology and Managing Director and Group CEO of ADNOC, Her Excellency Amal Al Jabri Director General of the Human Resources Authority and Chair of Strata’s Board of Directors, His Excellency Antoine Delcourt, Ambassador of Belgium in the UAE and Jean-Luc Maurange, Executive Member of the Board, John Cockerill. The agreement was signed by Hanan Balalaa, Senior Vice President, New Energies and Carbon Capture, Utilization and Storage, ADNOC, Ismail Ali Abdulla, Managing Director & CEO of Strata Manufacturing and Raphael Tilot, CEO of John Cockerill Hydrogen.

Hanan Balalaa (ADNOC) said: *“We are very pleased to partner with John Cockerill Hydrogen and Strata Manufacturing in this landmark initiative that will enable electrolyzers to be manufactured in the UAE for the first time. Hydrogen is a critical fuel in the energy transition and this agreement underscores how the energy sector can work with the industrial and hard-to-abate sectors to decarbonize at scale, drive low-carbon economic growth and enhance energy security. ADNOC will continue to advance lower-carbon solutions and decarbonization technologies to strengthen our position as a responsible energy provider and support the UAE Net Zero by 2050 Strategic Initiative.”*

Ismail Ali Abdulla (Strata) said: *“We are excited to join forces with ADNOC and John Cockerill Hydrogen in this groundbreaking initiative. Strata’s expertise in advanced manufacturing will play a crucial role in establishing the UAE as a global hydrogen leader. This collaboration aligns with our strategic vision of driving innovation and economic growth in the UAE.”*

Raphaël Tilot (John Cockerill Hydrogen) said: *“As a leader in large scale green hydrogen production and distribution solutions, we are delighted to collaborate with ADNOC and Strata Manufacturing to develop electrolyser manufacturing capabilities in the UAE. This partnership will strengthen the UAE's position in the global hydrogen market and will enable the country to achieve its ambitious decarbonization objectives.”*

ADNOC is an early mover in the production of clean hydrogen and is a key enabler of the UAE’s ambition to become a key supplier to global hydrogen markets. The company is also a shareholder in Abu Dhabi Future Energy Company (Masdar) which has around 20 GW of clean power capacity and targets at least 100GW renewable energy and up to 1 million tons of green hydrogen by 2030.