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Trelleborg to Adopt Renewable Energy Sources in its Sri Lanka Tire Manufacturing Facility

Trelleborg Wheel Systems will fully re-engineer its Sri Lanka facility's steam production process through the introduction of an advanced biomass boiler. This major investment will not only reduce the plant's environmental footprint, but it will also improve production efficiency. The Trelleborg facility, located in Makola, close to Colombo, employs over 850 people and produces solid tires for the material handling and port industries, as well as pneumatic tires for light agricultural applications.

While the production of steam is essential to the tire curing process, it is traditionally carried out by a furnace oil boiler, which is responsible for substantial CO₂ emissions. Now, Trelleborg is investing in an advanced, biomass-fired boiler which reduces CO₂ emission by over 90%. The project has been kicked-off and the new process will be fully operational starting from June 2019.

Paolo Pompei, President at Trelleborg Wheel Systems, says: "The investment is in line with the company target to address the environmental performance across the entire tire life cycle, from the design to the end of life, to significantly reduce the carbon footprint of production processes and products. The introduction of a new biomass-fired boiler will also improve transformation cost efficiency, reducing the impact of raw material fluctuation for customers, while maintaining product competitiveness in the market. The initiative is in line with Trelleborg's Blue Dimension™ approach to sustainability, which focuses on combining environmental benefits with benefits for the customers in terms of higher efficiency and productivity."

The traditional tire manufacturing process at the facility is currently responsible for over 11,000 tons of CO₂ equivalents and 3.5 million liters of furnace oil consumption per year. With the introduction of the biomass system, the carbon footprint will be reduced to less than 1,000 tons of CO₂ equivalents per year - signifying a 90% reduction. The supply of biomass needed for the production output will be entirely fulfilled by local producers, thus shortening the supply, further reducing the carbon footprint and supporting the local economy.



This is just one of a large number of initiatives launched by Trelleborg across its entities around the world to meet the challenges of climate change, reinforcing its commitment to being at the forefront of the industry, while supporting the implementation of renewable energies.

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For **more information** or **high-resolution** pictures, please contact:

Enrica Mussini, PR & Events Specialist, Trelleborg Wheel Systems

Tel. +39 0774 384820

Email: enrica.mussini@trelleborg.com

***Trelleborg Wheel Systems** is a leading global supplier of tires and complete wheels for agricultural machines, material handling, construction vehicles, motorcycles, bicycle and other specialty segments. It offers highly specialized solutions to create added value for customers and is partner of the leading Original Equipment Manufacturers. Its manufacturing facilities are located in Italy, Latvia, Brazil, Czech Republic, Serbia, Slovenia, China, Sri Lanka and U.S. www.trelleborg.com/wheels*

***Trelleborg** is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has annual sales of about SEK 34 billion (EUR 3.32 billion, USD 3.92 billion) and operations in about 50 countries. The Group comprises five business areas: Trelleborg Coated Systems, Trelleborg Industrial Solutions, Trelleborg Offshore & Construction, Trelleborg Sealing Solutions and Trelleborg Wheel Systems. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on Nasdaq Stockholm, Large Cap. www.trelleborg.com.*