

Press release

22 June 2020

Tailor-made solution for optimal yield - Siemens Gamesa supplies wind farm in Coesfeld, Germany

- Siemens Gamesa will supply 13 turbines with outputs ranging from 3.6 MW to 4.1 MW, various rotor diameters and hub heights of up to 165 meters
- Close cooperation with project developer SL NaturEnergie and tower supplier Max Bögl Wind AG reduces project costs
- The order includes delivery, installation, connection and a service contract for 20 years

With a total output of 52.8 MW, the Coesfeld Letter Bruch wind farm is one of the largest wind energy projects currently being installed in North Rhine-Westphalia. Each year, the 13 wind turbines will save more than 53,000 tons of climate-damaging CO₂ and produce enough green electricity to supply around 36,000 three-person households with climate-neutral electricity.

The wind farm Coesfeld Letter Bruch is operated by SL NaturEnergie together with Emergy as a joint venture of the public services of Coesfeld and Borken and the citizen run energy company Letter Wind. In this way, as much added value as possible from plant operation remains directly in the region and with the community.

"The wind farm is backed by broad support from citizens and the community. This has a model character also beyond the region. In Coesfeld, we relied from the outset on cooperation with municipal utilities and land owners. In addition, there is civic participation and support for social commitments through a civic foundation. It is important to us that as many people as possible who are involved in the transformation of energy systems and thus protect future generations also share in the associated value creation. Coesfeld will thus become a showcase for the German energy transition," says Milan Nitzschke, member of the management board of SL NaturEnergie.

For the wind farm, the Gladbeck-based wind energy company is using turbines from Siemens Gamesa Renewable Energy (SGRE) for the first time. To operate the turbines as effectively as possible and to quickly replace coal and nuclear power, the companies involved developed a customized solution. Nine of the 13 turbines use the latest generation of hybrid towers. The concrete components of the towers as well as the foundations come from Max Bögl Wind AG, market leader in the manufacture of hybrid

towers. Siemens Gamesa is supplying the turbines and the steel components. SL NaturEnergie is responsible for the project management for the construction of the hybrid towers.

This type of cooperation and task sharing between turbine manufacturer, project developer and tower supplier has been newly developed and allows efficient cost control. "The advantages for the customer from direct purchasing speak for themselves: By purchasing partial services separately, such as our hybrid tower, the profitability of the entire package increases noticeably," emphasizes Josef Knitl, CEO of Max Bögl Wind AG.

"In recent years, we have significantly reduced the costs of wind energy through technological innovations and efficient project management. The project in Coesfeld shows how close cooperation between suppliers and project developers can lead to profitable wind farms even at demanding locations," says Clark MacFarlane, Siemens Gamesa Onshore CEO for the NE&ME region. "We are delighted that, together with SL NaturEnergie and Max Bögl Wind AG, we have succeeded in getting such a major project off the ground in Germany, demonstrating the great potential of wind energy in Germany."

The wind farm is scheduled to be commissioned by Spring 2021.

About Siemens Gamesa Renewable Energies

Siemens Gamesa is a global leader in the wind power industry, with a strong presence in all facets of the business: offshore, onshore and services. The company's advanced digital capabilities enable it to offer one of the broadest product portfolios in the sector as well as industry-leading service solutions, helping to make clean energy more affordable and reliable. With more than 103 GW installed worldwide, Siemens Gamesa manufactures, installs and maintains wind turbines, both onshore and offshore. The company's orders backlog stands at €28.6 billion. The company is headquartered in Spain and listed on the Spanish stock exchange (trading on the Ibex-35 index).

About Max Bögl Wind AG

Using renewable energies more efficiently and thus actively promoting the energy turnaround. This is what Max Bögl Wind AG stands for with its innovative technology solutions. The company is Germany's market leader in the manufacture, supply and erection of hybrid towers and holds the record for the world's highest wind power tower with a hub height of 178 metres. Max Bögl Wind AG also sets new standards in the field of electricity storage in a technically innovative way. With the water battery, a completely new type of large-scale storage facility was developed, which for the first time combines the production of electricity from renewable energies with a modern pumped storage power plant. The turnkey portfolio complements the max.power division by developing suitable concepts for the placement and marketing of the generated energy. Max Bögl Wind AG is a subsidiary of the Max Bögl group of companies.

www.mbrenewables.com/

About the SL NaturEnergie group of companies:

Since 1996 SL NaturEnergie has been realising wind energy and photovoltaic plants with the aim of playing a leading role in securing the energy turnaround in North Rhine-Westphalia. The company

attaches great importance to the involvement of local partners in the planning, financing and construction of the projects. SL NaturEnergie is based in Gladbeck.

Further information about the SL NaturEnergie group of companies can be found at:
<https://www.sl-naturenergie.com/>

Contact person for journalists

Peter Jefimiec
+49 172 1401412
Peter.Jefimiec@siemensgamesa.com

Further information about Siemens Gamesa can be found at:
www.siemensgamesa.com

Keep following us:

Twitter: www.twitter.com/SiemensGamesa

LinkedIn: www.linkedin.com/company/siemensgamesa/

Facebook: www.facebook.com/SiemensGamesa/

Instagram: www.instagram.com/siemensgamesa