

Press Release

Geretsried, 16.11.2021

Tyczka Hydrogen GmbH to jointly invest in first green hydrogen source in southern Bavaria together with partners

Tyczka Hydrogen GmbH - a 100% subsidiary of Tyczka GmbH headquartered in Geretsried near Munich - becomes a shareholder in Hy2B Wasserstoff GmbH and, together with its partners Hynergy Invest GmbH, BayWa AG, the district of Landshut and three leading citizens' energy cooperatives, develops the first green hydrogen source in southern Bavaria. The hydrogen production and filling facility will be built at the Pfeffenhausen site near Landshut and is located next to the planned Hydrogen Technology Application Centre (*Wasserstoff-Technologie-Anwenderzentrum*, WTAZ). This is one of four German innovation centres for hydrogen technologies, which will be funded by the Federal Ministry of Transport and Digital Infrastructure (BMVI) with up to 100 million euros and by the Bavarian state government with a further 30 million euros.

From the beginning of 2023, the Hy2B electrolyser will produce up to 700 tonnes of green hydrogen per year with a nominal initial output up to five megawatts. On the one hand, this is used to fuel hydrogen buses in the districts of Landshut and Munich Land. On the other hand, green hydrogen is also available for applications such as heavy-duty transport or industry.

Tyczka has been producing industrial gases and marketing them in cylinders, tanks or by pipeline for many years. Hydrogen is already part of the product portfolio and is therefore a gas with which Tyczka is familiar. With this investment, Tyczka is now also entering into the production of green hydrogen and will thus contribute to the decarbonisation of mobility and industry. Through this shareholding, Tyczka has secured a large proportion of the hydrogen capacity from the electrolysis plant in Pfeffenhausen. "In order to rapidly expand our business with green hydrogen, we founded the Tyczka Hydrogen GmbH and brought a team of experienced experts on board. This will enable us to sustainably progress our course of growth and our technology offering," says Dr Frank Götzelmann, CEO of the Tyczka Group.

Tyczka is as a partner for the entire hydrogen value chain. Thomas Zorn, Managing Director of Tyczka Hydrogen GmbH, explains this as follows: "We are a supplier of green hydrogen and cover the value chain from hydrogen production, compression and filling, transport and logistics to filling and application technology."

About the Tyczka group of companies

The Tyczka Group, founded in 1924 and headquartered in Geretsried near Munich in Bavaria, employs around 550 people. The group includes several medium-sized companies and holdings in Germany, Austria and Poland. The core business areas are energy supply with liquefied petroleum gas (propane and butane) and the marketing and production of industrial gases. Tyczka is one of the market leaders nationwide in the sale of liquefied petroleum gas in cylinders as well as supply in tanks. In addition, there is a Europe-wide trading business in liquefied petroleum gas. The Tyczka Group has been marketing technical gases, speciality gases and refrigerants in cylinders and small tanks to customers in Germany since 1983. With the construction of an air separation plant, the Tyczka Group

re-entered the production of industrial gases in 2014. In addition, the Tyczka Group is investing in the hydrogen sector, thereby increasing its contribution to the decarbonisation of the economy and the transition to a sustainable energy supply.

If you have any queries:

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