Acteon

Decommissioning track record

We support the safe, efficient and responsible life extension and retirement of offshore energy assets.



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We act on our customers' challenges

Acteon delivers offshore decommissioning services from end-of-field-life assessment through to well abandonment, platform removal and final lease clearance.

We combine reliable engineering with deep lifecycle understanding to reduce cost, manage risk and ensure compliance. Acteon's integrated team and flexible delivery model make us a trusted partner – delivering tailored solutions which reduce risk, control costs and ensure safe outcomes in even the world's most complex environments.

20+

Floating energy production assets supported for safe disconnection, tow-out or final removal across global basins

5,200 ft

Decommissioned the deepest floating platform in Gulf of Mexico history

125+

Risers, umbilicals and moorings lines safely disconnected, recovered or abandoned as part of integrated offshore campaigns

Offshore Decommissioning Projects

Americas

Year	Client	Project name	Water depth (ft)	Work summary
2024	Altera	Petrojarl 1 FPSO	458	Decommissioning of the floating production storage and offloading (FPSO): • Project management • Engineering support • Engineering analyses • Offshore procedures • Personnel and equipment • Spooling operation • Pull-out/Hook-out • Heading control and positioning system • Towing
2023	MODEC	Fluminense FPSO	2,297	Decommissioning of the FPSO: • Mooring master and positioning system for disconnection and tow out
2022-2023	Chevron	Blind Faith (Ballymore)	6,500	Chain cutting and removal: • Project management • Engineering analysis • Structural aid fabrication • Procurement • Offshore execution • Logistical support • Personnel
2021	Occidental Petroleum	Dawson Deep	3,150	Recovery of a 2.9 inch x 10,450 ft umbilical from the sea floor: • Project management and engineering • Procurement • Equipment and offshore personnel
2021	Anadarko Petroleum	Gunnison Spar	3,150	Disconnect step-out umbilical from subsea umbilical termination assembly (SUTA) and recover to quayside for cutting and scrapping
2020	Anadarko Petroleum	Nansen Spar	3,700	Nansen riser and umbilical decommissioning study: • Project management, engineering and procedures • Disconnect and laydown procedures • Umbilical and SUTA removal engineering
2019	MODEC	MV14 FPSO	4,412	Decommissioning of the FPSO: • Mooring master • Positioning system for disconnection and tow-out
2018	OceanPact/Petrobras	Carapeba Mature Field	358	Subsea scrap recovery campaign
2017	Anadarko Petroleum	Independence HUB	7,900	Decommissioning of five umbilicals: • Project management, engineering and procedures • Offshore operations personnel and equipment rental
2015	Anadarko Petroleum	Boomvang Spar	3,472	Disconnect and lay down three risers and one umbilical: • Engineering and procedures • Offshore operations services

Year	Client	Project name	Water depth (ft)	Work summary
2015	Dommo Energia	FPSO OSX-1 STP buoy	334	Disconnection of the submerged turret production (STP) buoy (including the installation of the isolated navigation warning buoy) and mating cone seal plug installation to prepare the FPSO OSX-1 for sailing: • Project management • Engineering • Procurement • Offshore execution
2014	Anadarko Petroleum	Neptune Spar	4,521	Decommissioning services (disconnect and lay down all risers): • Project management • Engineering • Procurement • Offshore execution
2014	Anadarko Petroleum	Innovator	3,000	Decommissioning services for the floating production unit (FPU) to disconnect all risers/umbilicals, disconnect mooring lines, offshore/inshore tow: • Project management • Engineering • Procurement • Offshore execution
2014	Anadarko Petroleum	Red Hawk Spar	5,200	Decommissioning of the spar: • Project management • Development of engineering procedures for decommissioning, towing, ballasting/deballasting, mooring disconnect/recovery • Preparing vessel for towing, including ballast/deballasting of the hull for topsides removal • Procurement of rigging • Cutting and removing the riser pull-in tubes and decommissioning • Towing spar to reefing site and reefing the structure

