

Press release

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Siemens Gamesa to supply 132 RecyclableBlades to RWE's Sofia offshore wind project

- RecyclableBlades technology to be installed on 44 of Sofia's 100 SG 14-222 DD offshore wind turbines
- First deployment of 108-meter long B108 RecyclableBlades
- Successful collaboration continues following usage of RecyclableBlades at Kaskasi project in Germany
- All RecyclableBlades will be manufactured at Siemens Gamesa's factory in Hull, UK

Siemens Gamesa's industry-leading and multi-award-winning RecyclableBlade has reached another important milestone, having been selected by RWE for 44 SG 14-222 DD offshore wind turbines to be installed at the Sofia offshore wind power project off the east coast of the UK.

In 2022, RWE became the first commercial, large-scale offshore developer to install Siemens Gamesa's fully RecyclableBlade, with a number of blades being utilized in the Kaskasi offshore wind power project located 35 km north of the island of Heligoland in the German North Sea. The Sofia project will utilize RecyclableBlades measuring 108 meters long, representing the first deployment of this variant. The Kaskasi project utilizes 81-meter-long RecyclableBlades on the selected SG 8.0-167 DD offshore wind turbines.

"Our industry-leading RecyclableBlade technology is now delivering even greater circularity of resources. When we began working with RWE on the Kaskasi project, we knew that we had taken the first major steps toward delivering a decisive change to the wind sector. Having the opportunity to produce and install 132 RecyclableBlades for the Sofia project is a remarkable achievement. It fully demonstrates the joint focus between our companies to develop and deliver even greater levels of sustainability for renewable power generation globally," said Marc Becker, CEO of Siemens Gamesa's offshore business.

Utilizing Siemens Gamesa's RecyclableBlade technology enables the full reclamation of the blade's components at the end of the product's lifespan: the resin, fiberglass, and wood, among others, are separated using a mild acid solution.

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The blades will be manufactured at Siemens Gamesa's Hull factory, which built the first RecyclableBlades for the Kaskasi offshore wind power project.

About Siemens Gamesa

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 130 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.

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