RWE

Press release

Billions to be invested in security of supply: Following success at auction, RWE set to build three new hydrogen-compatible power stations in Germany

- **Federal Network Agency auction success for combined cycle gas and steam power stations (CCGS) in Voerde, Werne and Weisweiler**
- **Auction awards lay foundation for construction of new, flexible and secure capacity**
- **Plants designed to provide stable output and strengthen security of supply**

Essen, 3 November 2026

In the tender for long-term capacity under the Electricity Supply Security and Capacity Act (StromVKG), the German Federal Network Agency today awarded RWE contracts for three power station projects, with a total capacity of around 2,100 megawatts (rMW*). All three power station sites are in the state of North Rhine-Westphalia and will thus contribute in particular towards strengthening security of supply in one of Germany's key industrial regions.

Markus Krebber, Chief Executive Officer of RWE AG: "We are delighted with this successful result. With our competitive bids we were able to win at this auction and can now build three new power stations that are urgently needed to secure supply in Germany. They will ensure that electricity continues to be supplied when the wind and the sun do not provide sufficient energy. At the same time, we are investing in state-of-the-art, hydrogen-compatible power station technology. The fact that we plan to start building the first power station in just a few weeks shows that RWE is ready to invest in the future of the energy system and in Germany's future as an industrial hub."

The following RWE projects were awarded contracts:

- hydrogen-compatible gas-fired power station in Voerde with a capacity of approx. 730 rMW*
- hydrogen-compatible gas-fired power station in Weisweiler with a capacity of approx. 700 rMW*
- hydrogen-compatible gas-fired power station in Werne with a capacity of approx. 700 rMW*

*(*rMW = reduced megawatts; as stipulated by the StromVKG, only 85 per cent of the installed capacity of gas-fired power stations was taken into account in the tender)*

These three power stations are among the projects awarded by the Federal Network Agency that can supply their capacity at the lowest cost over a 15-year period. They will generate

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electricity when output from wind and solar power is insufficient to meet demand over an extended period.

To ensure these projects can be implemented as quickly as possible, RWE laid the groundwork in advance. The company commissioned international consortia to handle planning for regulatory approvals, secured manufacturing capacity for key components, and initiated approval procedures. Construction of the first new power station should therefore begin in just a few weeks.

RWE has many years of experience in developing, constructing and operating flexible power stations. The company currently operates gas-fired power stations in Germany with a capacity of around 4,200 MW (4.2 GW). RWE plans to invest around €9 billion in flexible generation, battery storage and hydrogen production facilities by 2031.

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RWE is shaping the energy world of tomorrow. To this end, the company is investing billions of euros in offshore and onshore wind, solar energy, battery storage, flexible generation assets and, through its shareholding in Amprion, in the expansion of Germany's transmission grid. The portfolio is complemented by its global energy trading business. RWE is already one of the leading companies in the field of renewable energy. Around 20,000 employees work for the company worldwide. With its integrated portfolio and broad project pipeline, RWE is ideally positioned to meet the growing global demand for electricity driven by electrification and artificial intelligence. At the same time, the company is making an important contribution to ensuring a secure, affordable and climate-friendly energy supply. RWE is decarbonising its business in line with the 1.5-degree reduction pathway, will phase out coal by 2030 and aims to achieve net zero by 2040 – fully in line with the company's purpose: Our energy for a sustainable life.

Forward-looking statements

This press release contains forward-looking statements. These statements reflect the current views, expectations, and assumptions of management, and are based on information currently available to management. Forward-looking statements do not guarantee the occurrence of future results and developments and are subject to known and unknown risks and uncertainties. Actual future results and developments may deviate materially from the expectations and assumptions expressed in this document due to various factors. These factors primarily include changes in the general economic and competitive environment. Furthermore, developments on financial markets and changes in currency exchange rates as well as changes in national and international laws, in particular in respect of fiscal regulation, and other factors influence the company's future results and developments. Neither the company nor any of its affiliates undertakes to update the statements contained in this press release.

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