

PRESS RELEASE

ENERTRAG inaugurates Mattheshöhe wind farm: Six new turbines strengthen the energy future of the Uckermark region

Dauerthal, 26th May 2025 – With the inauguration of the Mattheshöhe wind farm last Friday, ENERTRAG has set another milestone for renewable energy supply in the Uckermark region. Six new ENERCON E138 wind turbines complement the existing field and will supply clean electricity to thousands of households in the future.

They are part of the Verbundkraftwerk **Uckermark**, in which ENERTRAG intelligently combines wind, solar and storage solutions as well as green hydrogen – for a secure and sustainable energy supply in the region.

‘The commissioning of the six wind turbines in the Mattheshöhe project symbolises what sets the Uckermark region apart: pioneering spirit, reliability and future potential. Together with our combined power plant, we are making a strong contribution to a secure energy supply and the energy transition throughout Germany,’ says **Tom Lange**, Head of Wind & PV Development Germany at ENERTRAG.

Marc Transfeld, Regional Manager North Brandenburg at ENERTRAG, adds: ‘The Mattheshöhe wind farm demonstrates how the positive and long-term cooperation between ENERTRAG, the Gramzow municipal authority and the municipality of Uckerfelde works. We are very proud to have successfully implemented such a large and long-term project.’

Experience energy – with wind and hydrogen

In addition to the presentation of the new wind turbines, the programme of events also included an insight into the future technology of hydrogen. A mobile PtX trailer on site clearly demonstrated how ENERTRAG uses electricity from wind power to produce green hydrogen – a key element for the climate-neutral energy supply of tomorrow.

Many visitors were particularly impressed by the guided tour of one of the wind turbines. In small groups, interested visitors were able to take a look inside the tower, learn about the technical equipment and experience the enormous dimensions of the modern turbines at close range.

The event was powered directly by renewable energy – from the new ‘K2’ plant at the site. The inauguration was celebrated with a festive cake and buffet for employees, participating local companies and the regional population.

Technical data of the new turbines

The six new **ENERCON E138 EP3 E2** wind turbines each have a **rated output of 4.26 megawatts**, a **hub height of 160 metres**, a **rotor diameter of 138 metres** and a **total height of 229 metres**. The expected service life is between **20 and 30 years**. With their size and output, the turbines are among the most powerful in their class in the ENERTRAG portfolio.

A project with history

The journey to the Mattheshöhe wind farm as it stands today began almost ten years ago: The first site acquisitions date back to 2015, and Bürgerenergie Mattheshöhe und Koppelsee was founded in 2017. One year later, the development plan for the municipality of Uckerfelde came into force. Since then, the sub-projects have been implemented in several phases:

- **Mattheshöhe I**: Approved in October 2018, in operation since December 2019
- **Mattheshöhe III**: Approved in December 2018, commissioning in December 2021
- **Mattheshöhe II**: Approved in April 2024, completion in March 2025

The completion is the result of years of cooperation with authorities, municipalities and landowners – supported by a dedicated team with deep roots in the local community.

ENERTRAG in the Uckermark

The Uckermark region is and remains a key region for ENERTRAG. The company now operates a total of 21 of its own turbines in the Mattheshöhe wind farm. Two further wind turbines, which were planned and approved by ENERTRAG, are also in operation but are managed by partner companies.

ENERTRAG has a total of around **260 wind turbines** in the Uckermark. Many of these feed directly into the company's own integrated power plant – a system that intelligently combines wind and solar power with storage facilities and green hydrogen. In this way, the region not only contributes to electricity generation, but also serves as a model for how the energy transition can be implemented in practice: decentralised, reliable and close to the people.

About ENERTRAG

At ENERTRAG, we have been advancing the energy transition for over 25 years. Our more than 1,200 employees design, build and operate integrated power plants. These are based on combinations of wind turbines, solar installations, our own grid infrastructure, batteries and electrolyzers. These technologies provide reliable, on-demand electricity, heat and green hydrogen – completely replacing fossil fuel power plants.

With our own plants, we generate around 2,000 gigawatt hours of electricity from the wind and sun every year and have been producing green hydrogen since 2011. Based on this, we are developing energy projects with a capacity of over 30 gigawatts in nine countries on four continents.

ENERTRAG embodies the global energy supply of the future: sustainable, secure and regionally anchored – protecting our planet for current and future generations.

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