

New hydrogen hub in the center of Germany: Tyczka Hydrogen builds electrolysis plant for green hydrogen in Schweinfurt

Hydrogen specialist Tyczka Hydrogen is investing in a state-of-the-art electrolysis plant with a capacity of 5 MW and a filling station for hydrogen trailers. Supported by a grant of 5 million euros from the Bavarian Ministry of Economic Affairs, the production facility will supplement Tyczka Hydrogen's hydrogen refueling station in the port of Schweinfurt, which is already in development.

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Dr. Frank Götzelmann, CEO of the Tyczka Group, emphasizes: "We would like to thank the Bavarian state government for its support through the Bavarian electrolysis funding program. The project is an important step in driving forward the sustainable transformation of the energy supply. With the new production plant in Schweinfurt, we can supply customers in the center of Germany even better with green hydrogen and innovative hydrogen solutions. We are thus making an important contribution to the decarbonization of mobility and industry."

Bavaria's Minister of Economic Affairs and Energy **Hubert Aiwanger** congratulates: "Tyczka Hydrogen GmbH is demonstrating in Schweinfurt how a regional hydrogen value chain can be created - from production to the final application. This is exactly the kind of project we need to make our energy supply future-proof and more independent. That is why we are supporting the company with our funding programs for hydrogen filling stations and electrolyzers. This is how we are advancing the hydrogen economy in Bavaria!"

The location in the industrial environment of the port of Schweinfurt, the good transport connections to national highways and various expansion options make the site an ideal building block in our growing supply network. In particular, the combination with the hydrogen refueling station at the site offers good conditions for emission-free mobility in local public transport and for heavy goods vehicles.

Thomas Zorn, Managing Director of Tyczka Hydrogen, adds: "This investment decision to build the production plant is another important milestone for us in the expansion of our hydrogen business. It also shows that we are consistently implementing hydrogen projects from production through distribution to practical application. We are convinced that regionally produced green hydrogen is the key to transforming our energy system. In the future, imported hydrogen will gradually supplement national requirements."

Thanks to the green hydrogen from this plant, over 6,000 tons of CO₂ can be saved annually compared to fossil fuels. In addition, production will be grid-compatible, as electricity from renewable sources such as photovoltaics and wind power will be used, meaning that the hydrogen will serve as an energy storage for the renewable energy. Due to its proximity to the grid connection point of the SuedLink direct current line, wind power from the north and offshore wind will also be accessible for the plant.

The plant can produce up to 2.2 tons of green hydrogen per day, which is intended for use in mobility, industry and research and development. Construction of the green hydrogen production plant is set to begin this year. Commissioning is scheduled for the end of 2026.

About Tyczka

Tyczka is a European gases specialist with a focus on industrial gases, liquefied petroleum gas and hydrogen. The family-owned company with its headquarters in Geretsried near Munich employs over 630 people across Europe and generates annual sales of around 500 million euros. The hydrogen division bundles its activities in Tyczka Hydrogen GmbH, which covers the entire value chain from hydrogen production, compression and filling, transportation and logistics to filling and application technology for customers.

“Gases for tomorrow” is Tyczka's central leitmotif. With offerings such as green air gases, biogenic liquefied gas, green hydrogen and technological solutions, Tyczka supports its customers in making their processes and products more sustainable and thus makes its contribution to a better world of tomorrow.

Further information about the company and its products can be found at www.tyczka.com

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