



ABOUT THE PROJECT

ECO-INNOVATIVE CONCEPTS FOR THE END OF OFFSHORE WIND ENERGY FARMS LIFECYCLE

Most wind turbines are designed and certified for a 20–25 year service life. After this period, they have to be decommissioned or the accredited operational lifetime has to be extended, often accompanied by repowering (partial refurbishment).

While processes for decommissioning/repowering onshore wind parks are well known, the experience with offshore ones is limited.

This project shall close this gap by devising and developing ecoinnovative concepts.



REDUCE THE DECOMMISSIONING'S COST BY 20 %



REDUCE THE DECOMMISSIONING'S ENVIRONMENTAL FOOTPRINT BY 25 %



INCREASE THE KNOW-HOW AND EXPERTISE OF THE INVOLVED STAKEHOLDERS FROM THE NORTH SEA REGION

MORE INFORMATION

CONTACT THE LEAD PARTNER FOR FURTHER INFORMATION ABOUT DECOMTOOLS

Prof. Dr. Marcus Bentin
Dekan des Fachbereichs Seefahrt & Maritime Wissenschaften
Dean of Faculty of Maritime Sciences

Hochschule Emden/Leer
Tel.: +49 491 92817 – 5060 / Mobil: +49 162 3055017
E-Mail: marcus.bentin@hs-emden-leer.de