

 <p>Structural Engineers and Marine Consultants</p>	<p>Structural Engineers and Marine Consultants</p> 
<p>Contact Information</p>	<p>SEMAR AS, Per E. Sørum, VP. Bus. Dev./ Sales per.sorum@semar.no , Mob +47 97595373</p>
<p>Company in short</p>	<p>Semar AS is a specialist consultancy company to the Oil & Gas and Offshore floating wind industries.</p> <p>The services provided include feasibility studies, concept development, design, installation, and removal of offshore and marine structures. Semar AS provides project management, specialist engineering and marine engineering services, and delivery of EPC(I) projects for defined equipment packages. The engineering services include</p> <ul style="list-style-type: none"> • Structural analysis and design • Marine analysis • Advanced hydrodynamic and coupled mooring analysis • Planning and follow-up of hydrodynamic model tests • Marine operations: Planning, design, advisory and execution.
<p>Offshore Floating Wind</p>	<p>Honeymooring™ is a new and cost-effective way of mooring floating wind turbines in a “honeycomb” network using special equipment, flexible lines and shared anchors.</p> <p>Semar AS’ innovative solution is estimated to reduce mooring hardware cost with 50% compared to traditional mooring solutions with chains and clump weights. As an example, using Honeymooring™ for the Utsira Nord wind park is estimated to reduce cost with approximately 3 NOK m/MW, or 4.5 NOK bn for the entire park, compared to a traditional mooring system. Semar AS currently searches for consortium partners to establish a Pilot project, where the aim is to qualify the Honeymooring™ solution towards commercial use.</p>
<p>Relevant experience</p>	<p>Semar AS has a track record serving the Oil & Gas industry with structural and marine operations services since 1980.</p> <p>Within offshore floating wind, a large R&D project is currently performed as part of the Honeymooring™ qualification trajectory towards 2025. Semar AS is also heavily involved in the marine operations for the ongoing Hywind Tampen project.</p>
<p>Relevant partners and network</p>	<p>Semar AS is partly owned by DOF Subsea (43%). The DOF group is a worldwide supplier of marine operation, installation, hook-up and one of Semar AS’s clients. We are members of several important networks within Oil&Gas and the emerging floating wind industry.</p>