

STORM-Group secures exclusive agreement for innovative engine efficiency technology

25th June 2019

Global - STORM-Group has agreed a memorandum of understanding with Bowman Power, a provider of electrified turbo machinery for increased efficiency and reduced emissions in power generation and transport markets.

This agreement, signed on 28th March, will give STORM-Group exclusive rights to sell and install the [Bowman ETC 1000](#) engine efficiency system in Germany, through their August Storm GmbH & Co. KG & Wulf Johanssen KG GmbH & Co businesses. An initial order has been placed by STORM-Group, with the first system already installed and operational. Additional projects are planned between the two companies, whilst Bowman will continue to manage their existing customers in the country.

The ETC 1000 system represents the pinnacle of Bowman's 15 years of R&D of Electric Turbo Compounding (ETC) and other related technology. Through converting waste exhaust energy into electrical power, the ETC 1000 system allows customers to reduce fuel consumption or increase power, whilst reducing CO₂ and unburnt hydrocarbon emissions. It works on a wide range of diesel and gas fuel types, on gensets up to 2.5MW.

For STORM-Group, adding ETC to their offering has further bolstered their capability and range, allowing them to provide a complete suite of options for engine upgrade and optimisation.

At the end of June, STORM-Group will be showing the ETC system at two events. The first of these will be held on 26th June at a customer site near Hamburg, that is already achieving successful results with the ETC system. On the 27th June, STORM-Group company Wulf Johanssen will be at the 3rd [Norddeutscher Biogas-Branchentreff event](#) in Rendsburg, Germany. Bowman will be attending both events to provide further support and answer questions on the system.

In a joint statement, Jan-Willem and Bernard Storm, Managing Directors of STORM-Group commented: "We have been long supporters of Bowman Power since 2016 and are always keen to find innovative new solutions to solve the challenges of our customers. With Bowman's latest system now offering a 50% cost reduction per kWh generated and fitting a wider set of engines, this was the ideal time for us to fully embrace ETC. We are very excited to showcase the technology at our two events this month and beyond."

Paul Dowman-Tucker, CEO of Bowman Power, added: "Germany is a key market for us, where over 400 ETC systems have been installed to date. As the largest OEM-independent service company in Germany for combustion engines, STORM-Group are the ideal partner to further build our business in the region. Their base of more than 160 service engineers and fantastic reputation for service make them the perfect choice."

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ABOUT STORM-GROUP

STORM-Group (August Storm GmbH & Co. KG & Wulf Johannsen KG GmbH & Co.) is one of the largest European OEM-independent service companies for combustion engines of all current types up to 8,000 kW in Europe.

Approximately 300 specialists work in their headquarters in Spelle and Kiel. Their two branches and eleven service branches offer qualified and practically-orientated services, making them capable and ready to always meet new challenges in the field.

STORM-Group put the aims and strategies of their customers first and make customer service their top priority. From the very beginning, they have worked in close collaboration with their customers to develop efficient solutions. This approach has become the foundation for the company's long-term business relationships built on trust.

ABOUT BOWMAN POWER GROUP

Bowman Power design, develop, install and maintain electrified turbomachinery products for improving internal combustion engines through reducing fuel consumption & greenhouse emissions and improving responsiveness.

Their innovative products help make the power generation and transport markets cleaner and more energy efficient. To date, they have generated in excess of 710GWh of free energy, saved over 350,000 tonnes of CO₂ and removed the need for over \$100 million of fuel to be burnt.

For 15 years, they have developed products to make the use of fossil fuels greener where it is necessary to use them, whilst also easing the transition to clean energy through improving the performance of renewable fuel sources. From their flagship Electric Turbo Compounding technology, of which more than 800 have been installed worldwide, to other forthcoming electrified turbomachinery products, Bowman are committed to this vision.

Bowman is supported by a number of leading investment companies, including Ombu Group and Fjord Capital. The company is based in Southampton, UK, and employs around 50 staff.