



The IoT Global Awards is known to be annually honoring the most innovative companies, products, and individual talent. This is why it is with great enthusiasm that we nominate a truly remarkable project for the 2024 IoT Global Awards in the Automotive, Transport & Travel category – the premier of the world’s first self-driving electric passenger ferry in Stockholm, Sweden – powered by 5G & IoT connectivity from Tele2.

8 June 2023 was a day to remember, because it marked the premier of the world’s first self-driving passenger ferry in Stockholm, Sweden – powered by 5G & IoT connectivity from Tele2. This innovative project, a collaborative effort between Tele2, Zeabuz, Torghatten, and the City of Stockholm, represents a groundbreaking achievement in urban transportation.

Tele2's provision of cutting-edge 5G and IoT solutions has been instrumental in the ferry's successful deployment, showcasing their expertise in delivering high-speed, reliable, and low-latency connectivity, crucial for autonomous operations. The autonomous ferry integrates myriad IoT sensors and systems, enabling real-time data transmission and processing, which are essential for safe and reliable autonomous navigation.

The significance of Zeabuz's M/S Estelle ferry extends beyond its technological prowess, though. It stands as a global symbol of sustainable urban development, aligning with Stockholm's ambitious goals for a cleaner, more efficient public transportation system. And Zeabuz is not just running a proof of concept – M/S Estelle has been functioning throughout the summer and autumn of 2023, becoming an integral part of Stockholm public transport. This success paves the way for similar implementations in other urban settings where waterways are woven through the fabric of the city, demonstrating the scalability and adaptability of autonomous maritime transport solutions. As a company ranked number one in Europe's Climate Leaders 2023 list by Financial Times, Tele2 is proud to contribute to this sustainable solution.

In conclusion, the M/S Estelle is a testament to the transformative power of IoT for urban mobility. The launch is a significant step forward in the quest for sustainable, efficient, and innovative transportation solutions. Powered by 5G and IoT technology from Tele2, this project perfectly embodies the spirit of the IoT Global Awards, making it an exemplary candidate for recognition in the Automotive, Transport & Travel category.

For further information about Zeabuz and the M/S Estelle, please refer to the links below.

<https://www.tele2.com/media/news/2023/premier-of-the-worlds-first-self-driving-passenger-ferry-in-stockholm-sweden--powered-by-5g--iot-connectivity-from-tele2>

<https://tele2iot.com/case/the-worlds-first-autonomous-electric-passenger-ferry-powered-by-5g-iot/>

<https://www.tele2.com/media/news/2023/tele2-ranked-number-one-in-europes-climate-leaders-2023/>

Supporting videos:

https://www.youtube.com/clip/Ugkx8bqH8oIHxI6MBIRIZIMpolCY8EeF_jY3

<https://www.youtube.com/watch?v=nzYysbzLvM>

<https://www.youtube.com/watch?v=EDcUJcMz0n8>

Images

<https://www.mynewsdesk.com/se/zeam/images/zeam-twilight-2724542>

<https://www.mynewsdesk.com/se/zeam/images/dsc09427-2798093>