



**Bowman Power wins award for New Product (Mechanical)
of the Year at the BEEAs**

14th October 2019

Bowman Power Group Ltd (Bowman) has won the award for New Product (Mechanical) of the Year at the British Engineering Excellence Awards (BEEAs) 2019.

The annual awards ceremony, organised by MA Business (the publishers of New Electronics, Eureka and The Engineer magazines), aims to champion and celebrate design innovation and excellence from across the UK. Hundreds of entries were debated and considered for the awards, with Bowman emerging top in their field.

Bowman was awarded this accolade for their [Electric Turbo Compounding \(ETC\)](#) technology, specifically their newest 3rd generation system, [ETC 1000](#). Their entry focused on the considerable R&D effort required to create ETC 1000, and to achieve a 45% price reduction, compared with the previous generation, and compatibility with major OEM gensets of 400 kWe to 2.5 MWe.

ETC 1000 has been released to market and is already delivering considerable efficiency gains to its users by recovering exhaust gas waste heat and converting it to useful electricity. It can deliver up to 10% extra power and also a 23% reduction in greenhouse emissions, with a much lower cost per kWh generated than other energy recovery technologies.

Across all their ETC products, Bowman has generated 750GWh of energy, without burning additional fuel, and saved over 400,000 tonnes of CO₂.

Paul Dowman-Tucker, CEO of Bowman, commented "As just one of the many British companies working hard to ensure a net zero carbon future, it is a real privilege to receive this award from the BEEAs. It is a real testament to the hard work our team have put in to developing and evolving our ETC technology for more than 15 years."

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ABOUT BOWMAN POWER GROUP

Bowman 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, Bowman has 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.