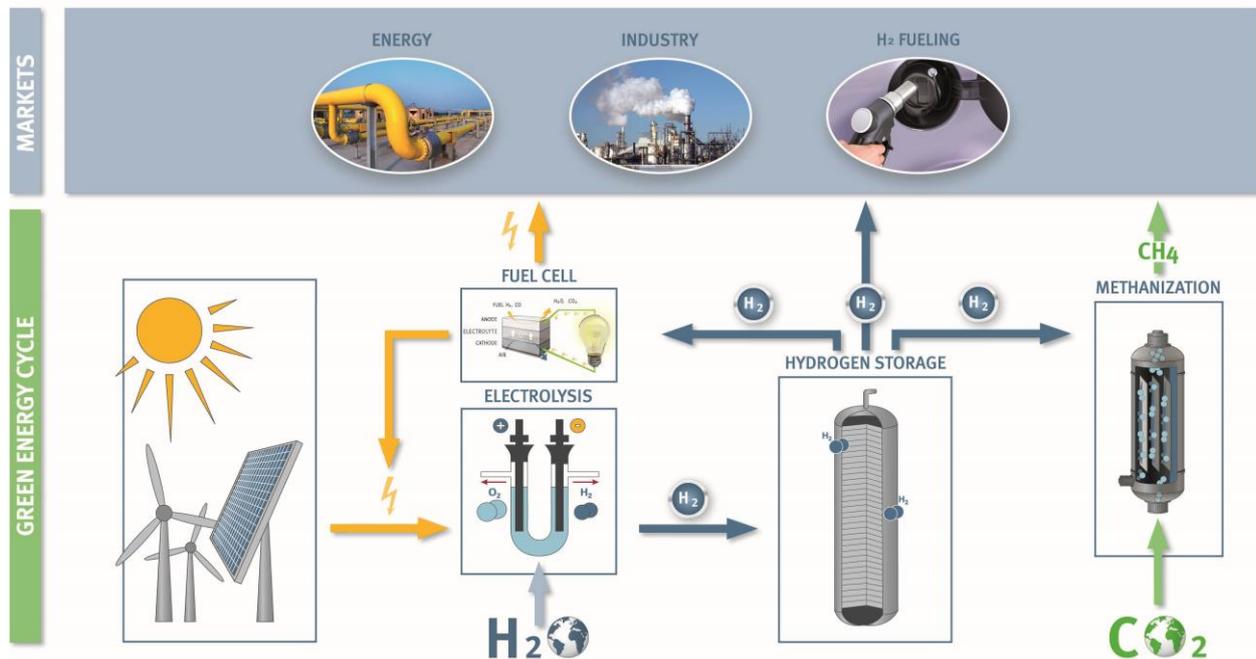


GKN and McPhy signed a technological agreement

GKN and McPhy join forces to boost deployment of solid state hydrogen storage.

La Motte-Fanjas, July 22th, 2014 - GKN Powder Metallurgy and McPhy Energy today announce a technology partnership agreement to accelerate the deployment of cost competitive solid state hydrogen storage. Industrial markets already consume large volumes of hydrogen and in future the gas will play an important role in storing renewable energy as well as in CO₂ free hydrogen fuel cell vehicle development. Solid state storage is identified as a safe way to store large quantities of gas with high density at low pressure.



The hydrogen cycle and addressable markets

Picture credits

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McPhy Energy is a leading provider of large scale solid state hydrogen storage having developed and deployed the initial industrialization of solid state hydrogen storage since 2008. With installations in five countries, most recently at the Berlin Multi-Energy Fuelling station at Schönefeld Airport, McPhy Energy has demonstrated the capability and power of solid state storage.

GKN Powder Metallurgy is a global leader in powder metal, sintered products and innovative powder metallurgy technologies, with revenues that exceed a billion Euro mainly in the automotive and industrial markets.

Peter Oberparleiter, Chief Executive GKN Powder Metallurgy, explains: *“Clearly hydrogen will be an important fuel of the future and its safe storage will be key to its success. Powder metals offer the storage capacity and charge/discharge rates needed to help make this technology economic. With McPhy, we have found the right partner to make this technology commercially accessible to the industrial, fuel cell and future energy markets. Through this development commitment from GKN we believe we can help deliver this important technology in the medium-term”.*

From his perspective, Pascal Mauberger, CEO and President of McPhy Energy, says: *“At McPhy, we have demonstrated that solid state hydrogen technology is technically and economically efficient. Being a specialist in highly automated production of complex geometries based on powder products, GKN is a perfect match for McPhy Energy to accelerate the commercial deployment of our disruptive and secure hydrogen storage technology at a cost that is competitive with traditional hydrogen storage”.*

About McPhy Energy

McPhy Energy, a leading developer of hydrogen-based solutions, was founded at La Motte Fanjas in France in 2008. The company draws on its exclusive technique for storing hydrogen in solid form and its years of experience in producing hydrogen through water electrolysis to design and manufacture flexible production and storage equipment.

McPhy Energy markets easy-to-use, environmental-friendly solutions combining unique safety features and energy independence to over 1,000 clients in the renewable energy, mobility and industry sectors.

The group has three production sites in France, Germany and Italy and an R&D laboratory in France.

Since March 2014, McPhy Energy is listed on Euronext Paris (compartment C, ISIN code: FR0011742329; ticker: MCPHY).

www.mcphy.com

About GKN plc

GKN plc is a global engineering group. It has four divisions; GKN Aerospace, GKN Driveline, GKN Powder Metallurgy and GKN Land Systems, which operate in the aerospace, automotive and land systems markets. Nearly 50,000 people work in GKN companies and joint ventures in more than 30 countries. GKN is listed on the London Stock Exchange (LSE: GKN) and recorded sales of GBP7.5 billion in the year to 31 December 2013.

About GKN Powder Metallurgy

GKN Powder Metallurgy comprises Hoeganaes and GKN Sinter Metals. Hoeganaes is one of the world’s largest metal powder manufacturers and produces the metals powder that GKN Sinter Metals and others use to manufacture precision automotive components as well as components for industrial and consumer applications. With a focus on superior delivery, quality and total solutions, the division offers extensive technical expertise in design, testing and various process technologies. The division’s global footprint spans more than 10 countries across five continents. GKN Powder Metallurgy is in close proximity to its customers with more than 30 global locations and approximately 6,500 employees.

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