



ESVAGT developed the SOV concept that has set the standard for efficient operations of offshore wind farms. Now ESVAGT implements the MAINTSYS simulation programme to further optimise the SOV-concept.

Jun 06, 2017 06:05 CEST

ESVAGT uses O&M simulation programme from Shoreline to optimise its SOV wind solutions

Optimising operations of existing offshore wind farms and more precise calculations for new projects are the driving forces behind ESVAGT's implementation of the MAINTSYS O&M simulation programme from [Shoreline](#).

ESVAGT developed the SOV concept to service offshore wind farms. The concept has set the standard for efficient operations of far-shore wind farms.

Now the industry's most experienced operator is strengthening its SOV concept with the MAINTSYS simulation programme from Shoreline, which will contribute to more precise calculations for offshore wind farm operations.

“We constantly strive to optimise and develop our concept to ensure efficient and profitable operations for our customers. The simulator programme will make us even better at doing that,” says Ole Ditlev Nielsen, Business Development Manager for ESVAGT.

Calculations and facts from the MAINTSYS simulation programme provides a solid platform for deciding on the best strategy for O&M of wind turbines, when it comes to optimized utilization of the ESVAGT SOV as mothership, workshop, spare part storage, accommodation and office facility for one or more offshore wind farms.

Output from the simulation programme will be used in the dialogue with customers and give valuable guidance on the most cost-efficient O&M solutions – or combination of solutions; Service Operation Vessel with Walk-to-Work gangway and/or Safe Transfer Boats, CTV's, helicopters, etc.

In addition to optimising existing solutions, the simulator can also help to qualify ESVAGT's SOV solutions for future projects.

“We will be able to back up our bids for service tenders with calculations and facts – both for existing offshore farms and for new projects, whether they be standalone solutions, combinations with other offshore wind farms, cluster concepts or many other options. The SOV concept can be used for many solutions and the simulation tool helps to document this,” says Ole Ditlev Nielsen.

Visit our stand at Offshore Wind Energy 2017 for further discussions and demonstration.



[Watch video on YouTube here](#)

For further information please contact:

ESVAGT, Ole Ditlev Nielsen, odn@esvagt.com, +45 20 44 11 16

Shoreline, Michael Bjerrum, bjerrum@shoreline.no, +45 60 30 37 77

About ESVAGT

ESVAGT is a dedicated provider of safety and support at sea, founded on an experienced and well-trained offshore crew and unmatched rescue capabilities.

We support the offshore Oil & Gas industries with a wide range of specialized services: Standby, Emergency Response and Rescue Vessels (ERRV), Oil spill response, Firefighting, Tanker assists, Rig moves, Supply services and Interfield transfer of cargo and personnel.

In 2010, ESVAGT brought the dedicated offshore wind Service Operation Vessels (SOV) to the market. The SOVs provide accommodation for technicians, spare time facilities, offices and conference room, storage for small turbine parts, workshops, etc. The SOV offers flexible personnel and equipment transfer capabilities by either Walk-to-Work gangway system or Safe Transfer Boats.

ESVAGT was founded in 1981 and has a fleet of more than 40 vessels and approximately 900 employees on- and offshore.

Contacts



Heidi Boddum

Press Contact

Marketing & Communications Coordinator

hbo@esvagt.com

+45 78 730 772