Press Release

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Bilfinger contracted for assembly and installation of bp’s green hydrogen plant in Lingen, Germany

- **Bilfinger to deliver steelwork, piping, and component assembly for bp's largest plant of its kind for green hydrogen production**
- **The plant is expected to generate up to 11,000 tons of green hydrogen annually**
- **Bilfinger’s comprehensive expertise in hydrogen technology allows for efficient assembly and prefabrication work**

Lingen, Germany. International industrial services provider Bilfinger has been awarded a contract as part of a consortium to deliver the prefabrication, assembly, and installation of plant components for bp’s new green hydrogen electrolyzer. With a planned capacity of 100 megawatts, the new production facility is expected to become the largest of its kind for green hydrogen from bp and the first to be fully owned and operated by the energy company.

Once the implementation is complete, the plant is expected to generate up to 11,000 tons of green hydrogen annually. Commissioning is planned for 2027. The plant will be powered by electricity from renewable energy sources. The green hydrogen produced could then be made available to industrial customers via a connection to the hydrogen core network and also be used in the neighboring refinery to produce lower-emission fuels. Based on their many years of comprehensive hydrogen expertise, Bilfinger was tasked with the prefabrication, assembly, and installation of piping and plant components, thermal and cold insulation, and the installation of HVAC systems, among others. A team of over 200 Bilfinger experts will be at work on site during peak periods.

Bilfinger Group CEO Thomas Schulz comments: “We are glad that bp has entrusted us with supporting them in the implementation of their hydrogen initiative. Together with our valued customer, we are in a position to contribute further to the development of Germany’s hydrogen infrastructure. This collaboration represents a milestone in our strategy of becoming the number 1 for our customers in enhancing efficiency and sustainability.”

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In addition to the bp contract, Bilfinger is currently integrating a 100 MW electrolysis plant for RWE at the Lingen site, further supporting the development of the city of Lingen into a leading hydrogen location in Germany.

More information on our hydrogen services at
https://www.bilfinger.com/en/markets/energy/hydrogen/

The bp refinery in Lingen with an illustration of the new hydrogen plant (in green). © bp

Bilfinger is an international industrial services provider with a vision to be the No. 1 for its customers in enhancing efficiency and sustainability within the process industry. Bilfinger's comprehensive portfolio spans the entire value chain, from consulting & engineering to prefabrication & installation, access & insulation, and services that improve the asset performance of industrial plants.

The company operates in three geography-based segments: Western Europe, Central Europe, and International, with primary activities in Europe, North America, and the Middle East. Its process industry customers come from markets such as chemicals & petrochemicals, energy, oil & gas, and pharma & biopharma. With over 32,000 employees, Bilfinger upholds the highest standards of safety and quality, generating revenue of more than €5 billion in the financial year 2024. To achieve its goals, Bilfinger has identified two strategic levers: enhancing Operational Excellence to boost internal efficiency, and Market Expansion to strengthen customer focus and establish Bilfinger as the preferred partner.

You can find additional information, photographs and videos at BILFINGER

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