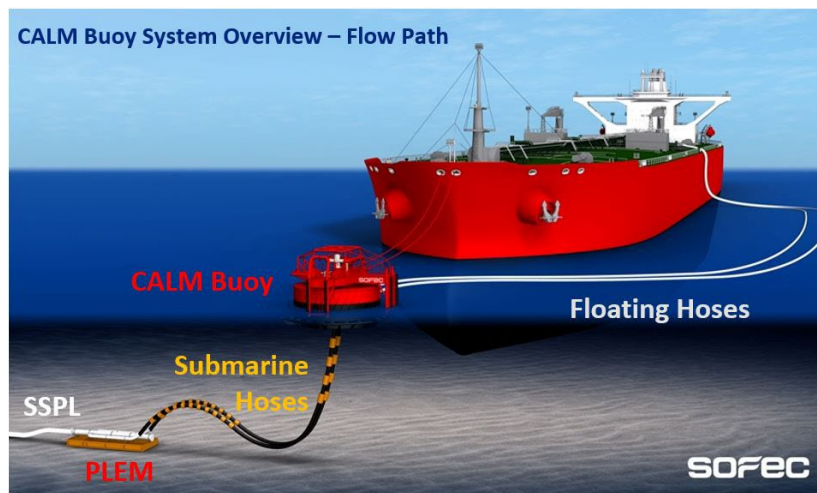




## **SOFEC Awarded an Approval in Principle (AiP) by DNV for an Ammonia Transfer System using its CALM and Tower Mooring Technologies**

**Tokyo, April 20, 2023** – MODEC, Inc. ("MODEC") is pleased to announce that SOFEC Inc. ("SOFEC"), a MODEC Group company, has been awarded an Approval in Principle (AiP) by DNV for the newly developed Ammonia Transfer System using two mooring technologies 1) CALM Buoy and 2) Tower Mooring solutions. Both CALM Buoy and Tower Mooring solutions are part of SOFEC's proven product lines. The ability to further extend this mooring technology to support Energy Transition projects is an exciting next phase for SOFEC.

Refrigerated liquids such as ammonia and other e-fuels are increasingly becoming more important than ever due to their potential as one of the most economically sustainable low emission fuels. SOFEC's business objectives are tailored to focus on supporting the core industry principles of safe and sustainable offshore solutions. While the industry is striving towards blue and green ammonia production and storage, this new development is aimed to alleviate the challenge of transporting liquid ammonia from an onshore terminal to a remote offshore tanker and vice versa. Hence, this ammonia transfer system development is a significant contribution by SOFEC to continue developing an environmentally safe and sustainable energy industry.



### **About SOFEC**

Established in 1972, SOFEC, Inc. is an industry leader with proven expertise in marine terminals and floating production system concept, design, fabrication, installation, delivery, and service. SOFEC is a proven turnkey supplier of marine terminals, turrets and other innovative mooring, riser and swivel systems, and service buoys. SOFEC has delivered over 100 mooring systems for FPSOs, FSOs, FLNGs, and FSRUs and marine terminals around the world. The mooring systems include permanent and disconnectable turret moorings, external turret moorings, innovative spread moorings, tower yoke moorings and import/export marine terminals.

SOFEC has been utilizing its more than 50 years of experience to support the needs of the renewable energy and energy transition sectors. Specifically, SOFEC has been developing solutions for transferring low emission fuels, CO2 transfer and injection, as well as electric charging floating stations. SOFEC is also using its vast experience in analysis, design, integrity management, and monitoring of mooring systems to develop innovative and cost-effective solutions for floating offshore wind and floating solar developments.



**About MODEC**

MODEC is a leading provider of floating production solutions such as Floating Production Storage and Offloading (FPSO) vessels to the offshore oil & gas industry. MODEC performs Engineering, Procurement, Construction, and Installation (EPCI) activities for FPSOs, and further by owning and operating its own FPSOs, it provides oil companies around the world with comprehensive and competitive solutions for oil & gas production services.

Contact: Corporate Planning & Strategies Dept. (Phone +81-3-5290-1240)

---

The information contained in this news release is true and accurate at the time of publication; however, it may be subject to change without prior notice.