



# PROJECT SHEET

## N-Sea is an integrated total subsea solutions provider in Survey, IRM & Construction, Subsea Cable Repair & Installation, and UXO ID & Disposal.

We deliver total solutions for subsea infrastructures and assets that meet the needs of our clients and the international oil & gas, and renewable industries, considering a safe environment.

We want to create a sustainable business and increase our profitability through solid project management and full client awareness.

To realise this ambition we develop our organisation to the level of best in class being fully synchronised with our ambition and strategy by contributing to the following key success factors constantly:

- Qualified and engaged people
- Long term client relationships
- Strategic partnerships
- Innovative solutions
- Safety and quality 100%
- Visible presence
- Full control over marine assets

### Safety, Health, Environment, Quality (SHEQ)

Our SHEQ Policy aims to ensure alignment to the N-Sea mission, vision and strategy, where ‘first time right’ means ensuring that harm is not inflicted upon its employees, contractors, service providers, or the environment, N-Sea’s assets, as well as members of the public affected by its operations, infrastructure and all operational activities within our scope of work.

N-Sea management and all employees are committed to create a physical, social and psychological safe working environment. We ensure the well-being and protection

of human life, environmental duty of care, protection of assets and customer satisfaction.

N-Sea has integrated safety, security, health, environment and quality requirements into all our activities so that decisions made ensure the consideration of economic development, environmental quality, and social equity to continually improve performance and achieve stakeholder requirements.

**“We genuinely care. We avoid harm to people and the environment while providing quality services to our customers.”**

To achieve our mission statement, we have established 4 core values that guides all employees in building their personal roles and developing our organisational culture.

We are driven to perform in accordance with the industry best practices and meet the requirements of ISO 9001 (Quality Management), ISO 14001 (Environmental Management) and ISO 45001 (Occupational Health & Safety Management) for which we are certified.

A safe working environment is vitally important to N-Sea. The safety awareness and actions of our employees play a crucial role in ensuring occupational, social and psychological safety within our organisational culture. This is reflected by our Level 3 Safety Culture Ladder certification.

## Replacement of ICCP anodes

**Client** Trianel Windkraftwerk Borkum II GmbH & Co. KG

**Location** Windfarm Borkum II

**Period** 29 July - 27 August 2023

**Assets** DSV EDT Protea with diving spread and tower team

**Extra** Project delivered safely with no lost time incidents

### Project description

N-Sea Offshore Wind B.V. was awarded by Trianel the exchange of a total of 20 anodes subsea and the installation of anode cable clamp systems subsea on all WTGs in the Trianel Windpark Borkum II (TWBII).

The work was be executed by Divers from DSV EDT Protea, supported by a WTG Tower Team.

- SOW 001: Conducting an initial survey to assess the current conditions of all 32 WTGs.
- SOW 002: Replacing the damaged anodes and associated cables, with a maximum of 20 replacements.
- SOW 003: Installing cable protection measures for all 32 WTGs.

### Challenges

- Fast track project resulting in limited preparation time
- Client requirement to reduce the offshore working time to the minimum to limit the required costly shutdown

### Outcome

- Zero accidents / incidents
- The mobilisation was completed on time
- Effective communication and working relationship between the vessel and tower team
- Diving philosophy proved to be safe and productive
- Very positive feedback from the client

### Solutions

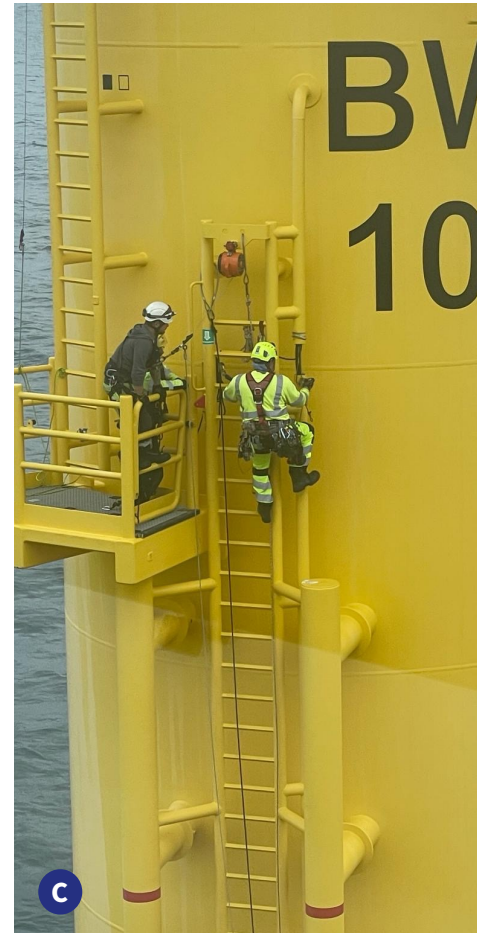
- The mobilisation of the vessel started immediately after contract award
- To provide the client with a solution to reduce the project duration due to weather delay
- N-Sea offered a solution whereby 2 divers worked together
- N-Sea’s inhouse diving expertise was used to determine the optimal diving tables to increase the productivity
- In water oxygen decompression resulted in extend diving time while adhering to local guidelines and remaining companies’ safety standards



A



B



C



D

A EDT Protea B Anode C Tower team operations at WTG D Diving lars EDT Protea

**WE LISTEN  
THEN DELIVER**

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