



REFUELLING SYSTEM

Reliable offshore aviation refuelling systems for enhanced safety and efficiency

SES Energy is an established OEM with over 40 years of expertise in the design, manufacturing, and installation of refuelling systems. Our systems are built on decades of operator feedback and customer support, ensuring they meet the highest safety standards while facilitating ergonomic operation and easy maintenance.

KEY OFFSHORE REFUELLING SOLUTIONS:

- Helicopter Refuelling Systems (HRS): Custom-built Jet A-1 refuelling systems designed to withstand temperatures -40* / + 40* and grade of materials used to ensure service life expectancy.
- Compliance and certification: All systems are meticulously engineered to meet or exceed stringent global regulations, such as recognised best practices of EI1530, UKCAA CAP437, OLF74, JIG 1-4 and class of society, proving maximum safety and compliance is evident in live aviation operations.
- Turnkey solutions: Scalable tanks, advanced pump and dispenser units, and fully integrated safety features tailored to the specific needs of offshore installations.

Introducing SAWOS

SAWOS, an integrated Helideck and Environmental Monitoring System, transforms offshore operations by providing real-time data for enhanced safety and efficiency.

FEATURES:

- Access accurate, real-time helideck, airspace and weather data and forecast integration
- Can utilise any sensors and share data in real-time on multiple communication platforms
- Improved operational efficiency
- Meet safety regulations and certification standards
- Benefit from enhanced functionality and customisation, challenge us and we deliver

Powered by SAWOS technology, our Helideck Monitoring System (HMS) delivers critical data on helideck motion and weather, improving pre-flight planning, in-flight decisions, and the safety of offshore helicopter landings.

Why choose SES Energy for offshore refuelling?

BUILT FOR DURABILITY



SES refuelling systems are designed to perform in the harshest offshore environments, providing reliable and safe fuel transfer under challenging conditions.

ADVANCED TECHNOLOGY



Our Helifuel Refuelling Systems (HRS) are supported by innovative technologies that enhance operational safety, efficiency, and compliance with international practice.

MAINTENANCE & SUPPORT



SES offers comprehensive maintenance and inspection services to keep refuelling systems operating at peak performance, minimising downtime and extending equipment life.

DESIGN & ENGINEERING



Our team provides full design, engineering, and installation services, ensuring systems are optimised for all types of unique requirements.

CERTIFIED SOLUTIONS



Fully compliant in accordance with global recommended practices.



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out more

For further information please contact:

aviation.services@sesenergy.com