

Seatools Secures Piling Contract for Major Taiwanese Offshore Wind Farm

May 14, 2025



Seatools, a Netherlands-based leader in subsea technology, has been awarded a significant piling contract for the Fengmiao 1 offshore wind farm, one of the largest such developments in Taiwan. The contract was secured with CSBC-DEME Wind Engineering (CDWE), the primary contractor for the project.

The Fengmiao 1 wind farm will utilize jacket-type foundations, which will be anchored using pre-installed pin piles. Seatools will play a crucial role in ensuring the precise installation of these piles by integrating its advanced metrology and control system into CDWE's piling template. This system is designed to guarantee accurate positioning within stringent tolerances, a critical factor for the successful and stable installation of the jacket foundations.

Jan Frumau, Managing Director of Seatools, commented on the award: "Seatools is proud to have been selected by CDWE for this important project, building upon our successful collaborations on the Hai Long and Zhong Neng wind farms. This repeat business underscores the strong trust we have cultivated through our consistent delivery, technical expertise, and our ability to tailor our solutions to the specific demands of each project."

"Leveraging our proven technology and extensive experience in the offshore wind sector, our objective is to provide robust and high-performing equipment that will enable CDWE to execute the piling campaign with maximum efficiency and minimal downtime," Mr. Frumau added.

This latest agreement marks Seatools' 15th pre-piling template project and will incorporate new technological advancements aimed at further enhancing operational efficiency during the piling phase. These include sophisticated simulation models designed to support first-time-right installation, thereby



reducing offshore commissioning time and associated risks.

Engineering activities for the development and integration of Seatools' system are currently underway and will continue in close collaboration with the engineering teams at CDWE.