

# UNDERWATER SOUND MEASUREMENTS

## DIESEKO GROUP B.V.

Impact of underwater sound on the marine environment related to offshore windfarms has received increased attention over the last years.

Deep B.V. and WaterProof B.V. conducted underwater noise measurements during the removal of a wind turbine foundation by means of a vibratory technology developed by DIESEKO GROUP B.V.

Underwater noise measurements were carried out with multiple recorders, directly at the source and over various transects up to distances of 750m.

Results are currently under analyses. The ultimate goal of the vibratory technology is to reduce underwater sound during offshore construction and removal and to comply with set regulations by various countries.

