

Press Release

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Powering up in Poland: RWE and Siemens Gamesa join forces to boost Polish offshore wind industry

- Preferred supplier agreement signed for RWE's 350 MW F.E.W. Baltic II offshore wind farm; 25 x SG 14-236 DD machines intended to be used; local Polish supply chain to contribute
- Siemens Gamesa Baltic Sea Offshore Execution center to be launched creating more than 150 direct jobs; Gdańsk to be main location
- Memorandum of Understanding signed with Polish academic partners to foster education in offshore wind

RWE and Siemens Gamesa join forces to accelerate the offshore wind growth in Poland. RWE selected Siemens Gamesa as preferred supplier for their F.E.W. Baltic II offshore wind project. The 350 MW wind farm is intended to utilize 25 of Siemens Gamesa's flagship SG 14-236 DD offshore wind turbines. A Service agreement is included. Subject to the final investment decision, construction works could commence as early as 2024. Once fully operational, F.E.W. Baltic II will contribute to Poland's energy transition by producing enough green electricity to supply the equivalent needs of around 350,000 Polish households.

"With selecting Siemens Gamesa as preferred supplier, we have passed the next milestone on the way to realising our first Polish offshore wind farm. With our F.E.W. Baltic II project, we will accelerate the development of the local supply chain and contribute significantly to the education of future workforces," explains Sven Utermöhlen, CEO Offshore Wind at RWE Renewables. "Offshore wind is gaining a real momentum in Poland and we want to be one of the key drivers by developing, constructing and operating further wind farms off the Polish coast."

The agreement with RWE for its F.E.W. Baltic II offshore wind farm will contribute to Siemens Gamesa's ongoing cooperation with the Polish wind power supply chain with the average yearly purchases of the goods and services in Poland equal to more than 250 million Euro.

"Offshore wind power is rapidly becoming a tremendous asset for Poland, and we will do our best to be one of the key players in making it real. We are honored to have secured the preferred supplier award from RWE for F.E.W. Baltic II, one of the first offshore developments for the country. Combining our SG 14-236 DD offshore wind turbine technology with RWE's entrepreneurial approach to Poland is an excellent fit. We furthermore are encouraged by the drive found within our partners from academia to develop the future offshore workforce in Poland. We are confident that this development scheme will follow the path set by the Polish supply chain, where qualified companies already deliver to a wealth of projects, with more to come," says Marc Becker, CEO of the Siemens Gamesa Offshore Business Unit.

To support the realisation of RWE's F.E.W. Baltic II and various future offshore projects the new Siemens Gamesa Baltic Sea Offshore Execution center will consist of more than 150 experts. The specialists hired for this hub will cover such areas as preassembly activities, project management, construction management, commissioning for offshore wind farms in Poland and many other countries. Gdansk will be the main office location, and the first recruitments have begun. Together with the existing 20-member Siemens Gamesa Offshore Sales team in Poland, this will be the largest operation of its kind type in the Polish offshore wind industry.

For the operation and maintenance of its F.E.W. Baltic II project, RWE has chosen the Port of Ustka. With the planned service station in the Polish port, RWE intends to contribute to the local economy and society by creating up to 50 new jobs in the long run. It is expected that the service station will be ready by 2025. RWE plans to serve its wind farm for at least 25-30 years from this port.

Also, RWE and Siemens Gamesa have signed a Memorandum of Understanding (MoU) with the Maritime University of Szczecin. The MoU is focused on identifying joint activities that support the education of students. It also encompasses exploring potential collaboration on certain research projects.

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About the RWE's F.E.W. Baltic II offshore project:

Back in December 2020, RWE signed a Grid Connection Agreement for the F.E.W. Baltic II project, which is located north of the Słupsk sand bank in the central Polish Baltic Sea exclusive economic zone. In 2021, RWE received the environmental permit for this offshore project. It was the first Environmental Impact Assessment for a Polish offshore wind project, which has been assessed under a cross-border procedure (ESPOO convention), with participation of Danish and Swedish stakeholders. Also last year, the Polish Energy Regulatory Office has awarded a Contract for Difference (CfD) to the project, which confirms that RWE's project has been selected for the first phase of Poland's ambitious offshore wind build-out program. The CfD award is subject to final approval from the European Commission, which is expected in 2022.

About the Siemens Gamesa turbine:

The SG 14-236 DD machine intended to be used features a capacity of 14 MW with a 236-meter rotor. The offshore wind turbine utilizes 115-meter-long Siemens Gamesa B115 blades, with an astounding 43,500 m² swept area.

About 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 €50 billion gross for this purpose in this decade. The portfolio is based on offshore and onshore wind, solar, 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.

About Siemens Gamesa Renewable Energy

Siemens Gamesa unlocks the power of wind. For more than 40 years, we have been a pioneer and leader of the wind industry, and today our team of more than 27,000 colleagues work at the center of the global energy revolution to tackle the most significant challenge of our generation – the climate crisis. With a leading position in onshore, offshore, and service, we engineer, build and deliver powerful and reliable wind energy solutions in strong partnership with our customers. A global business with local impact, we have installed more than 122 GW and provide access to clean, affordable and sustainable energy that keeps the lights on across the world. To find out more, visit www.siemensgamesa.com and connect with us on social media.