

## **Green Hydrogen Technology Hires Robert Nave as CEO**

- **Start-up produces affordable green hydrogen based on climate-neutral technology**
- **Robert Nave: “The innovative technology offers great market opportunities to decarbonize a wide range of industries.”**
- **The company gears its management to market entry: next milestone accomplished after successful start of operation at first plant**

**Augsburg, Germany, March 1, 2023.** Robert Nave joins Green Hydrogen Technology GmbH (GHT) as its new CEO. The company has developed an innovative technology that uses sewage sludge, plastic or wood waste to produce green hydrogen. GHT technology enables municipalities, energy providers and industrial companies to produce green hydrogen on an industrial scale from locally available, affordable raw materials and commercialize it in a competitive manner.

Robert Nave leaves the management and consulting company McKinsey, where he most recently worked as an associate partner. With a degree in business administration and formerly as an investment banker (J.P. Morgan), Nave assisted companies with green transformation processes and decarbonization programs. One of his main focuses has been on strategies for the energy transition and the future availability of hydrogen. Nave is enthusiastic about the market potential of GHT technology: “For the first time, green hydrogen can be produced locally at affordable cost and from waste materials. This offers great opportunities for the municipal economy, which, after all, usually has sewage sludge and plastic waste at its disposal, as well as for energy suppliers and industrial companies that want to commercialize green hydrogen or use it for their own production.”

With Nave’s appointment, the company, founded in 2020, is gearing up to enter the commercial market. “With Robert Nave, we have been able to acquire a designated energy specialist and market expert, which means that we have already achieved the second coup within a short period of time,” says a pleased GHT founder Harald Mayer. “We already demonstrated the industrial use of our process. Now it’s time to roll out the technology on the market in Germany, in Europe and around the world.” GHT had an industrial-scale pilot plant up and running in November 2022, which proves the technical feasibility of the process.

The company’s management is supported by a high-profile advisory board. In addition to former McKinsey senior partner Dr. Philipp Härle, the board includes Dr. Matthias Fritton, consultant at Spencer Stuart, and Dr. Dietrich Birk, retired state secretary and managing director of VDMA Baden-Württemberg.

“GHT technology will play an important part in meeting industry’s enormously growing demand for hydrogen,” states Philipp Härle, Chairman of the Advisory Board. “Robert Nave’s hands-on mentality and expertise will set the course for GHT to significantly shape the future of the energy market.”

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**About Green Hydrogen Technology GmbH**

Green Hydrogen Technology GmbH, headquartered in Augsburg, Germany, is a start-up company that has developed a technology to produce green hydrogen from sewage sludge and nonrecyclable plastic and wood waste.

Potential consumers of the technology include industrial companies, energy companies and municipal businesses, which can use the process to produce green hydrogen locally on an industrial scale. At 5,000 metric tons per year, the production capacity of GHT plants far exceeds the quantities produced by conventional electrolysis plants.

The patented GHT technology also solves a major disposal problem: from 2029, landfilling sewage sludge will only be feasible if the phosphorus it contains is recovered first. This requirement can be met with GHT technology, as it separates the contained phosphorus.

The company is currently testing the technology on an industrial scale using an H2 pilot plant.

Further information: [www.green-ht.eu](http://www.green-ht.eu)