



Our growing track record in the renewables sector is attributed to our technical capability and the breadth of our equipment fleet combined with an agile, highly responsive and cost-effective approach to successfully delivering our customers' marine energy campaigns.



Our locations

Aberdeen
Abu Dhabi
Broussard
Halifax
Houma
Houston
Inverurie
London
Singapore

**Renewable
Energy
Capabilities**

ashtead-technology.com

Underwater technology specialists for the global offshore energy sector.





With 36 years' experience supporting the offshore energy sector, Ashtead Technology has an established reputation as a go-to partner for underwater operations.

Using our technology and know-how needed to solve underwater survey, mechanical and asset integrity challenges, Ashtead Technology supports offshore renewables projects from pre-survey support and seabed mapping through to offshore installation, operations & maintenance and decommissioning work scopes.



Borehole inspection



With our in-house electronics, software and mechanical design capabilities our team provides turnkey solutions for borehole inspection. Our inspection systems include

bespoke 3D sonar and a range of survey instruments that can give millimetre measurement accuracy of the internal socket shaft and base.

Dredging



We engineer high-performance dredge systems that support the excavation of seabed sand, gravel, clay and rock. Our diverse fleet of electrically driven dredges offers superior

suction and efficiency while eliminating the risk of harmful leakage to the environment. We also offer a range of hydraulically-driven ROV dredge mountable systems.

Cleaning



We offer field-proven marine growth removal (MGR) systems for cleaning monopiles located within offshore wind farms, prior to installation and grouting of the transition piece. We specialise

in the development of bespoke systems, utilising our in-house design and engineering capability, to meet unique project requirements across the energy services sector.

Grout monitoring



We specialise in the design and development of grout monitoring solutions to ensure the quality and strength of grout during installation operations. Our solutions, which include sacrificial

grout sensor arrays with integrated optical data telemetry for real-time monitoring, help to ensure the integrity of annulus grouting and confirm when grout pumping operations should stop.

Cutting



We specialise in cutting solutions and methodologies to support the installation and removal of monopiles, met masts and turbine foundations. Our comprehensive range of cutting systems includes

patented diamond wire and dual cut bandsaws, chop saws, hydraulic shears, and abrasive waterjet cutting systems, configured for diver installation, or ROV-deployment to support remote operations.

Rental equipment



We have one of the largest independent rental fleets in the industry with over 17,000 assets and continue to invest to ensure we can offer our customers the broadest, most technologically

advanced equipment available. We deliver mission critical solutions to support offshore survey, construction, IMR and decommissioning operations across the global offshore energy sector.