NEWS RELEASE

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Anglo American Platinum invests in Hydrogenious Technologies

Series A round funded by Anglo American Platinum Ltd, supporting product development and commercialization

ERLANGEN / LONDON - Hydrogenious Technologies has announced today that the British company Anglo American Platinum has invested in the first close of Hydrogenious Technologies' Series A financing round. The round was fully funded by the world's leading primary producer of platinum group metals (PGMs).

Hydrogenious Technologies is a high-tech spin-off from the University of Erlangen-Nuremberg (Germany), which also holds a stake in the company. Its technology is focussed on the safe storage of hydrogen which is being used as an energy storage medium. Existing technologies store hydrogen either under extremely high pressure of up to 700bar or in liquid form at –253°C. Hydrogenious' technology however binds the hydrogen molecules to liquid organic hydrogen carriers (LOHC), which have diesel-like characteristics. This enables safe and easy to handle high-density energy storage at ambient conditions and therewith solves the currently existing challenges arising out of storing gaseous hydrogen.

Hydrogenious' HydroSTORE, a stationary storage system, offers solutions to the increasing energy storage needs arising out of further expansion of renewable energy generation. The flexibility to decouple input power, output power and storage capacity makes it a widely applicable storage system, which contributes to grid stabilization and grid independence.

Earlier this year, Anglo American Platinum announced its commitment of USD 100 million over the next five years to support early stage technologies and innovative industrial applications that use or enable the use of platinum group metals. As part of this market development strategy, Hydrogenious will use the new funding to support further development of the HydroSTORE, taking it from prototype to fully commercial product.

Andrew Hinkly, Anglo American Platinum's Executive Head of Marketing, says, "Hydrogenious' technology may be the long awaited solution to efficient, safe and cost-effective hydrogen storage. We believe this could lead to the breakthrough of hydrogen as a mass fuelling solution. Our interest in the success of platinum-based

fuel cells for stationary and longer-term mobile applications could be well served through this type of hydrogen infrastructure solution."

For Daniel Teichmann, CEO of Hydrogenious Technologies, "Anglo American Platinum's investment will enable Hydrogenious to get its products out into the market. They are not only a financial investor but we will benefit from their broad international network in the energy sector. Together with the University of Erlangen-Nuremberg, this really gives us an ideal starting position to make our business successful."

Fabian Kröher, director of Bryanston Resources, who supported Anglo American Platinum in the investment process, considers Anglo American Platinum and Hydrogenious an ideal match. "Whilst Hydrogenious' technology has the potential to lead to the breakthrough of fuel cells which use platinum group metals, Anglo American Platinum's mines could be ideal users of LOHC based off-grid energy solutions in Africa."

Hydrogenious' breakthrough technology was developed and optimized by the founding partners, CEO Daniel Teichmann and the university professors Peter Wasserscheid, Wolfgang Arlt and Eberhard Schlücker together with their research teams at the University of Erlangen–Nuremberg. Fundamental aspects of Hydrogenious' technology have been developed at the Bavarian Hydrogen Center, a cross-institutional research platform focusing on the development of a sustainable hydrogen economy, and within the framework of the Erlangen Excellence Cluster "Engineering of Advanced Materials". Hydrogenious will continue its close research co-operation with the University of Erlangen-Nuremberg, ensuring technological leadership in LOHC energy storage. The collaboration is underlined by a full-fledged prototype of the LOHC energy storage system, currently being installed by the University.

Background information

About Anglo American Platinum

Anglo American Platinum Limited is a member of the Anglo American plc Group and is the world's leading primary producer of platinum group metals. The company is listed on the Johannesburg Securities Exchange (JSE). Its mining, smelting and refining operations are based in South Africa. Elsewhere in the world, the Group owns Unki Platinum Mine in Zimbabwe and is actively exploring in Brazil. Anglo American Platinum has a number of joint ventures with several historically disadvantaged South African consortia as part of its commitment to the transformation of the mining industry. Anglo American Platinum is committed to the highest standards of safety and continues to make meaningful and sustainable difference in the development of the communities around its operations.

www.angloamericanplatinum.com

About Hydrogenious Technologies

Hydrogenious Technologies is a spin-off of the University of Erlangen–Nuremberg and the Bavarian Hydrogen Center and headquartered in Erlangen, Germany. The company is a pioneer and technology leader in hydrogen storage in liquid organic hydrogen carriers (LOHC). Its patent protected technology enables safe and efficient energy storage in an easy to transport diesel-like liquid, making it viable for on- and off-grid solutions. Hydrogenious Technologies has been awarded numerous prices for its technology based business model, amongst others the “Bavarian Founders Award” and the “Science4Life Venture Cup”.

www.hydrogenious.net

About Friedrich–Alexander University of Erlangen–Nuremberg (FAU)

FAU is the largest university in Northern Bavaria and an important actor in research and education in Bavaria and beyond. Its great scientific potential makes it a powerful partner for science. In close cooperation with non-university research institutions and businesses, it plays a pioneering role in developing concepts and technologies for the future.

www.fau.de

Further information:

Daniel Teichmann
daniel.teichmann@hydrogenious.net
+49 / (0)160 / 4548292