

### **Bosch Engineering and X Shore develop new electric drive system for the X Shore 1**

Swedish category leader selected as pilot company as Bosch Engineering opens brand-new marine segment

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Abstatt, Stockholm – [Bosch Engineering](#), a wholly owned subsidiary of Robert Bosch GmbH and [X Shore](#), the Swedish technology company behind a game-changing generation of fully-electric, silent, connected boats, announce today a collaboration to improve the performance and efficiency of the electric drive system of the [X Shore 1](#). The collaboration brings together two companies with a shared commitment to sustainability, in the pursuit of a greener future for marine vessels.

Through working with Bosch Engineering, X Shore continues its run of working with like minded partner companies and organisations. By frequently identifying and collaborating with innovative companies, X Shore is pushing the boundaries of engineering excellence and propelling the electric boating industry forward. With a deep commitment to sustainability, both X Shore and Bosch Engineering share a common vision to reduce emissions and make the world greener. Bosch Engineering's collaboration with sustainability pioneer, X Shore, continues to enable the company to reach these targets and unite to accelerate the electric boating movement.

Bosch's state-of-the-art technology and automotive expertise plays a crucial role in the development of the X Shore 1 electric drive system. Since launch, the X Shore 1 has been fitted with Bosch's largest motor on the market for leisure boat applications, as well as the Bosch inverter and the gearbox, developed and manufactured by Bosch Rexroth. These components offer power, silence, reliability and compactness, perfectly aligned with X Shore's vision of delivering high performance electric boats to the market.

X Shore - one of the most sustainable manufacturers in the world, as certified by independent auditor, Shades of Green (part of S&P Global), and the company has set a course for long-term sustainability that paves the way for a net-zero future

through its new technology, innovative research, smart design, and sustainable materials that allow passengers to explore the world's oceans and lakes without the harmful noise and fumes a fossil-fuel engine emits.

Dr. Johannes-Jörg Rüger, President at Bosch Engineering GmbH, expressed his pride about the collaboration, stating: "At Bosch, we are investing heavily in sustainable technologies and pursued sustainability long before it made it to the top of the social agenda. When it comes to sustainable mobility, we're continuing to strengthen our portfolio of solutions for electrified driving. With X Shore, we have found a strong passionate partner that shares this environmental commitment with deep conviction. I am happy that Bosch Engineering helps to accelerate the sustainable X Shore serial production approach by sharing series production experience and automotive proven high performance components."

Jenny Keisu, CEO of X Shore, commenting on the collaboration, said: "At X Shore, we are always seeking innovative collaborations to further our mission towards a more sustainable boating industry and a greener world. We firmly believe that innovation knows no boundaries and that by joining forces with other innovative companies, both big and small, we can push the boundaries of what's possible. Our commitment to constant innovation drives us to seek partnerships that enable us to learn from each other, share knowledge, and leverage collective expertise. At X Shore, we are excited to support Bosch Engineering in further strengthening their sustainability mission and together, we will bring new, cutting-edge electric drive system technology to the new X Shore 1, providing an unparalleled boating experience.

X Shore's deeper collaboration with Bosch Engineering marks the beginning of Bosch's electrification journey into the leisure boat segment - of which X Shore, as a sustainability pioneer in the boating industry - has been carefully selected as part of the pilot. The collaboration stands to enhance and develop the X Shore 1's electric drive system - improving on power thanks to its lightweight design, increasing efficiency through design and software set-up, allowing for easy integration into existing systems through the use of space-saving design, and saving time and costs due to the elimination of maintenance efforts.

**Further information:**

Specification for the X Shore 1: <https://xshore.com/xshore-1>

Bosch electrification components: <https://www.bosch-mobility.com/en/solutions/powertrain/battery-electric/electric-drive-ohw/>

Bosch Marine: <https://www.bosch-engineering.com/stories/stories-detailpages/marine.html>

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*Bosch Engineering GmbH is a wholly owned subsidiary of Robert Bosch GmbH and is headquartered in Abstatt, Germany. As a systems development partner to the automotive industry since 1999, the company with its more than 3,300 associates offers development services for powertrains, safety and convenience systems, and electrical and electronic systems – from the original concept to series production. Specialised in electronics and software, it draws on Bosch's proven large-scale series production technology to develop tailored solutions for a wide variety of applications in passenger cars, commercial vehicles, off-highway and recreational vehicles, and in rail applications, ships, and industry. Bosch Engineering GmbH also coordinates all the Bosch Group's motorsports activities. Additional information can be accessed at [www.bosch-engineering.com](http://www.bosch-engineering.com).*

*Mobility is the largest Bosch Group business sector. It generated sales of 52.6 billion euros in 2022, and thus contributed almost 60 percent of total sales. This makes the Bosch Group one of the leading automotive suppliers. The Mobility business sector pursues a vision of mobility that is safe, sustainable, and exciting, and combines the group's expertise in the domains of personalization, automation, electrification, and connectivity. For its customers, the outcome is integrated mobility solutions. The business sector's main areas of activity are injection technology and powertrain peripherals for internal-combustion engines, diverse solutions for powertrain electrification, vehicle safety systems, driver-assistance and automated functions, technology for user-friendly infotainment as well as vehicle-to-vehicle and vehicle-to-infrastructure communication, repair-shop concepts, and technology and services for the automotive aftermarket. Bosch is synonymous with important automotive innovations, such as electronic engine management, the ESP anti-skid system, and common-rail diesel technology.*

*The Bosch Group is a leading global supplier of technology and services. It employs roughly 421,000 associates worldwide (as of December 31, 2022). The company generated sales of 88.2 billion euros in 2022. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 470 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations*

worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 136 locations across the globe, Bosch employs some 85,500 associates in research and development, of which nearly 44,000 are software engineers.

Additional information is available online at [www.bosch.com](http://www.bosch.com), [www.iot.bosch.com](http://www.iot.bosch.com), [www.bosch-press.com](http://www.bosch-press.com), [www.twitter.com/BoschPress](https://twitter.com/BoschPress)

#### **About X Shore**

*The Swedish climate technology and electric boat company X Shore was founded in 2016 in Stockholm. Made in Sweden, X Shore has become the world's leading supplier of electric boats with customers in markets such as North America and Europe. X Shore's boats use no fossil fuels and have minimal impact on marine wildlife. X Shore has been awarded a number of prizes for the design of the model Eelex 8000, and in 2022 the company was nominated for the European Powerboat of the Year and received the jury's special mention.*

*X Shore creates 100% electric boats for a fossil free tomorrow. By combining Swedish maritime craftsmanship with technology, innovation and sustainability, we are changing and charging the future of the boat industry. Sustainability is at the heart of everything X Shore does and the company was found by an independent auditor, Cicero Shades of Green AG, to be one of the most sustainable manufacturers in the world this year. For more information visit: [www.xshore.com](http://www.xshore.com).*