

News release from Vestas Wind Systems A/S

Aarhus, 10 February

Vestas launches the V236-15.0 MW to set new industry benchmark and take next step towards leadership in offshore wind

Vestas is the global leader in onshore wind, however to continue to lead the expansion of wind energy into becoming the dominant energy source, it is crucial for Vestas to become a leader in offshore wind. This journey was launched with the full acquisition of our former offshore joint venture, and we are now taking another step forward along our offshore innovation pathway by introducing the V236-15.0 MW turbine. The new technology establishes a strong foundation for Vestas' offshore leadership journey by elevating the industry benchmark for performance and continued cost reduction in offshore technology, making Vestas highly competitive in offshore tenders already in 2021.

Henrik Andersen, Vestas President and CEO, says *"Introducing our new offshore platform is a huge achievement for everyone at Vestas, as it marks a big leap forward in a very important journey. As a global renewables leader, every decision Vestas takes today must be in service of building scale for renewables in the future - only by doing this can we ensure a more sustainable future energy system. Offshore wind will play an integral role in the growth of wind energy and the V236-15.0 MW will be a driver in this development by lowering levelised cost of energy thus making our customers more competitive in offshore tenders going forward"*.

As a technology leader for over 40 years with 25 years of experience in offshore and an unparalleled installed base, Vestas has played a key role in growing the influence of renewables across the global energy system. This growth has been supported by our drive to mature the renewables industry, applying our expertise to elevating industry standards to support increased scale. The V236-15.0 MW will continue this ongoing effort by harnessing the optimum design synergies from existing turbine platforms, such as the 9 MW and EnVentus platforms, and expanding the industrialisation of turbine design through a modular approach to scale components.

Anders Nielsen, Vestas Chief Technology Officer, says *"With the V236-15.0 MW, we raise the bar in terms of technological innovation and industrialisation in the wind energy industry, in favor of building scale. By leveraging Vestas' extensive proven technology, the new platform combines innovation with certainty to offer industry-leading performance while reaping the benefits of building on the supply chain of our entire product portfolio. The new offshore platform forms a solid foundation for future products and upgrades"*.

With the world's largest swept area exceeding 43,000 m², the V236-15.0 MW delivers industry-leading performance and moves the boundaries of wind energy production to around 80 GWh/year, enough to power around 20,000 European households and save more than 38,000 tonnes of CO₂, which is the equivalent to removing 25,000 passenger cars from the road every year.

Combining the wind industry's largest rotor with the highest nominal rating, it is designed to deliver excellent performance while reducing the number of turbines at park level, strengthening the project business case. The globally applicable offshore turbine offers 65 percent higher annual energy production than the V174-9.5 MW, and for a 900 MW wind park it boosts production by five percent with 34 fewer turbines. It offers excellent partial-load production, resulting in a more stable energy production, and a capacity factor over 60 percent depending on site-specific conditions.

The first V236-15.0 MW prototype is expected to be installed in 2022, while serial production is scheduled for 2024.

For more information, please contact:

Kristian Holmelund Jakobsen
Communication and Press Officer
Tel: +45 5221 1467
Mail: KRHJA@vestas.com

About Vestas

Vestas is the energy industry's global partner on sustainable energy solutions. We design, manufacture, install, and service onshore and offshore wind turbines across the globe, and with more than 125 GW of wind turbines in 82 countries, we have installed more wind power than anyone else. Through our industry-leading smart data capabilities and unparalleled more than 112 GW of wind turbines under service, we use data to interpret, forecast, and exploit wind resources and deliver best-in-class wind power solutions. Together with our customers, Vestas' more than 29,000 employees are bringing the world sustainable energy solutions to power a bright future.

For updated Vestas photographs and videos, please visit our media images page on:
<https://www.vestas.com/en/media/images>.

We invite you to learn more about Vestas by visiting our website at www.vestas.com and following us on our social media channels:

- www.twitter.com/vestas
- www.linkedin.com/company/vestas
- www.facebook.com/vestas
- www.instagram.com/vestas
- www.youtube.com/vestas