

Aero Enterprise Chopper Drone Takes Flight Offshore | Offshore Wind

Adnan Durakovic

Austrian-based Aero Enterprise has performed its first offshore wind turbine inspection using the in-house developed helicopter drone AERO-SensorCopter.

Back in July, Aero Enterprise carried out inspection flights around the offshore wind turbines some 70 kilometers from the German/Dutch coastline of the North Sea. Prior to this campaign, So far, the AERO-SensorCopter had operated only onshore.

According to the company, the AERO-SensorCopter, with its special sensor-head, performed the autonomous inspection within a remarkably short time.

“We as developer as well as our clients were more than satisfied with the results of this premiere on the high seas,” said **Robert Hörmann**, managing partner of Aero Enterprise.

In the next step, Artificial Intelligence supports the evaluation and analysis of the image data within the AERO-Software Package. As a result, the client receives an automatically generated report. This can be uploaded to the customers ERP-system or is available for download on the Aero Enterprise server, the company said.