

Shearwater shoots 3D survey offshore Nigeria

Shearwater Geoservices has launched a multi-client 3D seismic survey off-



SW Duchess.

executed in partnership with Harvex Geosolutions and the Nigerian Upstream Petroleum Regulatory Commission (NUPRC).

The two-month project, carried out by Shearwater's vessel *SW Duchess*, will provide high-resolution subsurface data across the Western Niger Delta Basin, supporting exploration decisions and future licensing rounds in one of West Africa's most prospective oil and gas regions.

Irene Waage Basili, CEO of Shearwater, said: 'By investing in high-quality seismic data, where we can both cap-

ture rapid returns and create longer-term value, we are enabling smarter decisions and helping to shape the future of energy security in West Africa and beyond.'

Meanwhile, Shearwater has won a contract for a large 3D seismic survey offshore Trinidad and Tobago for ExxonMobil. The deepwater survey covering 6000 km² of full-fold area, will start in the first quarter of 2026 and is expected to take around five months. Shearwater's vessel *Amazon Warrior* will utilise its multi-component Isometrix streamer technology.

shore Nigeria which is backed by significant industry funding and will be

UK launches second carbon storage licensing round

The UK North Sea Transition Authority (NSTA) has opened a carbon storage licensing round offering 14 locations in Scottish and English waters for exploration and appraisal.

The areas fall into two broad categories – depleted hydrocarbon fields selected by the NSTA and saline aquifer sites identified following a 'Call for Nominations'.

Five areas will be in Scottish waters, with nine off the coast of England. Successful applicants for a carbon storage licence from the NSTA will require a seabed agreement from either Crown Estate Scotland or The Crown Estate in English waters, before a project can progress.

Gus Jaspert, managing director, marine at The Crown Estate, said: 'We have worked with the NSTA to ensure the interests of other vital sectors including offshore wind, aggregates, cables and nature were considered.'

The UK's first carbon storage licensing round in September 2023 awarded 21 carbon storage licences. The NSTA subsequently awarded the first storage permits to two projects – Endurance and HyNet – allowing them to proceed towards first injection.

The Endurance site, off the coast of Teesside, which could store up to 100 million tonnes of CO₂, received a permit in December 2024, and Liverpool Bay-based HyNet, which could also store up to 100 mt CO₂ over 25 years, received three permits in April 2025.

The projects, funded from the UK's government's commitment of up £21.7 billion, could contribute around £5 billion per year of gross value to the UK economy by 2050 and create 50,000 jobs long-term.

The licensing round will run until Tuesday 24 March 2026 after which applications will be reviewed with a view to awarding licences in early 2027.

DUG expands AI capability with big HPC upgrade

DUG has deployed 82 NVIDIA H200 machines, integrating advanced AI and compute-hardware technologies into the company's high-performance computing (HPC) ecosystem. The expansion adds 41 petaflops to DUG's global supercomputing network and will support growing client demand and future innovation.

Each machine delivers an order-of-magnitude performance uplift relative to DUG's fastest CPU-only hardware, further reducing the company's turnaround times across both testing and production.

Each machine is configured with: 8 × NVIDIA H200 GPUs (141 GB each); Dual AMD EPYC Turin CPUs; 4 TB of system memory and 32 TB of local flash; and 100 Gbps networking.

'This upgrade significantly increases our total compute power. This translates to even faster delivery of huge datasets and more computationally intensive workloads, from AI-inference applications, to advanced seismic processing and imaging workflows, including our revolutionary DUG Elastic MP-FWI imaging technology,' said Harry McHugh, DUG's chief information officer.

EMGS faces struggle for survival



EMGS acquisition vessel Atlantic Guardian. Photo: EMGS.

EMGS said it needs additional funding 'within the near term' to remain as a going concern and is 'evaluating several alternatives', including restructuring options.

The company has interest-bearing debt of \$19.5 million outstanding and

'based on current activity levels and the company's outlook, the existing capital structure is 'not considered sustainable.'

The company which specialises in electromagnetic (EM) and controlled source electromagnetic (CSEM) seismic data acquisition is evaluating a partial or complete conversion of its convertible bonds into new equity in the company.

'Should EMGS elect to pursue a full conversion of the EMGS03 Bonds, there can be no assurance that the company will be able to obtain the requisite consent from a sufficient majority of bondholders to pass the bondholders' resolution required to effect such conversion,' said EMGS in a statement. 'Furthermore, even if a

conversion is successfully completed, there can be no assurance that this alone will be sufficient to establish a financially sustainable long-term solution for the company.'

EMGS redelivered the vessel *Atlantic Guardian* to her owners at the expiry of the charter period on 20 October 2025. Utilisation for the fourth quarter was 0% compared with 31% for the fourth quarter 2024. The company expects to recognise \$3.5 million in multi-client prefunding revenue in the fourth quarter of 2025. Prefunding revenue in Q4 includes fully prefunded surveys acquired in the third quarter of 2025, for which final data delivery was made in the fourth quarter of 2025.

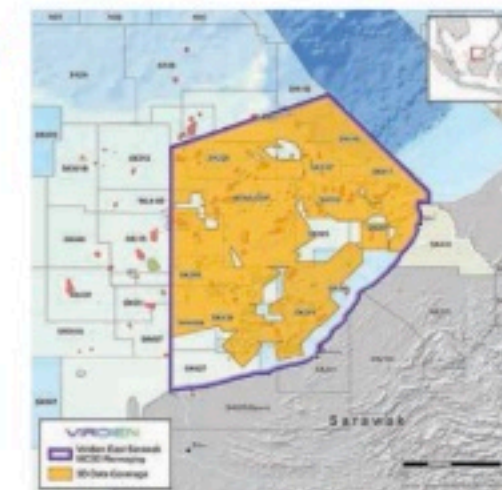
Viridien reimages Malaysia data

Viridien has announced a basin-scale reimagining program within the hydrocarbon-prolific Balingian-Luconia-Baram basins, in collaboration with Petronas.

The company will reimage 44,000 km² of legacy 3D seismic data, commencing in January 2026 with a basin-wide post-stack merge to deliver early data and key insights for further high-end reimagining. Prefunding is now open, allowing early participants to access

initial results and benefit from enhanced imaging beneath complex carbonate sequences as well as resolve long-standing velocity and attenuation challenges to unlock underexplored plays.

Dechun Lin, head of earth data, Viridien, said: 'Supported by Viridien's extensive regional imaging experience and geological insights from our proprietary GeoVerse database, the project will deliver a clearer subsurface picture.'



Map showing location of Viridien's Malaysia multi-client reimagining program (courtesy of Viridien earth data).

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