

**PRESS RELEASE  
ISSUED ON THE COMPLETION  
OF THE CABLE EMERGENCY RESPONSE MANUAL  
FOR THE LUCHTERDUINEN OFFSHORE WIND FARM**

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**Primo Marine completes Cable Emergency Response Manual  
for the Subsea Power Cables of the  
Luchterduinen Offshore Wind Farm**

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Primo Marine, based in Rotterdam the Netherlands, has successfully completed the Cable Emergency Response Manual for the Subsea Power Cables of the Luchterduinen Offshore Wind Farm. The Offshore Wind Farm, which became operational in 2015, is jointly owned by Mitsubishi Corporation and Eneco Wind BV and is located 23 kilometres off the Dutch coast of Noordwijk. Luchterduinen has a capacity of 129 megawatt, supplying sufficient renewable energy to power an equivalent of 150,000 households. NS (Dutch Railways) and TU Delft are among Eneco's business customers that benefit from produced wind power.

Primo Marine was commissioned to compile an operational Cable Emergency Response Manual, covering Prevention, Preparedness & Response in regard to cable emergencies and planned solutions. The main objective was to develop a high level handbook for user requirements and guidelines that establish the expectations for identified failure scenarios for both the infield (43) and export cables, also covering from beach to all offshore site locations.

The manual is to form the basis for regular inspections and preventative maintenance and includes the recovery from both foreseeable and unpredictable events so as not to affect the operational ability of the Offshore Wind Farm over its lifetime.

Jaap Smit, CEO of Primo Marine, said: "We were delighted to have been entrusted to compile the Cable Emergency Response Manual, considering the strategic importance of integrating subsea power cables into the operational Emergency Response solutions for the entire Offshore Wind Farm. This importance was

significantly recognised by our client. All our specialist expertise ranging from onshore and offshore engineering to project and construction management has been incorporated into this manual in order to support our client with their Operations & Maintenance Challenges”.

Renzo Schildmeijer, Maintenance Manager of Eneco Wind Operations Offshore, said: “It was a real pleasure to read the Cable Emergency Response Manual. All the internal reviews have confirmed this to be an excellent document, to determine our strategy and proceed with appropriate steps for implementation”.

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Primo Marine is an independent specialist with a wealth of expertise in subsea cabling and pipeline engineering, from landfalls to subsea marine infrastructures. With an extensive track record, including the provision of expertise in many of the largest European installation projects and Offshore Wind Farms to date.

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