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25 July 2025

Hydrogen Utopia International PLC

(the "Company" or "HUI")

MENA Licenses - Binding Outline Agreement

Hydrogen Utopia International PLC ("HUI"), a pioneer in transforming non-recyclable mixed waste into clean hydrogen, carbon-free fuels, advanced materials, and distributed renewable heat, is delighted to announce that, following the announcement dated 6 June 2025, HUI has now signed a binding outline agreement with InEnTec Inc. ("InEnTec") covering the MENA region ("Outline Agreement").

This Outline Agreement provides for an exclusive negotiation period of 180 days from the day of signing the Outline Agreement to negotiate a proposed access to exclusive licences for InEnTec's advanced TRL9 (Technology Readiness Level 9) waste-to-hydrogen technology ("InEnTec Technology") across the Middle East and North Africa ("MENA") region.

The Outline Agreement further provides for a right of first refusal to offer the same terms as any third party who may express an interest in the InEnTec Technology in the MENA region.

Subject to conditions to be fulfilled within 180 days and the achievement of certain milestones, the parties will enter into a binding definitive agreement.

To secure the opportunity, HUI has made a non-refundable payment of 100,000 financed through a long term non-interest-bearing loan of USD 80,000 from Aleksandra Binkowska, CEO of HUI and a long term non-interest-bearing loan of £0,000 from Howard White, Executive Director of HUI.

This commitment underscores the conviction of the executive leadership and their shared belief in the transformative power of InEnTec's Technology. It signals a bold and strategic move to position the Company at the forefront of the low-carbon hydrogen revolution sweeping across the GCC region.

Having recently engaged with major corporations and other entities across the GCC, the Directors have determined that there is limited risk appetite for technologies that have not reached TRL9. As a result, the Company has decided to pivot its near term focus immediately towards the InEnTec Technology.

This decision follows a series of high-level visits and engagements across the United Arab Emirates, the Kingdom of Saudi Arabia, and Oman, involving discussions with potential EPC partners and senior government officials in the last weeks. These consultations have revealed not only a rising demand for low-cost, low-carbon hydrogen, especially for the construction, cement, and steel sectors, but also an intense regional commitment to environmental stewardship with a tangible urge for a change in waste management.

This marks a strategic step forward in establishing HUI's position as a provider of waste hydrocarbon to hydrogen technologies as competitive and scalable solutions in global hydrogen markets especially in the GCC area.

The GCC countries have shown immense interest in cleaning their nations from accumulating waste, driven by both internal sustainability goals and growing international scrutiny. In this context, a TRL9 waste-to-hydrogen solution presents a highly attractive alternative, simultaneously addressing an immense waste crisis and supplying clean hydrogen for heavy industry.

Recent regional analysis and technical feedback confirm that InEnTec's plasma-assisted gasification technology is not only technically viable but capable of matching or undercutting the delivered cost of electrolyser-produced hydrogen. Moreover, the system's ability to convert waste into a circular energy solution offers a powerful deterrent to illegal landfilling and transboundary waste shipping, both of which remain serious environmental issues in the region.

The potential market size is vast. Hydrogen demand in the GCC is projected to reach hundreds of thousands of tonnes annually, aligned with multi-billion-dollar infrastructure and energy transitions.

In parallel, carbon dioxide offtake opportunities, particularly in Enhanced Oil Recovery (EOR), are expected to scale into the millions of tonnes, providing additional commercial leverage.

With this 180 day exclusivity, HUI has secured a powerful early-mover advantage in a region poised to lead the global hydrogen economy. Backed by strategic relationships, proven technology, and clear regulatory momentum, the Board is confident this milestone will deliver long-term value to shareholders and meaningful environmental benefit to the region.

About Inentec

InEnTec is a global leader in advanced gasification systems, with over two decades of experience in delivering economically viable and environmentally responsible waste conversion solutions. The company is committed to addressing critical global challenges such as greenhouse gas emissions, plastic pollution, and escalating waste volumes by transforming waste into valuable clean fuels, energy, and sustainable materials.

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At the core of InEnTec's offering is its patented Plasma Enhanced Melter (PEM) technology, a proven, commercially deployed system operating at 11 facilities worldwide. Uniquely versatile, the PEM technology is capable of processing a wide range of complex and traditionally non-recyclable waste streams, including mixed plastic waste, hazardous waste, medical waste, wind turbine blades, and persistent chemicals such as PFAs (per- and polyfluoroalkyl substances). This ability to handle the most challenging waste types positions InEnTec at the forefront of the waste-to-value industry, delivering innovative solutions that advance both environmental sustainability and commercial viability.

Jeff Surma, Chief Executive Officer of InEnTec, commented: "We look forward to supporting HUI's business plan in the MENA region as it aligns well with InEnTec's other strategic initiatives related to distributed low carbon intensity hydrogen generation. The MENA region market is growing exponentially in green and low carbon molecule production. Since initiating our relationship, HUI has moved quickly to further execute their strategy and accelerate its business with well-known strategic players in the region.

Aleksandra Binkowska, Chief Executive Officer of HUI commented: "Following extensive discussions with leading energy players across both Europe and the GCC, it has become clear that only technologies with a proven track record can truly gain traction and deliver real impact. With time of the essence, especially in addressing the dual challenges of energy transition and waste management, there is no room for experimentation at this point in time. InEnTec stands out as a market-ready solution, protected by nearly 70 patents, and is perfectly positioned to meet the urgency and scale of demand in a region like the GCC, which is advancing at warp speed with its ambitious goals."

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About Hydrogen Utopia International PLC

HUI aims to become one of the leading new European companies specialising in converting non-recyclable mixed waste plastic into hydrogen and other carbon-free fuels, new materials or distributed renewable heat.

A HUI facility uses non-recyclable mixed waste plastic as feedstock and turns it into syngas from which new products and energy can be produced. HUI anticipates that its revenues will be derived from a variety of sources, dependent upon location and configuration of the HUI facilities, including the sale of syngas, hydrogen and other gases, electricity and heat sales, and the payment to it of fees for a given quantity of non-recyclable mixed waste plastic received at a HUI facility.

HUI will target areas where there is significant private sector interest or potential, financial backing is accessible and or where substantial EU and/or government funded sources of grants and loans are or may be available. The global increase in fossil fuel-based energy prices reinforces the need for alternative, price competitive energy sources, which HUI's business model can provide.

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