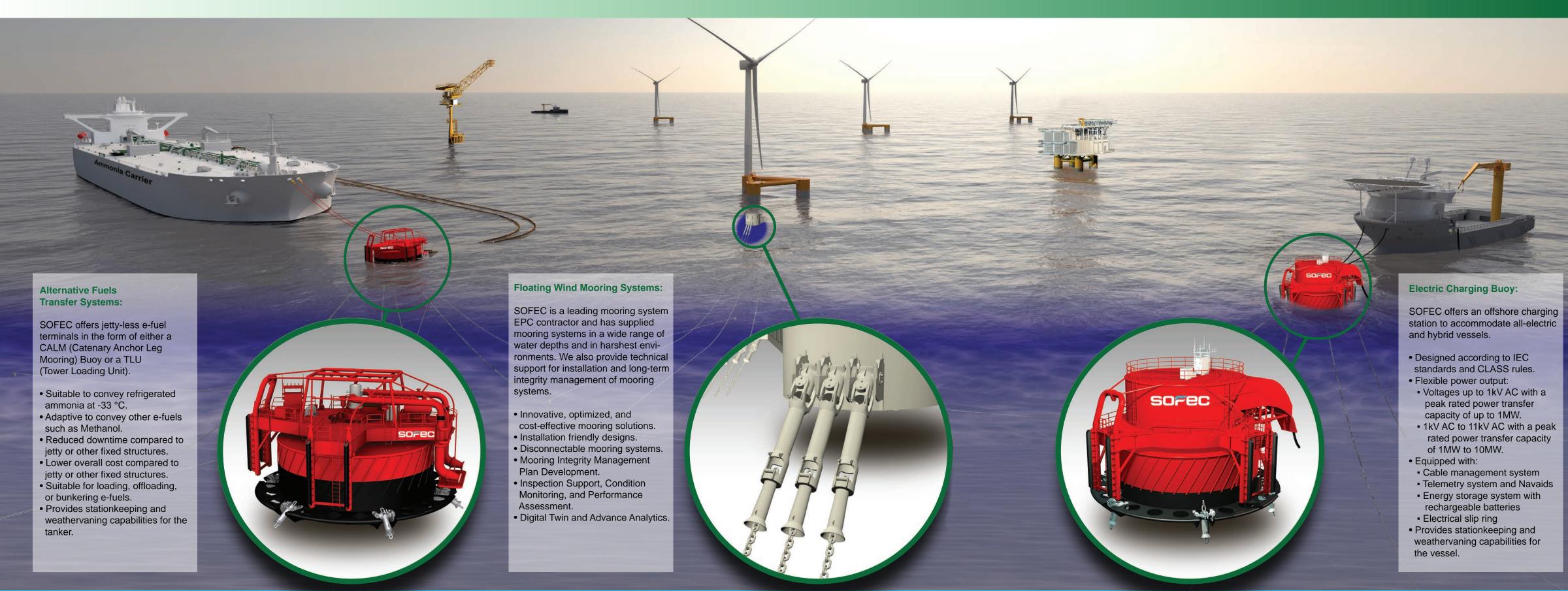




### RENEWABLE ENERGY PORTFOLIO

Trusted Design | Quality Workmanship | Proven Experience

## SOFEC RENEWABLE ENERGY PORTFOLIO | The Future of the SOFEC Product Line



Drawing on 50 years of experience, SOFEC is dedicated to meeting the renewable energy industry's demands by offering innovative marine terminals for fluid transfer systems and versatile mooring solutions. With persistent innovation, SOFEC's Renewable Energy Portfolio broadens our array of solutions.

- Alternative Fuels Transfer Systems: DNV granted SOFEC Approval in Principle (AiP) for refrigerated ammonia transfer systems using two mooring technologies: 1) CALM Buoys and 2) Tower Loading Units. Both systems belong to SOFEC's proven product lines and are adapted for low-emission alternative fuels like ammonia.
- Electric Charging Buoy: ABS awarded SOFEC Approval in Principle (AiP) for the cutting-edge Electric Charging Buoy (ECB), promoting renewable energy and electric shore power. This solution offers offshore charging stations for fully electric or hybrid offshore vessels, such as tugboats, ferries, Crew Transfer Vessels (CTVs), and Service Operation Vessels (SOVs), eliminating the need for returning to the port.
- Floating Wind Mooring Systems: SOFEC leverages its extensive expertise in the analysis, design, supply, installation, and integrity management of mooring systems to cater to the specific needs of Floating Offshore Wind (FOW) developments. Our cost-effective mooring solutions are supported by advanced numerical calculations, the utilization of innovative materials and components, and consideration of installation requirements.







# A Global Leader in the supply of Turret Mooring Systems and Marine Terminals



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