Europe

Year	Client	Project name	Water depth (ft)	Work summary
2023	Harbour Energy	North Sea Producer FPSO	322	Mooring system recovery: • Project management • Recovery analysis • Subsea cutting execution • Rigging procurement • Personnel
2020-2021	EnQuest Heather	EnQuest Producer FPSO	262	Mooring disconnect, heading control and tow

Africa

Year	Client	Project name	Water depth (ft)	Work summary
2019	Bumi Armada (Nigeria)	Armada Perdana FPSO	1,197	Decommissioning of four risers and one umbilical: • Project management, engineering and procedures • Equipment and offshore operations personnel • Procurement of pull-in heads, installation aids and rigging
2014	Cabinda Gulf Oil Company (Chevron) (Angola)	Kuito FPSO	1,224	Decommissioning of the FPSO: • Project management • Engineering services for developing procedures to disconnect and lay down twenty risers and umbilicals and release mooring lines • Development of procedures for FPSO riser, mooring and catenary anchor leg mooring (CALM) buoy disconnection • Disconnection and abandonment of the riser and umbilical systems • Disconnection and abandonment of the mooring lines • Disconnection, recovery and abandonment of the CALM buoy
2014	Murphy West Africa (Republic of Congo)	Azurite FDPSO	4,600	Decommissioning services: • Project management and engineering services • Consulting services for vessel selection and mooring and riser disconnect operations • Procedures including for preliminary and alternative mooring disconnect • Rental equipment for riser disconnect and abandonment operations • Offshore crew

Asia Pacific

Year	Client	Project name	Water depth (ft)	Work summary
2021-2024	Chevron (Gulf of Thailand)	Erawan SPM 1 and SPM 2, Pattani FSO	256	FSO, SPM 1 and SPM 2 subsea disconnection, cutting and removal, marine growth cleaning, towing, pipeline decommissioning and handover: • Project management • Engineering and procedural development • Procurement and marine spread charter • Offshore preparation and execution • Supply of equipment and offshore personnel

Decommissioning Engineering Studies

Americas

Year	Client	Study
2022	ExxonMobil	Hoover Diana Spar Subsea steel catenary risers (SCR), umbilical and subsea decommissioning study; Recovery of riser, jumpers, flying leads, pipeline ending manifold (PLEM), umbilical termination assembly (UTA)
2020	Anadarko Petroleum	Nansen riser and umbilical removal engineering
2020	Anadarko Petroleum	Marlin SS1 riser removal study
2017-2019	Anadarko Petroleum	Gunnison Spar mooring removal/hull reefing
2017	Anadarko Petroleum	Gunnison relocation study
2017	Talos Energy	Re-analyse design life post mooring inspection (life extension)
2017	Transocean Deepwater	Tow analysis for rig recycling
2015	Anadarko Petroleum	Independence HUB umbilical lay down
2015	Anadarko Petroleum	Gunnison riser decommissioning
2015	McDermott	I-Hub abandonment head fabrication

We act across the project lifecycle

Acteon business lines Intermoor Moorings and Anchors | UTEC Geo-services | **Engineering consultancy** 2H

Solutions

	Site investigation and characterisation	Offshore construction	Asset integrity management	Life extension and decommissioning
	Geophysical and geotechnical surveys Geospatial surveys	Positioning and construction support Installation services Mooring solutions	Offshore inspection Monitoring and digital solutions Mooring inspection, maintenance, repair and replacement	Decommissioning engineering Removal and disposal services Asset life extension
Why Acteon	• Comprehensive data collection • Well-organised data orchestration • Insightful interpretation • Enhanced asset value	• Robust experience in the most challenging environments • Advanced equipment • Intelligent approach	• Extensive data-gathering • Insightful analysis • Highly efficient maintenance, repair and replacement	• Tailored decommissioning and life extension plans early in the project lifecycle • Efficient offshore execution
What we deliver	• Mitigating risks • Optimising design, construction and maintenance	• Ensuring safety • Reducing total cost of installation • Accelerating schedule	• Ensuring compliance • Realising maximum asset lifetime value • Reducing total cost of operations	• Maximising asset value • Limiting decommissioning costs • Minimising environmental risks

Underpinned by agile engineering consultancy that enhances project-critical decisions, optimises economic viability and minimises risk throughout the energy project lifecycle.

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