

Press Release

Atos and the Port of Esbjerg start joint decarbonization project for a Carbon Neutral Harbour

Esbjerg and Paris, 5 May 2021 – Atos and the Port of Esbjerg, one of the largest harbours in Scandinavia, today announced a joint co-innovation project to create a leading Carbon Neutral Harbour with a dedicated ambitious decarbonization solution for their customers. The two parties were matched up through efforts from *Invest in Denmark*, which is the national investment promotion agency of Denmark under the Ministry of Foreign Affairs of Denmark.

The Port of Esbjerg and Atos are collaborating to create a trimodal solution that will contribute to the reduction of carbon emissions in route networks. By calculating carbon footprint according to different transport modes and routes, the harbour aims to be an effective central logistic location, where sea, rail and truck logistic companies will have the opportunity to be proactive in their decarbonization strategies, choosing the mode and the route with the lowest carbon footprint and, at the same time, leveraging cost savings thanks to cooperation with the port.

Atos will provide the Port of Esbjerg an integrated and end-to-end IoT solution with technology features based on smart high-performance data analytics with built-in AI components such as machine learning and neural networks. With intelligent selection due to AI, the trimodal solution will incorporate all cargo requests into one digital analytical platform, including available routes and it will calculate carbon footprint according to the different transport mode and route. In this way, the solution will enable companies to select the best mode and route with the lowest carbon footprint, taking into account time and cost.

"The Danish government has its eyes fixed on how we can push the green agenda forward and reduce the carbon footprint through public-private cooperation. This collaboration holds the potential to make a huge difference for Europe's leading port for shipping of offshore wind turbines. At the same time, it will bring green jobs to Denmark. I hope this combination of green transition and sustainable business will serve as inspiration for other ports across Europe", said **Jeppe Kofod, Minister for Foreign Affairs of Denmark**.

*"Having a weighted approach to the various transport modes and route possibilities is an important challenge in reducing the carbon footprint whilst at the same time considering hinterland, port and sea in the planning", said **Dennis Jul Pedersen, CEO of the Port of Esbjerg.** "The trimodal solution in partnership with Atos will be instrumental in achieving carbon neutrality for the Port of Esbjerg and with an integrated system across the available transport networks in Europe it will also grant better transparency on transport modes and save costs."*

*"With Denmark set to reduce emissions to 70% of its 1990 carbon levels by 2030, we are proud to be working in collaboration with the Port of Esbjerg to build a sustainable future for Denmark. As a worldwide leader in secure and decarbonized digital with a set ambition to reach net zero by 2028, Atos takes pride in leveraging its unique know-how in industry to support and shape its clients' decarbonization priorities. We focus on carbon reduction to improve efficiencies, reduce costs and drive innovation to achieve success", said **Claus Larsen, Head of Atos in Denmark.***

Atos, with a total R&D investment of about €250 million a year and more than 15 R&D centers worldwide, has made cutting-edge innovation a top priority. The Group aims to pioneer secure and decarbonized solutions that provide value to society. As part of its mission, Atos set its own ambitious to reach Net Zero emissions as early as 2028 and developed a unique end-to-end portfolio to support its clients on their decarbonization journey.

About Invest in Denmark

Invest in Denmark, part of the Ministry of Foreign Affairs of Denmark, is a customised one-stop service for foreign companies looking to set up business or research activities in Denmark.

Located in central hot spots in Denmark and around the world, the specialised staff of Invest in Denmark has the corporate background, industry insight and well-connected networks to advise companies on every aspect of locating in Denmark.

Invest in Denmark provides tailor-made solutions including connecting companies with key local contacts, arranging fact-finding tours and providing comprehensive benchmark analyses.

The aim of Invest in Denmark is to contribute to foreign businesses looking to establish a business in Denmark and collaborate with one of Europe's most skilled talent pools.

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About the Port of Esbjerg

The Port of Esbjerg is Denmark's largest port on the North Sea. It is the primary service and supply port to the Danish oil and gas industry and a Northern European hub for cargo, especially RoRo-transport, i.e. wheeled cargo that is driven on and off vessels.

The Port of Esbjerg is the European market leader when it comes to handling and shipping out wind power. More than 4/5 of the offshore wind capacity installed in Europe was shipped out from the port.

The Port of Esbjerg is home to more than 200 companies, which together employ more than 10,000 people. The companies represent the entire supply chain within the offshore and energy industries.

About Atos

Atos is a global leader in digital transformation with 105,000 employees and annual revenue of over € 11 billion. European number one in cybersecurity, cloud and high performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos operates under the brands Atos and Atos|Syntel. Atos is a SE (Societas Europaea), listed on the CAC40 Paris stock index.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

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