

## Press release

### RWE and Westfalen Group construct H<sub>2</sub> fuel station and filling line at Emsland gas-fired power plant site

- **Passenger and utility vehicles and tankers can fill up there from 2025**
- **Facility enables transport of green H<sub>2</sub> by road to regional customers**
- **Over €6 million in construction financing from the Federal Ministry for Digital and Transport**
- **First hydrogen sales to be tendered**

Essen, 6 August 2024

RWE and Westfalen Group have begun work on construction of hydrogen tank infrastructure in Lingen. The "H<sub>2</sub> Filling Hub Lingen" comprises a public hydrogen refuelling station for commercial vehicles at the main gate of the RWE Emsland gas-fired power plant (KEM) and a filling station for tanker vehicles that is not open to the public.

The fuel station and filling line will source their green hydrogen from RWE's 14-megawatt pilot electrolyser in Lingen, which will commence operations in the near future.

The public hydrogen refuelling station is aimed at operators of hydrogen-powered trucks, waste collection vehicles and buses as well as hydrogen cars. The filling station will enable companies that sign a purchase agreement with RWE to collect hydrogen with tank trailers and transport it to their sites of operation from mid-2025. The first quantities are currently being sold. Interested parties can now register for the first hydrogen tender [via a web form](#).

**Dr Sopna Sury, COO Hydrogen at RWE Generation SE:** "Until companies in the region are connected to a hydrogen distribution network, our filling infrastructure creates an opportunity for green molecules to reach the customer by road. In this way, we will make green hydrogen available as early as 2025 and enable companies to switch their processes to hydrogen and achieve their climate targets at an early stage."

**Dr Thomas Perkmann, CEO Westfalen Group:** "The future belongs to hydrogen as a raw material and energy source. We are convinced of this. The hydrogen refuelling station and the neighbouring filling station here in Lingen are just the first visible signs of the hydrogen cooperation between RWE and Westfalen. Both companies are representative of the industry, which is more than ready for a hydrogen ramp-up in Germany."

# RWE

The project is being funded by the Federal Ministry for Digital and Transport Affairs (BMDV) with a total of €6 million as part of the National Innovation Programme for Hydrogen and Fuel Cell Technology. Funding for this measure is also provided as part of the German Recovery and Resilience Plan (DARF) via the European Recovery and Resilience Facilities (ARF) in the NextGenerationEU programme. The funding guideline is coordinated by NOW GmbH and implemented by Project Management Jülich (PtJ). The total investment volume amounts to around €18 million.

RWE and Westfalen AG are working together to develop and construct the plant. RWE will be the owner, while Westfalen will take charge of operations. The facility in Lingen is the first joint undertaking by the two companies. To expand the hydrogen fuel station network in Lower Saxony and North Rhine-Westphalia, RWE and Westfalen Group have set up a joint venture under the name of “two4H2”.

The refuelling station can provide up to 500 kilograms of hydrogen per day. For comparison: a fuel cell truck consumes up to 10 kilograms of hydrogen per 100 kilometres. The entire system can process over 2,500 kilograms of hydrogen per day.

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**Pictures of the H2 Filling Hub for media use** (credit: RWE) are available at [RWE Media Centre](#).

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## RWE

*RWE is leading the way to a green energy world. With an extensive investment and growth strategy, the company will expand its powerful, green generation capacity to 50 gigawatts internationally by 2030. RWE is investing more than €50 billion gross for this purpose in this decade. The portfolio is based on offshore and onshore wind, solar, hydropower, hydrogen, batteries, biomass, and gas. RWE Supply & Trading provides tailored energy solutions for large customers. RWE has locations in the attractive markets of Europe, North America, and the Asia-Pacific region. The company is responsibly phasing out nuclear energy and coal. Government-mandated phaseout roadmaps have been defined for both of these energy sources. RWE employs around 19,000 people worldwide and has a clear target: to get to net zero by 2040. On its way there, the company has set itself ambitious targets for all activities that cause greenhouse gas emissions. The Science Based Targets initiative has confirmed that these emission reduction targets are in line with the Paris Agreement. Very much in the spirit of the company's purpose: Our energy for a sustainable life.*



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