

Winfoor, SSAB, and Lund University receives 5 million SEK from Mistra Innovation for taking Triblade to the market.

January 7, 2020.

Lund, Sweden – **Winfoor, today announces that Winfoor, SAAB and Lund University will partner up to take Triblade to the market after an initial 5 million SEK cash injection from Mistra Innovation.**

Mistra Innovation has decided to inject 5 million SEK into the Triblade development. The money will be used for scaling up to full size and prepare for market entry. To this end Winfoor has partnered up with SSAB and the Structural Mechanics department at Lund University. The partners will scale up the Triblade design to full size by using a load carrying structure made from steel. SSAB is the leading steel manufacturer in Scandinavia and the Structural Mechanics department at Lund University has world renowned expertise in structural design and analysis. Together the partners form a group with world leading competence for taking Triblade successfully to the market.

About Triblade

The top priority for the wind power industry is to reduce total cost of energy. One of the components that influence that cost the most are the wind turbine rotor blades. They use a lot of expensive material, they are to a large extent produced by hand, they are made in one piece, and they are long. Both production and shipping are challenging and come at high cost.

Winfoor has a solution. It is called Triblade and it is a disruptive technology for large scale wind turbine rotor blades. The unique technology is a 3-in-1-blade that lowers the costs for rotor blades dramatically. It makes shipping easy and efficient. Blades become lighter, they can be made in modules and the production process can be automated to a level that is not possible to reach with conventional blades. Looking ahead, Triblade can also spearhead the development of next generation larger and more powerful wind turbines, by allowing for longer blades than today.

It is a game changing technology that will lower the total Levelized Cost Of wind Energy (LCOE) and thereby making it more attractive as an energy source accelerate the transition to greater use of wind power worldwide.